

2019-2025

***Video Analytics Market in
Law Enforcement, Defense & Public Safety
Volume 1 – Volume 3***



Video Analytics Market in Law Enforcement, Defense & Public Safety

2019-2025

Volume 1

[Homeland Security Research Corp. \(HSRC\)](#) is an international market and technology research firm specializing in the Homeland Security (HLS) & Public Safety (PS) Industry. HSRC provides premium market off-the-shelf and custom reports on present and emerging technologies and industry expertise, enabling global clients to gain time-critical insight into business opportunities. HSRC's clients include the EU, NATO, U.S. Congress, DHS, U.S. Army, U.S. Navy, DOD, DOT, and US Congress GAO among others; as well as Counter Terror & PS government agencies in Japan, Korea, Taiwan, Israel, Canada, UK, Germany, Australia, Sweden, Finland, Singapore. With over 950 private sector clients (72% repeat customers), including major defense and security vendors, and Fortune 2000 companies, HSRC earned the reputation as the industry's Gold Standard for Homeland Security & Public Safety market reports.

***Washington D.C. 20004, 601 Pennsylvania Ave., NW Suite 900,
Tel: 202-455-0966, info@hsrc.biz, www.homelandsecurityresearch.com***

Table of Contents

1	Executive Summary	11
1.1	Key Findings & Conclusions	11
1.2	Global Video Analytics, VCA & Intelligent Video Surveillance Market in Law Enforcement, Defense & Public Safety – 2018-2025.....	16
1.2.1	Vertical Markets.....	16
1.2.2	Market by Revenue Source	17
1.2.3	Regional Markets	18
1.2.4	National Markets	19
2	Market & Technology Background	20
2.1	Video Analytics: HLS & PS Applications	24
2.2	Video Analytics: Business Opportunities.....	26
3	Market Analysis	28
3.1	Video Analytics Industry: SWOT Analysis.....	28
3.1.1	Strengths	28
3.1.2	Weaknesses.....	29
3.1.3	Opportunities	30
3.1.4	Threats	31
3.2	Video Analytics Market Drivers	33
3.3	Video Analytics Market Inhibitors	37
	VERTICAL MARKETS	39
4	Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Vertical Markets.....	39
4.1	Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size by Vertical Market – 2018-2025.....	39
4.2	Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	40
4.3	Global Market Breakdown – 2018-2025.....	41
5	Safe City & Smart City Video Analytics, VCA & Intelligent Video Surveillance Market – 2018-2025.....	43
5.1	Safe City & Smart City Video Analytics, VCA & Intelligent Video Surveillance Market Background	43
5.2	Global Safe City & Smart City Video Analytics, VCA & Intelligent Video Surveillance Market – 2018-2025.....	43
5.2.1	Safe City & Smart City Market – 2018-2025.....	43

5.2.2	Safe City & Smart City Video Analytics, VCA & Intelligent Video Surveillance Market Dynamics – 2018-2025	44
6	Defense Video Analytics, VCA & Intelligent Video Surveillance Market – 2018-2025.....	45
6.1	Defense Video Analytics, VCA & Intelligent Video Surveillance Market Background	45
6.2	Global Defense Video Analytics, VCA & Intelligent Video Surveillance Market – 2018-2025	45
6.2.1	Defense Market – 2018-2025	45
6.2.2	Defense Video Analytics, VCA & Intelligent Video Surveillance Market Dynamics – 2018-2025	46
7	Land, Sea & Air Transportation Video Analytics, VCA & Intelligent Video Surveillance Market – 2018-2025	47
7.1	Land, Sea & Air Transportation Video Analytics, VCA & Intelligent Video Surveillance Market Background	47
7.2	Global Land, Sea & Air Transportation Video Analytics, VCA & Intelligent Video Surveillance Market – 2018-2025	47
7.2.1	Land, Sea & Air Transportation Market – 2018-2025	47
7.2.2	Land, Sea & Air Transportation Video Analytics, VCA & Intelligent Video Surveillance Market Dynamics – 2018-2025	48
8	Secured Facilities Video Analytics, VCA & Intelligent Video Surveillance Market – 2018-2025.....	49
8.1	Secured Facilities Video Analytics, VCA & Intelligent Video Surveillance Market Background	49
8.2	Global Secured Facilities Video Analytics, VCA & Intelligent Video Surveillance Market – 2018-2025	49
8.2.1	Secured Facilities Market – 2018-2025	49
8.2.2	Secured Facilities Video Analytics, VCA & Intelligent Video Surveillance Market Dynamics – 2018-2025	50
9	Other Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Markets – 2018-2025	51
9.1	Other Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Markets Background.....	51
9.2	Global Other Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Markets – 2018-2025	51
9.2.1	Other Markets – 2018-2025.....	51
9.2.2	Other Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Markets Dynamics – 2018-2025.....	52

REVENUE SOURCE MARKETS.....	53
10 Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market by Revenue Source	53
10.1 Global Market – 2018-2025	53
10.2 Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	54
10.3 Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share – 2018-2025	55
REGIONAL MARKETS	57
11 Regional Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Markets.....	57
11.1 Regional Markets – 2018-2025.....	57
11.2 Regional Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Markets Dynamics – 2018-2025	58
11.3 Global Market Share by Region – 2018-2025.....	59
12 North America Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	60
12.1 North America Market – 2018-2025.....	60
12.2 North America Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	62
12.3 North America Market Share by Revenue Source – 2018-2025.....	63
13 South America Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	65
13.1 South America Market – 2018-2025	65
13.2 South America Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	66
13.3 South America Market Share by Revenue Source – 2018-2025.....	67
14 Europe Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	69
14.1 Europe Market – 2018-2025	69

14.2	Europe Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	70
14.3	Europe Market Share by Revenue Source – 2018-2025	71
15	Middle East & Africa Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market	73
15.1	Middle East & Africa Market – 2018-2025.....	73
15.2	Middle East & Africa Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	74
15.3	Middle East & Africa Market Share by Revenue Source – 2018-2025.....	75
16	Asia-Pacific Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	77
16.1	Asia-Pacific Market – 2018-2025	77
16.2	Asia-Pacific Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	78
16.3	Asia-Pacific Market Share by Revenue Source – 2018-2025	79

List of Tables

Table 1 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Vertical Market – 2018-2025	16
Table 2 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	17
Table 3 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Region – 2018-2025	18
Table 4 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Country – 2018-2025	19
Table 5 - Video Analytics Market: Business Opportunities.....	27
Table 6 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Vertical Market – 2018-2025	39
Table 7 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Vertical Market – 2018-2025	41
Table 8 - Global Safe City & Smart City Video Analytics, VCA & Intelligent Video Surveillance Market Size [\$M] – 2018-2025	43
Table 9 - Global Safe City & Smart City Video Analytics, VCA & Intelligent Video Surveillance Market AGRs [%] – 2019-2025	44
Table 10 - Global Defense Video Analytics, VCA & Intelligent Video Surveillance Market Size [\$M] – 2018-2025	45
Table 11 - Global Defense Video Analytics, VCA & Intelligent Video Surveillance Market AGRs [%] – 2019-2025.....	46
Table 12 - Global Land, Sea & Air Transportation Video Analytics, VCA & Intelligent Video Surveillance Market Size [\$M] – 2018-2025	47
Table 13 - Global Land, Sea & Air Transportation Video Analytics, VCA & Intelligent Video Surveillance Market AGRs [%] – 2019-2025	48
Table 14 - Global Secured Facilities Video Analytics, VCA & Intelligent Video Surveillance Market Size [\$M] – 2018-2025	49
Table 15 - Global Secured Facilities Video Analytics, VCA & Intelligent Video Surveillance Market AGRs [%] – 2019-2025	50
Table 16 - Global Other Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Markets Size [\$M] – 2018-2025.....	51
Table 17 - Global Other Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Markets AGRs [%] – 2019-2025	52
Table 18 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	53

Table 19 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	55
Table 20 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Region – 2018-2025	57
Table 21 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Region – 2018-2025	59
Table 22 - North America Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	61
Table 23 - North America Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025.....	63
Table 24 - South America Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	65
Table 25 - South America Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025.....	67
Table 26 - Europe Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	69
Table 27 - Europe Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	71
Table 28 - Middle East & Africa Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	73
Table 29 - Middle East & Africa Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025.....	75
Table 30 - Asia-Pacific Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	77
Table 31 - Asia-Pacific Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025.....	79

List of Figures

Figure 1 – Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Trends.....	12
Figure 2 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market: Research Vectors.....	15
Figure 3 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Vertical Market – 2018-2025	17
Figure 4 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Region – 2018-2025	18
Figure 5 - Video Analytics System: Block Diagram	20
Figure 6 - Standoff Biometric People Screening Using Video Analytics.....	21
Figure 7 - Video Analytics Architecture	22
Figure 8 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Vertical Market – 2018-2025	40
Figure 9 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Vertical Market – 2018-2025	42
Figure 10 – Global Safe City & Smart City Video Analytics, VCA & Intelligent Video Surveillance Market Size [\$M] – 2018-2025	44
Figure 11 – Global Defense Video Analytics, VCA & Intelligent Video Surveillance Market Size [\$M] – 2018-2025	46
Figure 12 – Global Land, Sea & Air Transportation Video Analytics, VCA & Intelligent Video Surveillance Market Size [\$M] – 2018-2025.....	48
Figure 13 – Global Secured Facilities Video Analytics, VCA & Intelligent Video Surveillance Market Size [\$M] – 2018-2025	50
Figure 14 – Global Other Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Markets Size [\$M] – 2018-2025	52
Figure 15 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	54
Figure 16 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	56
Figure 17 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Region – 2018-2025	58
Figure 18 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Region – 2018-2025	60

Figure 19 - North America Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	62
Figure 20 - North America Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025.....	64
Figure 21 - South America Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	66
Figure 22 - South America Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025.....	68
Figure 23 - Europe Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	70
Figure 24 - Europe Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	72
Figure 25 - Middle East & Africa Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	74
Figure 26 - Middle East & Africa Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025.....	76
Figure 27 - Asia-Pacific Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	78
Figure 28 - Asia-Pacific Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025.....	80

Video Analytics Market in Law Enforcement, Defense & Public Safety

2019-2025

Volume 2

Table of Contents

NATIONAL MARKETS.....	31
1 National Video Analytics, VCA & Intelligent Video Surveillance Markets in Law Enforcement, Defense & Public Safety.....	31
1.1 National Markets – 2018-2025.....	31
1.2 National Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Markets Dynamics – 2018-2025	33
1.3 Global Market Share by Country – 2018-2025.....	35
North America	37
2 U.S. Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market	37
2.1 U.S. Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	37
2.2 U.S. Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	37
2.3 U.S. Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	39
2.4 U.S. Market Share – 2018-2025	39
3 Canada Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	41
3.1 Canada Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	41
3.2 Canada Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	41
3.3 Canada Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	42
3.4 Canada Market Share – 2018-2025.....	43
Latin America	45
4 Mexico Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	45

4.1	Mexico Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	45
4.2	Mexico Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	45
4.3	Mexico Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	47
4.4	Mexico Market Share – 2018-2025	47
5	Colombia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	49
5.1	Colombia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	49
5.2	Colombia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	49
5.3	Colombia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	50
5.4	Colombia Market Share – 2018-2025	51
6	Brazil Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market	53
6.1	Brazil Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	53
6.2	Brazil Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	53
6.3	Brazil Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	54
6.4	Brazil Market Share – 2018-2025	55
7	Argentina Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	57
7.1	Argentina Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	57
7.2	Argentina Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	57

7.3	Argentina Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	58
7.4	Argentina Market Share – 2018-2025	59
8	Rest of Latin America Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market	61
8.1	Rest of Latin America Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	61
8.2	Rest of Latin America Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	61
8.3	Rest of Latin America Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	62
8.4	Rest of Latin America Market Share – 2018-2025	63
	Europe	64
9	UK Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market	64
9.1	UK Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	64
9.2	UK Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	64
9.3	UK Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	66
9.4	UK Market Share – 2018-2025	67
10	France Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	69
10.1	France Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	69
10.2	France Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	69
10.3	France Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	70
10.4	France Market Share – 2018-2025	71

11	Netherlands Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	73
11.1	Netherlands Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	73
11.2	Netherlands Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	73
11.3	Netherlands Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	74
11.4	Netherlands Market Share – 2018-2025	75
12	Belgium Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	77
12.1	Belgium Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	77
12.2	Belgium Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	77
12.3	Belgium Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	78
12.4	Belgium Market Share – 2018-2025	79
13	Sweden Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	81
13.1	Sweden Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	81
13.2	Sweden Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	81
13.3	Sweden Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	82
13.4	Sweden Market Share – 2018-2025	83
14	Denmark Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	85
14.1	Denmark Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	85

14.2	Denmark Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	85
14.3	Denmark Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	86
14.4	Denmark Market Share – 2018-2025.....	87
15	Germany Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	89
15.1	Germany Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	89
15.2	Germany Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	89
15.3	Germany Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	90
15.4	Germany Market Share – 2018-2025.....	91
16	Austria Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	93
16.1	Austria Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	93
16.2	Austria Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	93
16.3	Austria Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	94
16.4	Austria Market Share – 2018-2025	95
17	Italy Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market	97
17.1	Italy Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	97
17.2	Italy Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	97
17.3	Italy Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	98
17.4	Italy Market Share – 2018-2025.....	99

18	Spain Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market	101
18.1	Spain Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	101
18.2	Spain Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	101
18.3	Spain Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	102
18.4	Spain Market Share – 2018-2025	103
19	Poland Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	105
19.1	Poland Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	105
19.2	Poland Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	105
19.3	Poland Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	106
19.4	Poland Market Share – 2018-2025	107
20	Czech Republic Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	109
20.1	Czech Republic Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	109
20.2	Czech Republic Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	109
20.3	Czech Republic Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	110
20.4	Czech Republic Market Share – 2018-2025	111
21	Russia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	113
21.1	Russia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	113

21.2	Russia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	113
21.3	Russia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	114
21.4	Russia Market Share – 2018-2025	115
22	Rest of Europe Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	117
22.1	Rest of Europe Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	117
22.2	Rest of Europe Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	117
22.3	Rest of Europe Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	118
22.4	Rest of Europe Market Share – 2018-2025	119
	Middle East & Africa	121
23	Turkey Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	121
23.1	Turkey Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	121
23.2	Turkey Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	121
23.3	Turkey Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	123
23.4	Turkey Market Share – 2018-2025	123
24	Israel Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market	125
24.1	Israel Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	125
24.2	Israel Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	125

24.3	Israel Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	126
24.4	Israel Market Share – 2018-2025.....	127
25	Saudi Arabia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	129
25.1	Saudi Arabia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	129
25.2	Saudi Arabia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	129
25.3	Saudi Arabia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	130
25.4	Saudi Arabia Market Share – 2018-2025.....	131
26	UAE Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market	133
26.1	UAE Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	133
26.2	UAE Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	133
26.3	UAE Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	134
26.4	UAE Market Share – 2018-2025.....	135
27	Qatar Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market	137
27.1	Qatar Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	137
27.2	Qatar Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	137
27.3	Qatar Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	138
27.4	Qatar Market Share – 2018-2025	139
28	Kuwait Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	141

28.1	Kuwait Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	141
28.2	Kuwait Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	141
28.3	Kuwait Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	142
28.4	Kuwait Market Share – 2018-2025.....	143
29	Nigeria Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	145
29.1	Nigeria Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	145
29.2	Nigeria Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	145
29.3	Nigeria Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	146
29.4	Nigeria Market Share – 2018-2025.....	147
30	South Africa Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	149
30.1	South Africa Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	149
30.2	South Africa Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	149
30.3	South Africa Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	150
30.4	South Africa Market Share – 2018-2025.....	151
31	Rest of MEA Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	153
31.1	Rest of MEA Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	153
31.2	Rest of MEA Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	153

31.3	Rest of MEA Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	154
31.4	Rest of MEA Market Share – 2018-2025	155
Asia-Pacific		157
32	India Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market	157
32.1	India Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	157
32.2	India Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	157
32.3	India Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	159
32.4	India Market Share – 2018-2025	159
33	China Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market	161
33.1	China Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	161
33.2	China Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	161
33.3	China Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	162
33.4	China Market Share – 2018-2025	163
34	South Korea Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	165
34.1	South Korea Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	165
34.2	South Korea Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	165
34.3	South Korea Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	166
34.4	South Korea Market Share – 2018-2025	167
35	Japan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market	169

35.1	Japan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	169
35.2	Japan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	169
35.3	Japan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025.....	170
35.4	Japan Market Share – 2018-2025.....	171
36	Australia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	173
36.1	Australia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	173
36.2	Australia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	173
36.3	Australia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025.....	174
36.4	Australia Market Share – 2018-2025.....	175
37	Azerbaijan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	177
37.1	Azerbaijan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	177
37.2	Azerbaijan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	177
37.3	Azerbaijan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025.....	178
37.4	Azerbaijan Market Share – 2018-2025.....	179
38	Kazakhstan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	181
38.1	Kazakhstan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	181
38.2	Kazakhstan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	181

38.3	Kazakhstan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	182
38.4	Kazakhstan Market Share – 2018-2025.....	183
39	Pakistan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	185
39.1	Pakistan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	185
39.2	Pakistan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	185
39.3	Pakistan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	186
39.4	Pakistan Market Share – 2018-2025.....	187
40	Taiwan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	189
40.1	Taiwan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	189
40.2	Taiwan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	189
40.3	Taiwan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	190
40.4	Taiwan Market Share – 2018-2025.....	191
41	Singapore Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	193
41.1	Singapore Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	193
41.2	Singapore Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	193
41.3	Singapore Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	194
41.4	Singapore Market Share – 2018-2025	195

42	Malaysia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	197
42.1	Malaysia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	197
42.2	Malaysia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	197
42.3	Malaysia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	198
42.4	Malaysia Market Share – 2018-2025	199
43	Indonesia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	201
43.1	Indonesia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	201
43.2	Indonesia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	201
43.3	Indonesia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	202
43.4	Indonesia Market Share – 2018-2025.....	203
44	Rest of Asia Pacific Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market.....	205
44.1	Rest of Asia Pacific Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Background.....	205
44.2	Rest of Asia Pacific Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market – 2018-2025.....	205
44.3	Rest of Asia Pacific Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Dynamics – 2018-2025	206
44.4	Rest of Asia Pacific Market Share – 2018-2025	207
 VENDORS		
45	VA, VCA & IVS Vendors	209
45.1	3i-MIND.....	210
45.2	3VR.....	210

45.3	3xLOGIC	210
45.4	AAI Corporation	210
45.5	AAM Systems	210
45.6	ACTi Corporation	210
45.7	ADT Security Services	210
45.8	Adaptive Imaging Technologies	210
45.9	Agent Video Intelligence	210
45.10	Aimetis	210
45.11	ALPHAOPEN	210
45.12	American Dynamics	210
45.13	Ampex Data Systems Corporation	210
45.14	Aralia System	210
45.15	AVCON Information Technology Co. Ltd.	210
45.16	Avigilon Corporation	210
45.17	Axis	210
45.18	Axxon	210
45.19	BAE Systems Plc	210
45.20	Basler	211
45.21	BiKal	211
45.22	Boeing Defense	211
45.23	Space & Security	211
45.24	Bosch Security Systems	211
45.25	Briefcam	211
45.26	Camero	211
45.27	Cernium	211
45.28	Churchill Navigation	211
45.29	CIEFFE	211
45.30	Cisco	211
45.31	Citilog	211
45.32	ClickIt	211
45.33	Cognimatics	211
45.34	Digital Results Group	211
45.35	Emza Visual Sense	211
45.36	Eptascape	211
45.37	DVTel	211
45.38	Exacq	211
45.39	GE Security	212
45.40	Genetec	212
45.41	Geovision	212
45.42	HASAM	212
45.43	Honeywell	212
45.44	IMINT Image Intelligence AB	212
45.45	IndigoVision	212
45.46	Intellivid	212
45.47	Intergraph Corporation	212
45.48	IntuVision Inc	212

45.49	ioimage	212
45.50	IPConfigure	212
45.51	IPS Intelligent Video Analytics	212
45.52	Ipsotek	212
45.53	IQinVision	212
45.54	ISS	212
45.55	ITT EchoStorm	212
45.56	L-3 Communications Holdings Inc	212
45.57	Lockheed Martin Corporation	212
45.58	LuxRiot	213
45.59	MACROSCOP	213
45.60	March Networks	213
45.61	Mate Intelligent Video Ltd.	213
45.62	Matrix Vision	213
45.63	MDS	213
45.64	Milestone Systems A/S	213
45.65	Mirasys	213
45.66	Mobotix	213
45.67	MTS	213
45.68	National Instruments	213
45.69	NetPosa Technologies Ltd.	213
45.70	NICE Systems	213
45.71	Northrop Grumman Corporation	213
45.72	Nuuu	213
45.73	ObjectVideo	213
45.74	On-Net Surveillance Systems	213
45.75	PCI-SuntekTechnology Co.	213
45.76	Pelco	213
45.77	Pivot3	214
45.78	Pixim	214
45.79	Proximex	214
45.80	PV Labs	214
45.81	Raytheon Company	214
45.82	Salient Stills	214
45.83	Samsung Techwin	214
45.84	Sarnoff Corporation	214
45.85	SeeTec	214
45.86	Sentient	214
45.87	Siemens	214
45.88	SightLogix	214
45.89	Smartvue	214
45.90	Sony	214
45.91	Synectics	214
45.92	Synesis	214
45.93	Texas Instruments	214
45.94	Thales Group	214

45.95	V.A.S. GmbH	214
45.96	VDG Security BV	215
45.97	Verint	215
45.98	Viasys Intelligent Video Analytics.....	215
45.99	Vicon.....	215
45.100	Videalert Ltd	215
45.101	VideoBank	215
45.102	VideoIQ	215
45.103	VideoMining.....	215
45.104	VideoNext.....	215
45.105	Vidient	215
45.106	Vigilant Systems.....	215
45.107	Vi-system.....	215
45.108	WeCU Technologies Ltd.....	215
45.109	Westec	215
45.110	Zhejiang Dahua Technology.....	215

List of Tables

Table 1 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Country – 2018-2025	32
Table 2 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Country – 2018-2025	34
Table 3 - U.S. Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	38
Table 4 - U.S. Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	39
Table 5 - Canada Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	41
Table 6 - Canada Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	43
Table 7 - Mexico Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	46
Table 8 - Mexico Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	47
Table 9 - Colombia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	49
Table 10 - Colombia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	51
Table 11 - Brazil Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	53
Table 12 - Brazil Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	55
Table 13 - Argentina Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	57
Table 14 - Argentina Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	59

Table 15 - Rest of Latin America Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	61
Table 16 - Rest of Latin America Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025.....	63
Table 17 - UK Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	65
Table 18 - UK Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	67
Table 19 - France Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	69
Table 20 - France Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	71
Table 21 - Netherlands Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	73
Table 22 - Netherlands Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025.....	75
Table 23 - Belgium Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	77
Table 24 - Belgium Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	79
Table 25 - Sweden Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	81
Table 26 - Sweden Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	83
Table 27 - Denmark Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	85
Table 28 - Denmark Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	87
Table 29 - Germany Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	89

Table 30 - Germany Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	91
Table 31 - Austria Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	93
Table 32 - Austria Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	95
Table 33 - Italy Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	97
Table 34 - Italy Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	99
Table 35 - Spain Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	101
Table 36 - Spain Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	103
Table 37 - Poland Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	105
Table 38 - Poland Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	107
Table 39 - Czech Republic Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	109
Table 40 - Czech Republic Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025.....	111
Table 41 - Russia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	113
Table 42 - Russia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	115
Table 43 - Rest of Europe Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	117
Table 44 - Rest of Europe Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025.....	119

Table 45 - Turkey Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	122
Table 46 - Turkey Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	123
Table 47 - Israel Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	125
Table 48 - Israel Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	127
Table 49 - Saudi Arabia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	129
Table 50 - Saudi Arabia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025.....	131
Table 51 - UAE Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	133
Table 52 - UAE Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	135
Table 53 - Qatar Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	137
Table 54 - Qatar Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	139
Table 55 - Kuwait Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	141
Table 56 - Kuwait Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	143
Table 57 - Nigeria Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	145
Table 58 - Nigeria Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	147
Table 59 - South Africa Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	149

Table 60 - South Africa Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025.....	151
Table 61 - Rest of MEA Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	153
Table 62 - Rest of MEA Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025.....	155
Table 63 - India Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	158
Table 64 - India Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	159
Table 65 - China Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	161
Table 66 - China Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	163
Table 67 - South Korea Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	165
Table 68 - South Korea Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025.....	167
Table 69 - Japan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	169
Table 70 - Japan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	171
Table 71 - Australia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	173
Table 72 - Australia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	175
Table 73 - Azerbaijan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	177
Table 74 - Azerbaijan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	179

Table 75 - Kazakhstan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	181
Table 76 - Kazakhstan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025.....	183
Table 77 - Pakistan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	185
Table 78 - Pakistan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	187
Table 79 - Taiwan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	189
Table 80 - Taiwan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	191
Table 81 - Singapore Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	193
Table 82 - Singapore Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	195
Table 83 - Malaysia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	197
Table 84 - Malaysia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	199
Table 85 - Indonesia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	201
Table 86 - Indonesia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025	203
Table 87 - Rest of Asia Pacific Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	205
Table 88 - Rest of Asia Pacific Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market AGRs [%] by Revenue Source – 2018-2025.....	207

List of Figures

Figure 1 - Global Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Country – 2018-2025	36
Figure 2 - U.S. Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	38
Figure 3 - U.S. Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	40
Figure 4 - Canada Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	42
Figure 5 - Canada Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	44
Figure 6 - Mexico Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	46
Figure 7 - Mexico Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	48
Figure 8 - Colombia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	50
Figure 9 - Colombia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	52
Figure 10 - Brazil Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	54
Figure 11 - Brazil Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	56
Figure 12 - Argentina Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	58
Figure 13 - Argentina Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	60
Figure 14 - Rest of Latin America Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	62

Figure 15 - Rest of Latin America Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025.....	64
Figure 16 - UK Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	66
Figure 17 - UK Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	68
Figure 18 - France Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	70
Figure 19 - France Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	72
Figure 20 - Netherlands Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	74
Figure 21 - Netherlands Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025.....	76
Figure 22 - Belgium Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	78
Figure 23 - Belgium Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	80
Figure 24 - Sweden Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	82
Figure 25 - Sweden Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	84
Figure 26 - Denmark Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	86
Figure 27 - Denmark Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	88
Figure 28 - Germany Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	90
Figure 29 - Germany Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	92

Figure 30 - Austria Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	94
Figure 31 - Austria Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	96
Figure 32 - Italy Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	98
Figure 33 - Italy Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	100
Figure 34 - Spain Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	102
Figure 35 - Spain Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	104
Figure 36 - Poland Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	106
Figure 37 - Poland Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	108
Figure 38 - Czech Republic Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	110
Figure 39 - Czech Republic Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025.....	112
Figure 40 - Russia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	114
Figure 41 - Russia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	116
Figure 42 - Rest of Europe Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	118
Figure 43 - Rest of Europe Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025.....	120
Figure 44 - Turkey Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	122

Figure 45 - Turkey Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	124
Figure 46 - Israel Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	126
Figure 47 - Israel Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	128
Figure 48 - Saudi Arabia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	130
Figure 49 - Saudi Arabia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025.....	132
Figure 50 - UAE Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	134
Figure 51 - UAE Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	136
Figure 52 - Qatar Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	138
Figure 53 - Qatar Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	140
Figure 54 - Kuwait Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	142
Figure 55 - Kuwait Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	144
Figure 56 - Nigeria Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	146
Figure 57 - Nigeria Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	148
Figure 58 - South Africa Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	150
Figure 59 - South Africa Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025.....	152

Figure 60 - Rest of MEA Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	154
Figure 61 - Rest of MEA Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025.....	156
Figure 62 - India Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	158
Figure 63 - India Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	160
Figure 64 - China Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	162
Figure 65 - China Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	164
Figure 66 - South Korea Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	166
Figure 67 - South Korea Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025.....	168
Figure 68 - Japan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	170
Figure 69 - Japan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	172
Figure 70 - Australia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	174
Figure 71 - Australia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	176
Figure 72 - Azerbaijan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	178
Figure 73 - Azerbaijan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025.....	180
Figure 74 - Kazakhstan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	182

Figure 75 - Kazakhstan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025.....	184
Figure 76 - Pakistan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	186
Figure 77 - Pakistan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	188
Figure 78 - Taiwan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	190
Figure 79 - Taiwan Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	192
Figure 80 - Singapore Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	194
Figure 81 - Singapore Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025.....	196
Figure 82 - Malaysia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	198
Figure 83 - Malaysia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	200
Figure 84 - Indonesia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	202
Figure 85 - Indonesia Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025	204
Figure 86 - Rest of Asia Pacific Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Size [\$M] by Revenue Source – 2018-2025	206
Figure 87 - Rest of Asia Pacific Video Analytics, VCA & Intelligent Video Surveillance in Law Enforcement, Defense & Public Safety Market Share [%] by Revenue Source – 2018-2025.....	208

Video Analytics Market in Law Enforcement, Defense & Public Safety

2019-2025

Volume 3

1.	Appendix A - National Markets Background	32
1.1.	U.S. Video Analytics Market Background	32
1.1.1.	Facts & Figures	32
1.1.2.	U.S. Public Safety & Homeland Security: Introduction	32
1.1.3.	Crime in the U.S.	37
1.1.4.	Terror in the U.S.	37
1.1.5.	U.S. Federal Homeland Security Related Organizations.....	38
1.1.5.1.	Department of Homeland Security (DHS)	40
1.1.5.2.	Department of Homeland Security: Agencies and Units	42
1.1.5.3.	DHS – Transportation Security Administration (TSA)	44
1.1.5.4.	DHS – U.S. Customs & Border Protection (CBP)	46
1.1.5.5.	DHS – Federal Emergency Management Agency (FEMA)	46
1.1.5.6.	DHS – U.S. Immigration & Customs Enforcement (ICE)	47
1.1.5.7.	DHS – U.S. Coast Guard (USCG)	47
1.1.5.8.	U.S. Secret Service (USSS)	48
1.1.5.9.	DHS – Science & Technology Directorate (S&T).....	48
1.1.5.10.	DHS – Domestic Nuclear Detection Office (DNDO).....	49
1.1.5.11.	DHS – U.S. Citizenship & Immigration Services (USCIS)	50
1.1.5.12.	DHS – National Protection and Programs Directorate (NPPD)	51
1.1.5.13.	Department of Defense (DOD)	52
1.1.5.14.	Department of Justice (DOJ)	52
1.1.5.15.	Federal Bureau of Investigation (FBI)	54
1.1.5.16.	Department of State (DOS).....	55
1.1.5.17.	National Aeronautic & Space Administration (NASA)	56
1.1.5.18.	Department of Transportation (DOT)	57
1.1.5.19.	Department of Commerce (DOC)	57
1.1.6.	U.S. Police Forces.....	58
1.1.7.	U.S. Airports Security	59
1.1.7.1.	Air Passengers Checkpoint CCTV Support Program.....	66
1.1.7.2.	CCTV Assisted Secure Flight Program.....	66
1.1.8.	U.S. Land Border Security	67
1.1.8.1.	Introduction	67
1.1.8.2.	U.S. Land Border Security Components	69
1.1.8.3.	Southwest Border	69
1.1.8.4.	Northern Border	70
1.1.8.5.	Trusted Traveler, Expedited Clearance and Other Partnerships.....	71
1.1.9.	U.S. Critical Infrastructure Security	71
1.1.9.1.	Scope	71
1.1.9.2.	Major Findings	73
1.1.9.3.	Critical Infrastructure Security Tactics	75

1.1.9.4.	Critical Infrastructure Vulnerabilities	75
1.1.9.5.	Planning of Infrastructure Security	76
1.1.9.6.	Critical Infrastructure Strategy Outlook	77
1.1.9.7.	Information Sharing with the Private Sector	77
1.1.9.8.	Food and Agro-Terror Market Outlook	78
1.1.9.9.	CIP Terror Mitigation Outlook	80
1.1.10.	U.S. Maritime Security	82
1.1.10.1.	Scope	82
1.1.10.2.	Major Findings & Conclusions	83
1.1.10.3.	Maritime Security Infrastructure	85
1.1.10.4.	Port Critical Infrastructure Operations	86
1.1.10.5.	The Container Security Initiative (CSI)	88
1.1.11.	U.S. Land Transportation Security	88
1.1.11.1.	Scope	88
1.1.11.2.	Land Transportation Security: Background	89
1.1.11.3.	Mass Transit Security	90
1.1.12.	U.S. Energy Sector Security	91
1.1.12.1.	Scope	91
1.1.12.2.	U.S. Energy Sector Security: Background	91
1.1.13.	U.S. Public Events Security	93
1.1.13.1.	Scope	93
1.1.13.2.	U.S. Natural & Manmade Disaster Mitigation	93
1.2.	Canada Video Analytics Market Background	96
1.2.1.	Facts & Figures	96
1.2.2.	Canada Geopolitical Overview	96
1.2.3.	Crime in Canada	97
1.2.4.	Terror in Canada	97
1.2.5.	Canada Counter Terror & Law Enforcement Legislation	98
1.2.6.	Canada's Homeland Security & Public Safety Agencies	99
1.2.7.	Canada's Police Forces	99
1.2.8.	Canada's Security Intelligence Services	99
1.2.9.	Canada's Defense Forces	100
1.2.10.	Canada Airport Security	101
1.2.11.	Canada Border Security	102
1.3.	Mexico Video Analytics Market Background	103
1.3.1.	Facts & Figures	103
1.3.2.	Mexico Geopolitical Overview	103
1.3.3.	Mexico Homeland Security & Public Safety Industry	103
1.3.4.	Crime in Mexico	107
1.3.5.	Terror in Mexico	108
1.3.6.	Mexico Counter Terror Legislation & Law Enforcement	109
1.3.7.	Mexico's Homeland Security & Public Safety Agencies	110
1.3.8.	Mexico's Police Forces	110
1.3.9.	Mexico's Intelligence Services	111
1.3.9.1.	Center for Research and National Security	112
1.3.9.2.	Secretariat of National Defense	112

1.3.10.	Mexico's Defense Forces	112
1.3.11.	Mexico: Safe City Projects.....	114
1.3.11.1.	Mexico Urban Crime and Insurgency.....	114
1.3.11.2.	Security Policy	114
1.3.11.3.	Mexico-City: Safe City	115
1.3.11.4.	Mexico-City Safe City Future Expansion	116
1.3.12.	Mexico Airport Security.....	117
1.4.	Colombia Video Analytics Market Background	119
1.4.1.	Facts & Figures	119
1.4.2.	Colombia Geopolitical Overview.....	119
1.4.3.	Colombia Homeland Security & Public Safety Industry	120
1.4.4.	Crime in Colombia.....	121
1.4.5.	Terror in Colombia.....	121
1.4.6.	Colombia Counter Terror Legislation & Law Enforcement.....	122
1.4.7.	Colombia's Homeland Security & Public Safety Agencies.....	123
1.4.7.1.	UNP	123
1.4.8.	Colombia's Police Forces	123
1.4.9.	Colombia's Intelligence Services	123
1.4.10.	Colombia's Defense Forces	124
1.4.11.	Colombia Airport Security.....	125
1.5.	Brazil Video Analytics Market Background	126
1.5.1.	Facts & Figures	126
1.5.2.	Brazil Geopolitical Overview.....	126
1.5.3.	Brazil Homeland Security & Public Safety Industry	128
1.5.4.	Crime in Brazil	129
1.5.5.	Terror in Brazil.....	130
1.5.6.	Brazil Counter Terror Legislation & Law Enforcement.....	131
1.5.7.	Brazil's Homeland Security & Public Safety Agencies.....	131
1.5.8.	Brazil's Police Forces	132
1.5.9.	Brazil's Intelligence Services	132
1.5.9.1	ABIN	132
1.5.10.	Brazil's Defense Forces.....	133
1.5.11.	Brazil: Safe City Projects	133
1.5.12.	Brazil Airport Security	135
1.5.13.	Brazil Border Security.....	136
1.6.	Argentina Video Analytics Market Background	138
1.6.1.	Facts & Figures	138
1.6.2.	Argentina Geopolitical Overview	138
1.6.3.	Argentina Homeland Security & Public Safety Industry	138
1.6.4.	Crime in Argentina.....	139
1.6.5.	Terror in Argentina	140
1.6.6.	Argentina Counter Terror Legislation & Law Enforcement	140
1.6.7.	Argentina's Homeland Security & Public Safety Agencies	141
1.6.8.	Argentina's Police Forces	142
1.6.9.	Argentina's Intelligence Services.....	142
1.6.9.1.	AFI	142

1.6.10.	Argentina's Defense Forces	142
1.6.11.	Argentina Airport Security.....	143
1.6.12.	Argentina Border Security	144
1.7.	UK Video Analytics Market Background	146
1.7.1.	Facts & Figures	146
1.7.2.	UK Geopolitical Overview.....	146
1.7.3.	The Brexit Effects	147
1.7.4.	UK Homeland Security & Public Safety: Market Background	148
1.7.5.	UK National Security Risk Assessment 2018	152
1.7.6.	Crime in the UK	153
1.7.7.	Terror in the UK.....	153
1.7.7.1.	The New Realities of Terror	154
1.7.7.2.	The United Kingdom Counter Terror Strategy	158
1.7.7.3.	Countering International Terrorism	159
1.7.7.4.	UK Homeland Security and Public Safety Strategy	159
1.7.8.	UK Counter Terror & Law Enforcement Legislation.....	160
1.7.8.1.	Countering Terrorism Financing	161
1.7.8.2.	UK Intelligence Agencies Funding	163
1.7.8.3.	2018 Counter Terror Policy Transformation.....	163
1.7.8.4.	UK Public Safety Challenges	164
1.7.9.	UK's Homeland Security & Public Safety Agencies.....	165
1.7.10.	UK Police Forces.....	165
1.7.10.1.	UK Police Forces Statistics.....	167
1.7.11.	UK Intelligence Services.....	168
1.7.11.1.	Security Service – MI5	168
1.7.11.2.	National Domestic Extremism & Disorder Intelligence Unit (NDEDIU)	169
1.7.11.3.	National Crime Agency (NCA)	169
1.7.11.4.	National Ballistics Intelligence Service (NABIS).....	170
1.7.11.5.	National Fraud Intelligence Bureau (NFIB)	170
1.7.11.6.	MI6, Secret Intelligence Service	170
1.7.11.7.	Defense Intelligence (DI)	170
1.7.11.8.	Government Communications Headquarters (GCHQ).....	171
1.7.11.9.	The Joint Intelligence Organization.....	171
1.7.11.10.	The Parliament Intelligence and Security Committee	172
1.7.11.11.	National Security Secretariat (NSS).....	172
1.7.11.12.	Office for Security and Counter-Terrorism (OSCT).....	173
1.7.11.13.	UK Intelligence Agencies Budgets	173
1.7.12.	UK Defense Forces	173
1.7.13.	UK Safe City Projects	173
1.7.13.1.	Urban Security	173
1.7.13.2.	UK Security Policy	174
1.7.13.3.	Urban Crime Data.....	174
1.7.13.4.	UK Safe City Projects: Introduction.....	175
1.7.13.5.	Case 1: London - A Safe City	176

1.7.13.6.	Case 2: Glasgow – A Safe City.....	176
1.7.14.	UK Airport Security.....	177
1.7.15.	UK Border Security.....	178
1.7.15.1.	Overview.....	178
1.7.15.2.	Migration to the UK.....	179
1.7.15.3.	UK Home Office Border Force.....	181
1.7.15.4.	UK Immigration Data.....	181
1.7.15.5.	Migration from Eastern Europe.....	182
1.7.15.6.	UK 2018 Immigration Data.....	183
1.7.15.7.	UK Immigration Legislation.....	184
1.7.15.8.	Points-Based Migration.....	184
1.7.15.9.	Automated Border Control (ABC) Gates.....	185
1.7.15.10.	Immigration Enforcement.....	187
1.7.15.11.	UK-France Eurotunnel.....	187
1.8.	Germany Video Analytics Market Background.....	189
1.8.1.	Facts & Figures.....	189
1.8.2.	Germany Geopolitical Overview.....	189
1.8.3.	Germany: Economy, Immigration & Terror.....	190
1.8.4.	Germany Homeland Security & Public Safety Industry: Background.....	197
1.8.5.	Crime in Germany.....	198
1.8.6.	Terror in Germany.....	198
1.8.7.	Germany Counter Terror Legislation & Law Enforcement.....	199
1.8.8.	Germany Terror Challenge & Counter Terror Strategy.....	201
1.8.8.1.	The New Realities of Terror.....	201
1.8.8.2.	Germany Approach to Homeland Security and Public Safety.....	208
1.8.8.3.	2015-2018 Germany Migration Surge.....	209
1.8.8.4.	German Asylum and Refugee Status.....	210
1.8.9.	Germany's Homeland Security & Public Safety Agencies.....	212
1.8.10.	Germany's Police Forces.....	212
1.8.10.1.	BPOL - Federal Police.....	212
1.8.10.2.	GSG 9 - Special Operations & Counterterrorism Unit.....	213
1.8.10.3.	BFE/BFHu Units - Special Anti-Terrorist Unit of Federal Anti-Riot Police.....	213
1.8.10.4.	ASSIK - Special Task Force Protection in Crisis Areas.....	214
1.8.10.5.	ZKA - Customs Investigation Bureau.....	214
1.8.10.6.	ZUZ - Customs SWAT Unit.....	214
1.8.10.7.	Military Police.....	214
1.8.10.8.	State Police Forces.....	215
1.8.10.9.	SEK - State Special Operations Command Part of Uniformed Police.....	215
1.8.10.10.	MEK - Mobile Task Force units, Part of Criminal Police.....	216
1.8.11.	Germany's Intelligence Services.....	216
1.8.11.1.	Federal Intelligence Service (BND).....	216

1.8.11.2.	Federal Office for the Protection of the Constitution (BfV).....	216
1.8.11.3.	Military Counterintelligence Service (MAD)	217
1.8.11.4.	The State Office for the Protection of the Constitution.....	218
1.8.12.	Germany's Defense Forces.....	218
1.8.13.	Germany Safe City	218
1.8.13.1.	Urban Crime in Germany	218
1.8.13.2.	Germany: Safe City Projects.....	219
1.8.13.3.	Safe City Project in Stuttgart.....	220
1.8.13.4.	German Safe City Market Eco-System	220
1.8.14.	Germany Airport Security	223
1.8.15.	Germany Border Security	224
1.8.15.1.	Market-Background	224
1.8.15.2.	Germany Visa Policy	226
1.8.15.3.	German E-Passport.....	226
1.8.15.4.	Immigration Legislation.....	227
1.8.15.5.	Immigration Enforcement.....	227
1.8.15.6.	Border Security	228
1.8.15.7.	German Coast Guard	229
1.8.15.8.	Automated Border Control (ABC) Gates.....	229
1.9.	France Video Analytics Market Background	232
1.9.1.	Facts & Figures	232
1.9.2.	France Geopolitical Overview.....	232
1.9.3.	France Homeland Security & Public Safety Industry	232
1.9.4.	Crime in France	233
1.9.5.	Terror in France.....	234
1.9.6.	France Terror Threats & Counter Terror Strategy	244
1.9.6.1.	The New Realities of Terror	244
1.9.6.2.	Recent Terror Attacks and the Islamist Threat.....	247
1.9.6.3.	2015-2018 Counter Terror Policy Transformation.....	247
1.9.6.4.	Threat Levels	248
1.9.7.	French Anti-Terror Legislation.....	248
1.9.8.	France's Homeland Security & Public Safety Agencies	253
1.9.9.	France's Police Forces	254
1.9.9.1.	The National Police.....	254
1.9.9.2.	Research, Assistance, Intervention, Deterrence (RAID).....	255
1.9.9.3.	National Police Intervention Groups (GIPN)	255
1.9.9.4.	Paris Police Prefecture	255
1.9.9.5.	The Municipal Police.....	256
1.9.9.6.	The National Gendarmerie	256
1.9.9.7.	National Gendarmerie Intervention Group	256
1.9.9.8.	Police Forces Statistics.....	257
1.9.10.	France's Intelligence Services.....	258
1.9.10.1.	Domestic Counter-terrorism & Counter-espionage Intelligence (DGSI)	258

1.9.10.2.	Central Directorate of the Judicial Police (DCPJ)	258
1.9.10.3.	General Directorate for External Security (DGSE)	259
1.9.10.4.	Directorate of Protection and Defense Security (DPSD)	259
1.9.10.5.	Directorate of Military Intelligence (DRM)	260
1.9.10.6.	Anti-Terrorist Bureau (BLAT)	260
1.9.10.7.	Inter-Departmental Coordination on Terrorism Matters	260
1.9.11.	France's Defense Forces	261
1.9.12.	France: Safe City Projects	262
1.9.13.	France Airport Security	263
1.9.14.	France Border Security	265
1.9.14.1.	Migration to France	267
1.9.14.2.	The Calais "Migrant Crisis"	268
1.9.14.3.	France Immigration Data	269
1.9.14.4.	France Visa Policy	270
1.9.14.5.	Short Stay Visas	270
1.9.14.6.	Long Stays in France	271
1.9.14.7.	Asylum in France	271
1.9.14.8.	France E-Passport	271
1.9.14.9.	France Immigration Legislation	272
1.9.14.10.	Automated Border Control (ABC) Gates	272
1.9.14.11.	Automated Passport Control Gates in France	274
1.10.	Spain Video Analytics Market Background	275
1.10.1.	Facts & Figures	275
1.10.2.	Spain Geopolitical Overview	275
1.10.3.	Spain Homeland Security & Public Safety Industry	276
1.10.4.	Crime in Spain	278
1.10.5.	Terror in Spain	278
1.10.6.	Spain Counter Terror Legislation & Law Enforcement	279
1.10.7.	Spain's Homeland Security & Public Safety Agencies	280
1.10.8.	Spain's Police Forces	280
1.10.8.1.	The Spanish National Police	280
1.10.8.2.	The Spanish Civil Guard	281
1.10.9.	Spain's Intelligence Services	282
1.10.9.1.	The National Intelligence Center (CNI)	282
1.10.9.2.	The Armed Forces Intelligence Center (CIFAS)	283
1.10.9.3.	Intelligence Center Against Terrorism and Organized Crime (CITCO)	283
1.10.9.4.	Commissariat General of Information (CGI)	284
1.10.10.	Spain's Defense Forces	285
1.10.11.	Spain: Safe City Projects	285
1.10.12.	Spain Airport Security	289
1.11.	Italy Video Analytics Market Background	290
1.11.1.	Facts & Figures	290
1.11.2.	Italy Geopolitical Overview	290
1.11.3.	Italy Homeland Security & Public Safety Industry	291

1.11.4.	Crime in Italy	293
1.11.5.	Terror in Italy	294
1.11.6.	Italy Counter Terror Legislation & Law Enforcement	295
1.11.7.	Italy's Homeland Security & Public Safety Agencies	296
1.11.8.	Italy's Police Forces	297
1.11.9.	Italy's Intelligence Services	299
1.11.9.1.	Internal Information and Security Agency (AISI)	299
1.11.9.2.	External Intelligence and Security Agency (AISE)	299
1.11.9.3.	Department of Information for Security (DIS)	300
1.11.9.4.	Interministerial Committee for the Security of the Republic (CISR)	300
1.11.10.	Italy's Defense Forces	301
1.11.11.	Italy: Safe City Projects	301
1.11.12.	Italy Airport Security	303
1.11.13.	Italy Border Security	304
1.12.	Poland Video Analytics Market Background	307
1.12.1.	Facts & Figures	307
1.12.2.	Poland Geopolitical Overview	307
1.12.3.	Poland Homeland Security & Public Safety Industry	307
1.12.4.	Crime in Poland	308
1.12.5.	Terror in Poland	308
1.12.6.	Poland Counter Terror Legislation & Law Enforcement	309
1.12.7.	Poland's Homeland & Public Safety Agencies	309
1.12.8.	Poland's Police Forces	309
1.12.9.	Poland's Intelligence Services	311
1.12.10.	Poland's Defense Forces	311
1.12.11.	Poland: Safe City Projects	312
1.12.12.	Poland Airport Security	312
1.12.13.	Poland Border Security	313
1.13.	Russia Video Analytics Market Background	314
1.13.1.	Facts & Figures	314
1.13.2.	Russia Geopolitical Overview	314
1.13.3.	Russia Homeland Security & Public Safety Industry	315
1.13.4.	Crime in Russia	316
1.13.5.	Terror in Russia	317
1.13.6.	Russia Counter Terror Legislation & Law Enforcement	317
1.13.7.	Russia's Homeland Security & Public Safety Agencies	319
1.13.8.	Russia's Police Forces	320
1.13.9.	Russia's Intelligence Services	320
1.13.10.	Russia's Defense Forces	321
1.13.11.	Russia Airport Security	322
1.13.12.	Russia Border Security	324
1.14.	Sweden Video Analytics Market Background	325
1.14.1.	Facts & Figures	325
1.14.2.	Sweden Geopolitical Overview	325
1.14.3.	Sweden Homeland Security & Public Safety Industry	325

1.14.4.	Crime in Sweden	326
1.14.5.	Terror in Sweden	326
1.14.6.	Sweden Counter Terror Legislation & Law Enforcement.....	327
1.14.7.	Sweden's Homeland Security & Public Safety Agencies.....	327
1.14.8.	Sweden's Police Forces	328
1.14.9.	Sweden's Defense Forces.....	328
1.14.10.	Sweden's Intelligence Services	329
1.14.11.	Sweden: Safe City Projects	329
1.14.12.	Sweden Airport Security	330
1.15.	Denmark Video Analytics Market Background	331
1.15.1.	Facts & Figures	331
1.15.2.	Denmark Geopolitical Overview	331
1.15.3.	Denmark Homeland Security & Public Safety Industry	331
1.15.4.	Crime in Denmark	332
1.15.5.	Terror in Denmark	332
1.15.6.	Denmark Counter Terror Legislation & Law Enforcement	333
1.15.7.	Denmark's Police Forces.....	334
1.15.8.	Denmark's Intelligence Services	335
1.15.9.	Denmark's Defense Forces	335
1.15.10.	Denmark Airport Security	336
1.16.	Netherlands Video Analytics Market Background	337
1.16.1.	Facts & Figures	337
1.16.2.	Netherlands Geopolitical Overview	337
1.16.3.	Netherlands Homeland Security & Public Safety Industry	337
1.16.4.	Crime in the Netherlands.....	338
1.16.5.	Terror in the Netherlands.....	338
1.16.6.	Netherlands Counter Terror Legislation & Law Enforcement.....	339
1.16.7.	Netherlands Homeland Security & Public Safety Agencies.....	340
1.16.8.	Netherlands Police Forces	340
1.16.9.	Netherlands Intelligence Services	341
1.16.10.	Netherlands Defense Forces.....	341
1.16.11.	Netherlands: Safe City Projects.....	341
1.16.12.	Netherlands Airport Security.....	342
1.16.13.	Netherlands Border Security	342
1.17.	Belgium Video Analytics Market Background	342
1.17.1.	Facts & Figures	342
1.17.2.	Belgium Geopolitical Overview.....	343
1.17.3.	Belgium Homeland Security & Public Safety Industry	343
1.17.4.	Crime in Belgium	345
1.17.5.	Terror in Belgium.....	345
1.17.5.1.	Overview.....	345
1.17.5.2.	Terror Attacks Statistics.....	352
1.17.6.	Belgium Counter Terror Legislation & Law Enforcement.....	356
1.17.7.	Belgium's Homeland Security & Public Safety Agencies.....	360

1.17.8.	Belgium's Police Forces	360
1.17.8.1.	Belgian Federal Police	361
1.17.8.2.	Belgium's Local Police Forces	361
1.17.9.	Belgium's Intelligence Services	362
1.17.9.1.	Overview.....	362
1.17.9.2.	State Security Service	363
1.17.9.3.	General Information and Security Service	363
1.17.10.	Belgium's Defense Forces.....	363
1.17.11.	Belgium: Safe City Projects	363
1.17.11.1.	The Private Sector Public Events Security	365
1.17.11.2.	Communication Interoperability	365
1.17.12.	Belgium Airport Security	366
1.17.13.	Belgium Border Security.....	366
1.17.13.1.	Market-Background	366
1.17.13.2.	Migration to Belgium	367
1.17.13.3.	Belgium Immigration Data	368
1.17.13.4.	Belgium Visa Policy	369
1.17.13.5.	Belgian E-Passport.....	369
1.17.13.6.	Belgium Immigration Legislation.....	369
1.17.13.7.	Automated Border Control (ABC) Gates.....	369
1.17.13.8.	Belgium's Automated Passport Control Gates.....	371
1.17.13.9.	Immigration Enforcement.....	371
1.18.	Austria Video Analytics Market Background	374
1.18.1.	Facts & Figures	374
1.18.2.	Austria Homeland Security & Public Safety Industry	374
1.18.3.	Crime in Austria.....	374
1.18.4.	Terror in Austria.....	375
1.18.5.	Austria Counter Terror Legislation & Law Enforcement	375
1.18.6.	Austria's Homeland Security & Public Safety Agencies	376
1.18.7.	Austria's Police Forces	376
1.18.8.	Austria's Intelligence Services.....	376
1.18.9.	Austria's Defense Forces	376
1.18.10.	Austria Airport Security.....	377
1.19.	Czech Republic Video Analytics Market Background	378
1.19.1.	Facts & Figures	378
1.19.2.	Czech Republic Geopolitical Overview.....	378
1.19.3.	Czech Republic Homeland Security & Public Safety Industry.....	378
1.19.4.	Crime in the Czech Republic	379
1.19.5.	Terror in the Czech Republic.....	379
1.19.6.	Czech Republic Counter Terror Legislation & Law Enforcement.....	379
1.19.7.	Czech Republic's Police Forces	379
1.19.8.	Czech Republic's Intelligence Services	380
1.19.9.	Czech Republic's Defense Forces	380
1.19.10.	Czech Republic Airport Security	380

1.20. Turkey Video Analytics Market Background	381
1.20.1. Facts & Figures	381
1.20.2. Turkey Economy	381
1.20.3. Turkey Geopolitical Overview.....	382
1.20.4. Turkey Homeland Security & Public Safety Market	383
1.20.5. Crime in Turkey	384
1.20.6. Terror in Turkey	385
1.20.7. Turkey Counter Terror Legislation & Law Enforcement.....	387
1.20.8. Turkey's Homeland Security & Public Safety Agencies.....	389
1.20.9. Turkey's Police Forces	389
1.20.10. Turkey's Intelligence Services	390
1.20.10.1. The National Intelligence Organization (MIT).....	390
1.20.11. Turkey's Defense Forces.....	391
1.20.12. Turkey Airport Security	391
1.20.13. Turkey Border Security.....	393
1.21. Israel Video Analytics Market Background.....	395
1.21.1. Facts & Figures	395
1.21.2. Israel Geopolitical Overview	395
1.21.3. Israel Homeland Security & Public Safety Market	397
1.21.4. Crime in Israel	399
1.21.5. Terror in Israel.....	399
1.21.6. Israel Counter Terror Legislation & Law Enforcement.....	402
1.21.7. Israel's Homeland Security & Public Safety Agencies	402
1.21.8. Israel's Police Forces	403
1.21.9. Israel's Intelligence Services	404
1.21.9.1. Military Intelligence Directorate (Aman)	404
1.21.9.2. Mossad	404
1.21.9.3. The Israeli Security Agency (ISA/Shin Bet/Shabak)	405
1.21.10. Israel's Defense Forces.....	405
1.21.11. Israel's Safe City Projects.....	406
1.21.11.1. The Israeli Safe City and Safe Municipalities National Smart Alert System.....	409
1.21.12. Israel Airport Security	412
1.21.13. Israel Border Security	412
1.22. Saudi Arabia Video Analytics Market Background	413
1.22.1. Facts & Figures	413
1.22.2. Saudi Arabia Geopolitical Overview	413
1.22.3. Saudi Arabia Homeland Security & Public Safety Market	417
1.22.4. Crime in Saudi Arabia	417
1.22.5. Terror in Saudi Arabia	417
1.22.6. Saudi Arabia Counter Terror Legislation & Law Enforcement.....	418
1.22.7. Saudi Arabia's Homeland Security & Public Safety Agencies.....	419
1.22.7.1. Ministry of Interior	423
1.22.7.2. Saudi National Guard	423

1.22.7.3.	Paramilitary Security Forces	424
1.22.8.	Saudi Arabia's Police Forces.....	425
1.22.9.	Saudi Arabia's Intelligence Services	425
1.22.9.1.	General Intelligence Presidency (GIP).....	425
1.22.9.2.	General Investigation Directorate (GID or <i>Mabahith</i>).....	426
1.22.10.	Saudi Arabia's Defense Forces	426
1.22.10.1.	Armed Services	426
1.22.10.2.	Independent Forces.....	427
1.22.11.	Saudi Arabia's Safe City Projects	427
1.22.11.1.	Saudi Arabia - 34 Ongoing and Future Safe Cities Projects.....	431
1.22.11.2.	The Hajj Safe City Strategy.....	431
1.22.12.	Saudi Arabia Airport Security	432
1.22.13.	Saudi Arabia Border Security	432
1.23.	Iraq Video Analytics Market Background	433
1.23.1.	Facts & Figures	433
1.23.2.	Iraq Geopolitical Overview.....	433
1.23.3.	Iraq Economy	435
1.23.4.	Crime in Iraq.....	436
1.23.5.	Terror in Iraq.....	437
1.23.6.	Iraq Counter Terror Legislation & Law Enforcement	438
1.23.6.1.	Counter Terror Market	438
1.23.7.	Iraq's Homeland Security & Public Safety Agencies	439
1.23.8.	Iraq's Police Forces	440
1.23.9.	Iraq's Intelligence Services.....	441
1.23.9.1.	Iraqi National Intelligence Service (INIS)	441
1.23.10.	Iraq's Defense Forces	441
1.23.10.1.	Iraqi Army	442
1.23.10.2.	Iraqi Air Force	442
1.23.10.3.	Iraqi Navy.....	442
1.23.10.4.	Iraqi Special Operations Forces.....	442
1.23.10.5.	Iraqi Defense Forces Market 2017-2020	443
1.23.10.6.	Intelligence Surveillance and Reconnaissance (ISR)	443
1.23.10.7.	Army Modernization.....	444
1.23.10.8.	Army Aviation Upgrades	444
1.23.10.9.	Air Force Modernization.....	445
1.23.10.10.	Naval Capabilities Upgrade.....	445
1.23.10.11.	Air Defense Command.....	446
1.23.11.	Iraq Airport Security.....	446
1.23.12.	Iraq Border Security	447
1.24.	UAE Video Analytics Market Background	449
1.24.1.	Facts & Figures	449
1.24.2.	UAE Geopolitical Overview	449
1.24.3.	UAE Homeland Security & Public Safety Market.....	450
1.24.4.	Crime in the UAE.....	455
1.24.5.	Terror in the UAE	455

1.24.6.	UAE Counter Terror Legislation & Law Enforcement	456
1.24.7.	UAE's Homeland Security & Public Safety Agencies	458
1.24.8.	UAE's Police Forces.....	458
1.24.9.	UAE's Intelligence Services.....	461
1.24.10.	UAE's Defense Forces	461
1.24.10.1.	Military Contribution Abroad.....	461
1.24.11.	UAE's Safe City Projects	462
1.24.12.	UAE Airport Security	464
1.24.13.	UAE Border Security	464
1.25.	Qatar Video Analytics Market Background	465
1.25.1.	Facts & Figures	465
1.25.2.	Qatar Geopolitical Overview.....	465
1.25.3.	Qatar Homeland Security & Public Safety Market	466
1.25.4.	Crime in Qatar	468
1.25.5.	Terror in Qatar	470
1.25.6.	Qatar Counter Terror Legislation & Law Enforcement.....	470
1.25.7.	Qatar's Police Forces	471
1.25.8.	Qatar's Intelligence Services	472
1.25.9.	Qatar's Defense Forces.....	473
1.25.10.	Qatar's Safe City Projects	474
1.25.11.	Qatar Airport Security	474
1.25.12.	Qatar Border Security.....	475
1.26.	Kuwait Video Analytics Market Background.....	476
1.26.1.	Facts & Figures	476
1.26.2.	Kuwait Geopolitical Overview	476
1.26.3.	Kuwait Homeland Security & Public Safety Market	478
1.26.4.	Crime in Kuwait	478
1.26.5.	Terror in Kuwait	479
1.26.6.	Kuwait Counter Terror Legislation & Law Enforcement.....	479
1.26.7.	Kuwait's Homeland Security & Public Safety Agencies	480
1.26.8.	Kuwait's Police Forces	480
1.26.9.	Kuwait's Intelligence Services	481
1.26.10.	Kuwait's Defense Forces.....	481
1.26.11.	Kuwait's Safe City Projects.....	482
1.26.12.	Kuwait Airport Security	483
1.26.13.	Kuwait Border Security	484
1.27.	Nigeria Video Analytics Market Background	485
1.27.1.	Facts & Figures	485
1.27.2.	Nigeria Geopolitical Overview	485
1.27.3.	Nigeria Homeland Security & Public Safety Market.....	486
1.27.4.	Crime in Nigeria.....	487
1.27.5.	Terror in Nigeria	488
1.27.6.	Nigeria Counter Terror Legislation & Law Enforcement	489
1.27.7.	Nigeria's Homeland Security & Public Safety Agencies	491
1.27.8.	Nigeria's Police Forces.....	491
1.27.8.1.	Nigeria Police Force (NPF)	491

1.27.8.2.	Other Departments	493
1.27.8.3.	Other Sections	494
1.27.9.	Nigeria's Defense Forces	494
1.27.10.	Nigeria Airport Security	495
1.27.11.	Nigeria Border Security	495
1.28.	South Africa Video Analytics Market Background	497
1.28.1.	Facts & Figures	497
1.28.2.	South Africa Geopolitical Overview	497
1.28.3.	Crime in South Africa	499
1.28.4.	Terror in South Africa	500
1.28.5.	South Africa Counter Terror Legislation & Law Enforcement	501
1.28.6.	South Africa's Homeland Security & Public Safety Agencies	502
1.28.7.	South Africa's Police Forces	502
1.28.8.	South Africa's Intelligence Services	503
1.28.9.	South Africa's Defense Forces	504
1.28.10.	South Africa Airport Security	505
1.28.11.	South Africa Border Security	505
1.29.	India Video Analytics Market Background	506
1.29.1.	Facts & Figures	506
1.29.2.	India Geopolitical Overview	506
1.29.3.	India Homeland Security & Public Safety Market	507
1.29.4.	Crime in India	509
1.29.4.1.	Crime in New Delhi	509
1.29.4.2.	Crime in Mumbai	510
1.29.4.3.	Crime in Hyderabad	510
1.29.5.	Terror in India	511
1.29.6.	India Counter Terror Legislation & Law Enforcement	511
1.29.7.	India's Homeland Security & Public Safety Agencies	512
1.29.8.	India's Police Forces	512
1.29.9.	India's Defense Market	513
1.29.10.	India's Intelligence Services	517
1.29.10.1.	Intelligence Bureau (IB)	517
1.29.10.2.	Research and Analysis Wing (RAW)	517
1.29.11.	India's Defense Forces	518
1.29.12.	India's Safe City Projects	519
1.29.13.	India Airport Security	520
1.29.14.	India Border Security	521
1.30.	China Video Analytics Market Background	524
1.30.1.	Facts & Figures	524
1.30.2.	China Geopolitical Overview	525
1.30.3.	China Economy	526
1.30.4.	China: Security Threat Assessment	529
1.30.5.	China's Security Industry	530
1.30.6.	China Homeland Security & Public Safety Market	533

1.30.7.	Crime in China.....	534
1.30.8.	Terror in China	535
1.30.9.	China Counter Terror Legislation & Law Enforcement	536
1.30.10.	China's Homeland Security & Public Safety Agencies	538
1.30.10.1.	National Security Commission of the Communist Party of China (CNSC)	538
1.30.10.2.	The 610 Office	539
1.30.10.3.	China's Ministry of Public Security	542
1.30.10.4.	China's Public Security Bureau.....	542
1.30.10.5.	China's Ministry of State Security	543
1.30.11.	China's Police Forces.....	544
1.30.12.	China's Intelligence Services.....	545
1.30.13.	China's Defense Forces	545
1.30.14.	Natural Disasters in China.....	550
1.30.15.	China's Safe City Projects	551
1.30.15.1.	China Public Security.....	551
1.30.15.2.	China Urbanization Plan	551
1.30.15.3.	China Safe Cities Market	552
1.30.15.4.	China's 200 Largest Safe City Projects	553
1.30.16.	China Airport Security	555
1.30.17.	China Border Security	561
1.31.	South Korea Video Analytics Market Background	562
1.31.1.	Facts & Figures	562
1.31.2.	South Korea Geopolitical Overview.....	562
1.31.3.	South Korea Homeland Security & Public Safety Market	565
1.31.4.	Crime in South Korea	566
1.31.5.	Terror in South Korea.....	566
1.31.6.	South Korea's Homeland Security & Public Safety Agencies.....	567
1.31.7.	South Korea's Police Forces	568
1.31.8.	South Korea's Intelligence Services	568
1.31.8.1.	National Intelligence Service (NIS)	568
1.31.9.	South Korea's Defense Forces.....	569
1.31.10.	South Korea's Safe City Projects	569
1.31.11.	South Korea Airport Security	571
1.31.12.	South Korea Border Security.....	571
1.32.	Japan Video Analytics Market Background.....	572
1.32.1.	Facts & Figures	572
1.32.2.	Japan Geopolitical Overview	572
1.32.3.	Japan Homeland Security & Public Safety Market	574
1.32.4.	Crime in Japan	575
1.32.5.	Terror in Japan	575
1.32.6.	Japan's Homeland Security & Public Safety Agencies	576
1.32.7.	Japan's Police Forces	576
1.32.8.	Japan's Intelligence Services	577
1.32.8.1.	Public Security Intelligence Agency (PSIA)	577

1.32.8.2.	Intelligence and Analysis Service	577
1.32.9.	Japan's Defense Forces.....	577
1.32.10.	Japan's Safe City Projects.....	578
1.32.11.	Natural Disasters in Japan	579
1.32.12.	Japan Airport Security	581
1.32.13.	Japan Border Security.....	583
1.33.	Australia Video Analytics Market Background	585
1.33.1.	Facts & Figures	585
1.33.2.	Australia Geopolitical Overview	585
1.33.3.	External Security	585
1.33.4.	Crime in Australia	586
1.33.5.	Terror in Australia.....	587
1.33.6.	Australia Counter Terror Legislation & Law Enforcement.....	588
1.33.7.	Australia's Homeland Security & Public Safety Agencies.....	589
1.33.8.	Australia's Police Forces	591
1.33.9.	Australia's Intelligence Services	591
1.33.9.1.	Australian Security Intelligence Organization (ASIO).....	591
1.33.9.2.	Australian Secret Intelligence Service (ASIS)	592
1.33.9.3.	Office of National Intelligence (ONI)	592
1.33.10.	Australia's Defense Forces.....	593
1.33.11.	Australia's Safe City Projects	594
1.33.11.1.	Overview.....	594
1.33.11.2.	Melbourne - A Safe City.....	594
1.33.12.	Natural Disasters.....	595
1.33.13.	Australia Airport Security	596
1.33.14.	Australia Border Security.....	597
1.34.	Azerbaijan Video Analytics Market Background	598
1.34.1.	Facts & Figures	598
1.34.2.	Azerbaijan Geopolitical Overview.....	598
1.34.3.	Azerbaijan Homeland Security & Public Safety Market	599
1.34.4.	Crime in Azerbaijan	600
1.34.5.	Terror in Azerbaijan.....	601
1.34.6.	Azerbaijan Counter Terror Legislation & Law Enforcement.....	601
1.34.7.	Azerbaijan's Homeland Security & Public Safety Agencies.....	602
1.34.8.	Azerbaijan's Police Forces	602
1.34.9.	Azerbaijan's Intelligence Services	603
1.34.10.	Azerbaijan's Defense Forces.....	603
1.34.10.1.	Internal Troops.....	604
1.34.11.	Azerbaijan Airport Security	604
1.34.12.	Azerbaijan Border Security.....	605
1.35.	Kazakhstan Video Analytics Market Background.....	606
1.35.1.	Facts & Figures	606
1.35.2.	Kazakhstan Geopolitical Overview	606
1.35.3.	Crime in Kazakhstan	607

1.35.4.	Terror in Kazakhstan	608
1.35.5.	Kazakhstan Counter Terror Legislation & Law Enforcement	609
1.35.6.	Kazakhstan's Police Forces	609
1.35.7.	Kazakhstan's Intelligence Services	610
1.35.7.1.	National Security Committee (NSC)	610
1.35.8.	Kazakhstan's Defense Forces	610
1.35.9.	Kazakhstan Airport Security	611
1.35.10.	Kazakhstan Border Security	611
1.36.	Pakistan Video Analytics Market Background	612
1.36.1.	Facts & Figures	612
1.36.2.	Pakistan Geopolitical Overview	612
1.36.3.	Crime in Pakistan	613
1.36.4.	Terror in Pakistan	613
1.36.5.	Pakistan Counter Terror Legislation & Law Enforcement	614
1.36.5.1.	National Counter Terrorism Authority (NACTA)	615
1.36.6.	Pakistan's Homeland Security & Public Safety Agencies	616
1.36.7.	Pakistan's Police Forces	616
1.36.8.	Pakistan's Intelligence Services	618
1.36.8.1.	Intelligence Bureau (IB)	618
1.36.8.2.	Inter-Service Intelligence (ISI)	618
1.36.8.3.	Federal Investigation Agency (FIA)	618
1.36.9.	Pakistan's Defense Forces	619
1.36.10.	Natural Disasters in Pakistan	620
1.36.11.	Pakistan Airport Security	621
1.36.12.	Pakistan Border Security	621
1.37.	Taiwan Video Analytics Market Background	623
1.37.1.	Facts & Figures	623
1.37.2.	Taiwan Geopolitical Overview	623
1.37.3.	Taiwan Homeland Security & Public Safety Market	623
1.37.4.	Crime and Terror in Taiwan	624
1.37.5.	Taiwan's Homeland Security & Public Safety Agencies	624
1.37.6.	Taiwan's Police Forces	625
1.37.7.	Taiwan's Intelligence Services	625
1.37.7.1.	National Security Bureau (NSB)	625
1.37.8.	Taiwan's Defense Forces	626
1.37.9.	Taiwan Airport Security	627
1.37.10.	Taiwan Border Security	627
1.38.	Singapore Video Analytics Market Background	629
1.38.1.	Facts & Figures	629
1.38.2.	Singapore Geopolitical Overview	629
1.38.3.	Singapore Homeland Security & Public Safety Market	629
1.38.4.	Crime in Singapore	630
1.38.5.	Terror in Singapore	631
1.38.6.	Singapore's Homeland Security & Public Safety Agencies	632

1.38.7.	Singapore's Police Forces	633
1.38.8.	Singapore's Intelligence Services	633
1.38.8.1.	Internal Security Department (ISD)	633
1.38.8.2.	National Security Coordination Secretariat (NSCS)	634
1.38.9.	Singapore's Defense Forces	634
1.38.10.	Singapore Airport Security	635
1.38.11.	Singapore Border Security	635
1.39.	Malaysia Video Analytics Market Background	636
1.39.1.	Facts & Figures	636
1.39.2.	Malaysia Geopolitical Overview	636
1.39.3.	Malaysia Homeland Security & Public Safety Market	637
1.39.4.	Crime in Malaysia	637
1.39.5.	Terror in Malaysia	638
1.39.6.	Malaysia Counter Terror Legislation & Law Enforcement	639
1.39.7.	Malaysia's Homeland Security & Public Safety Agencies	640
1.39.8.	Malaysia's Police Forces	640
1.39.9.	Malaysia's Intelligence Services	641
1.39.9.1.	Special Branch (SB)	641
1.39.9.2.	Research Division/Malaysian External Intelligence Organization (MEIO)	641
1.39.9.3.	Royal Intelligence Corps	641
1.39.10.	Malaysia's Defense Forces	641
1.39.11.	Malaysia Airport Security	644
1.39.12.	Malaysia Border Security	645
1.40.	Indonesia Video Analytics Market Background	646
1.40.1.	Facts & Figures	646
1.40.2.	Indonesia Geopolitical Overview	646
1.40.3.	Indonesia Homeland Security & Public Safety Market	647
1.40.4.	Crime in Indonesia	648
1.40.5.	Terror & Civil Unrest in Indonesia	649
1.40.6.	Indonesia Counter Terror Legislation & Law Enforcement	650
1.40.7.	Indonesia's Homeland Security & Public Safety Agencies	652
1.40.8.	Indonesia's Police Forces	653
1.40.9.	Indonesia's Intelligence Services	653
1.40.9.1.	Council for Maintaining Security & Legal System (DPKN)	653
1.40.9.2.	Armed Forces Strategic Intelligence Agency (BAIS)	653
1.40.9.3.	State Intelligence Agency (BIN)	654
1.40.10.	Indonesia's Defense Forces	654
1.40.10.1.	The Defense Market	654
1.40.11.	Indonesia's Safe City Projects	655
1.40.12.	Natural Disasters in Indonesia	656
1.40.13.	Indonesia Airport Security	657
1.40.14.	Indonesia Border Security	658

2. Appendix B: Present and Pipeline Intelligent Video Surveillance Technologies 660

2.1.	Intelligent CCTV Surveillance Technologies Challenges	661
2.2.	Remote Biometric Detection Challenges	662
2.2.1.	Remote Threat Identification	663
2.2.2.	Intelligent Video Surveillance System Performance	663
2.2.3.	Distributed Sensors Remote Systems Challenges	663
2.3.	IVS Remote Detection	664
2.4.	Intelligent Video Surveillance Based Biometric Identification	665
2.4.1.	Intelligent Video Surveillance and Biometrics.....	665
2.4.2.	IVS Based Biometric Face Recognition Identification vs. Verification.....	667
2.4.3.	Performance of CCTV-Based Biometric Recognition Technologies	667
2.4.4.	Remote Biometric Identification Technologies.....	669
2.4.5.	Criminal & Terrorist Watch Lists	670
2.4.6.	Fused Intelligent Video Surveillance and Biometric Technology	674
2.4.7.	Fused Multi-modal IVS Biometric Remote People Screening	675
2.5.	Intelligent Video Surveillance: Tracking	676
2.5.1.	Overview	676
2.5.2.	IVS & VA based Behavioral Profiling	679
2.5.3.	Tag and Track – IVS	680
2.5.4.	Intelligent Video Surveillance: Behavior Profiling – Drivers	680
2.5.5.	Intelligent Video Surveillance: Behavior Profiling – Inhibitors.....	680
2.6.	Video Analytics-based Intelligent Transportation Systems	681
2.7.	Tele-Retail, Amazon Fire Phone FireFly Video Analytics Firmware	682
3.	Appendix C : Video Analytics (VA) & Video Content Analytics (VCA) Technologies.....	683
3.1.	Video Analytics	683
3.1.1.	Introduction.....	683
3.1.2.	Wireless Video Analytics	683
3.1.3.	Cloud-based Video Analytics.....	684
3.1.3.1.	Amazon Cloud Based Fire Phone Image and Video Analytics	685
3.1.4.	Cloud Platforms.....	685
3.1.5.	Online Video Analytics	687
3.1.6.	Behavioral Analysis	687
3.1.7.	Video Analytic Applications	689
3.1.8.	Video Analytics Architecture.....	689
3.1.9.	Real Time Automatic Alerts Software	690
3.1.10.	Image Segmentation Software	691
3.1.11.	Item Tracking Intelligent CCTV Surveillance Software	691
3.1.12.	Object Sorting and ID	692

3.1.13.	Item Identification and Recognition	692
3.1.14.	IVS Based Face Recognition.....	693
3.1.15.	License Plate Recognition (LPR).....	693
3.1.16.	Sorting Actions and Behaviors	693
3.1.17.	Crowd Surveillance	694
3.1.18.	Multi-Camera Intelligent CCTV Surveillance Systems.....	695
3.2.	Video Content Analysis (VCA)	696
3.2.1.	Introduction.....	696
3.2.2.	VCA Systems	696
3.2.3.	Pipeline VCA Research	699
3.2.4.	Video Content Analysis Software	700
3.2.5.	Present Limitations of Video Analytics Software	700
3.2.6.	Automated Analysis of Video Surveillance Data.....	701
3.2.7.	Item Detection	701
3.2.8.	Background Subtraction	702
3.2.9.	Background Subtraction: Gaussian Mixture Based Software	703
3.2.10.	Item Detection Based on a Single-Image Algorithm	704
3.2.11.	Item Tracking Software	705
3.2.12.	Kalman Filtering Techniques, Region Segmentation.....	705
3.2.13.	Kalman Filters Application to Track Moving Items.....	706
3.2.14.	Partially Observable Markov Decision Process, IVS Systems.....	707
3.2.15.	“Splitting” Items Algorithms.....	708
3.2.16.	Dimension Based Items Classifiers	710
3.2.17.	Shape Based Item Classifiers	710
3.2.18.	Event Detection Methods	711
3.2.19.	Vision-Based Human Action Recognition.....	712
3.2.20.	3D Derived Egomotion	713
3.2.21.	Path Reconstruction Software	714
3.2.22.	Video Cameras Gap Mitigation Software.....	714
3.2.23.	Networked Cameras Tag and Track Software.....	715
3.3.	Visual Intelligence Technologies.....	716
3.3.1.	The Visual Intelligence Process	716
3.3.2.	Fusion Engine	717
3.3.3.	Event Description	717
3.3.4.	Reasoning	718
3.3.5.	Reporting.....	718
3.4.	Smart Cameras.....	718
3.5.	Pulse Video Analytics	720
3.6.	Underwater IVS.....	720
3.7.	ROSS Covert Multi-modal Ground IVS System	721
3.8.	Mini ISR Aerostats	722
3.9.	Pirsiavash and Ramanan’s, Activity-Recognition IVS Algorithm.....	723

3.10.	Camera & Video Analytics Based Advanced Driver Assistance Systems (ADAS).....	726
3.10.1.	Camera & VA-based ADAS Market.....	726
3.10.2.	Camera & VA-based ADAS Technology	728
3.11.	Video Surveillance as a Service (VSaaS).....	731
3.11.1.	The VSaaS Technology.....	731
3.11.2.	The VSaaS Market	732
3.11.3.	Video Surveillance as Service: 26 Key Vendors.....	732
4.	Appendix D: Open Network Video Interface Forum (ONVIF) Standard	734
4.1.	ONVIF	734
4.2.	ONVIF Membership	734
4.3.	ONVIF Video Surveillance Interoperability Standards.....	735
5.	Appendix E : Markov IVS Decision Algorithms.....	736
6.	Appendix F : CCTV Based People Screening	742
6.1.	Fused Video Monitoring and Biometrics	743
6.2.	CCTV Biometric Face Recognition Identification vs. Verification	743
6.3.	Performance of CCTV Based Biometric Recognition Technologies	744
6.4.	Tag and Track – Intelligent Video Surveillance	744
6.5.	TSA Advanced Video Surveillance Program.....	745
7.	Appendix G: The VCA & Video Analytics Systems and Devices Industry	746
7.1.	Globalization of the Industry	746
7.2.	Classification of the Industry Business and Industrial Activities.....	746
7.3.	Barriers to Market Entry	747
7.4.	Industry Supply-Side & Demand-Side Analysis	748
8.	Appendix H: VCA & Video Analytics Industry: Business Models & Strategies	751
8.1.	Variable Economic Conditions	751
8.2.	Market Tiers	751
8.3.	Defense Primes & Mega Corporations' Inroads into the Market.....	751
8.4.	Entry Strategies toward the VCA, ISR & Video Analytics Arena	752
8.5.	Price Elasticity.....	753
9.	Appendix I: Video Analytics Product Standards	756
10.	Appendix J: Abbreviations	778
11.	Research Methodology	790
11.1.	Report Structure.....	790
11.2.	Methodology	790

11.3. For Whom is this Report?	791
12. Disclaimer and Copyright	792

List of Tables

Table 1 - Major Airports in the U.S.: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	59
Table 2 - U.S. Land Border Security Components	69
Table 3 - Major Airports in Canada: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	101
Table 4 - Major Airports in Mexico: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	117
Table 5 - Major Airports in Colombia: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	125
Table 6 - Major Airports in Brazil: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	135
Table 7 - Major Airports in Argentina: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	143
Table 8 - Major Airports in the UK: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	177
Table 9 - Migrant Stock in the UK by Country of Origin (2017)	183
Table 10 - Major Airports in Germany: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017-2025.....	223
Table 11 - List of Terrorist Incidents in France – 2015-2018.....	241
Table 12 - Major Airports in France: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	263
Table 13 - Migrant Population in France by Country of Origin	270
Table 14 - Spain Crime Statistics – 2015-2016.....	278
Table 15 - Major Airports in Spain: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	289
Table 16 - Major Airports in Italy: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	303
Table 17 - Major Airports in Poland: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	312
Table 18 - Major Airports in Russia: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	322
Table 19 - Major Airports in Sweden: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	330
Table 20 - Major Airports in Denmark: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	336
Table 21 - Major Airports in Netherlands: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	342
Table 22 - Major Airports in Belgium: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	366
Table 23 - Migrant Stock in Belgium by Country of Origin	368
Table 24 - Major Airports in Austria: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	377

Table 25 - Major Airports in Czech Republic: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	380
Table 26 - Major Airports in Turkey: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	391
Table 27 - Major Airports in Israel: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	412
Table 28 - Major Airports in Saudi Arabia: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025	432
Table 29 - Major Airports in Iraq: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	446
Table 30 - Major Airports in UAE: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	464
Table 31 - Major Airport in Qatar: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	474
Table 32 - Major Airport in Kuwait: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	483
Table 33 - Nigeria Police Departments & Responsibilities	491
Table 34 - Major Airports in Nigeria: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	495
Table 35 - Major Airports in South Africa: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	505
Table 36 - Major Airports in India: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	520
Table 37 - China Natural Disaster Statistics – 1980-2010	550
Table 38 - China's Cities by 2025	552
Table 39 - China 200 Largest Safe City Projects	553
Table 40 - Major Airports in China: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	555
Table 41 - Major Airports in South Korea: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025	571
Table 42 - Japan Natural Disaster Statistics – 1980-2010.....	580
Table 43 - Major Airports in Japan: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	581
Table 44 - Australia's Natural Disaster Statistics – 1980-2010	596
Table 45 - Major Airports in Australia: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	596
Table 46 - Azerbaijan Ministry of Internal Affairs Crime Statistics (1 st half of 2018)	601
Table 47 - Major Airports in Azerbaijan: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	604
Table 48 - 2013 Ministry of Internal Affairs Crime Statistics.....	608
Table 49 - Major Airports in Kazakhstan: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	611
Table 50 - Pakistan Natural Disaster Statistics – 1980-2012	620

Table 51 - Major Airports in Pakistan: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	621
Table 52 - Major Airports in Taiwan: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	627
Table 53 - Major Airport in Singapore: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	635
Table 54 - Major Airports in Malaysia: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	644
Table 55 - Indonesia Natural Disaster Statistics – 1980-2010	657
Table 56 - Major Airports in Indonesia: Passenger-Screening, Carry-on & Checked Baggage-Screening [M] by Airport – 2017 & 2025.....	657
Table 57 - Retica Remote Biometric System Performance	674
Table 58 - Video Content Analysis Functions and Description	696
Table 59 - Pipeline VCA: Sub-Systems, Technology, Technology Challenges and Target Performance	699
Table 60 - European Homeland Security and Public Safety Standards	756

List of Figures

Figure 1 - Department of Homeland Security –Organizational Structure	42
Figure 2 - Border Security, Layers of Security	68
Figure 3 - Hierarchy of Critical Infrastructures	81
Figure 4 - Critical Infrastructure Investment Priorities Scheme	81
Figure 5 - A National Critical Infrastructure Security Infrastructure: Example: The U.S.A.	82
Figure 6 - Maritime Security – Mixed Mode Approach	83
Figure 7 - Maritime Supply Chain vs. Security Legislation	84
Figure 8 - Partners Involved in Port Operations	87
Figure 9 - A Natural Disaster Activities Cycle	94
Figure 10 - 2000-2010 Number of Natural Disasters USA vs. Other Countries	95
Figure 11- Canada Homeland Security & Public Safety Agencies Organogram.....	99
Figure 12 - Mexico Homeland Security & Public Safety Agencies Organogram.....	110
Figure 13 - Mexico Defense Structure	113
Figure 14 - Colombia Defense Forces Structure.....	124
Figure 15 - Brazil Homeland Security & Public Safety Agencies Organogram.....	131
Figure 16 - Argentina Homeland Security & Public Safety Agencies Organogram.....	141
Figure 17 - Europe Major Terror Attacks-2001 to March 2017	156
Figure 18 - Percentage of UK Muslim Population Vs. Other EU Countries	157
Figure 19 - UK Homeland Security & Public Safety Agencies Organogram	165
Figure 20 - Change in the number of police officers (FTE) from 31 March 2008 to 2018, compared with the previous 12 months, England and Wales.....	168
Figure 21 - UK Borders Map	178
Figure 22 - Long-term International Migration into and out of the UK (all Citizenships) March 2018	180
Figure 23 - Immigration Trends by Main Reason, December 2008 to March 2018.....	180
Figure 24 - Long-term International Migration into and out of the UK, 2008- 2017.....	182
Figure 25 - An Automatic Border Control (ABC) Gate.....	185
Figure 26 - 2009-2017 Refugee Applications to Germany vs. Rest of Europe by Month	194
Figure 27 - 2016-17 Asylum Applications to Germany vs. Rest of EU by Country of Origin (% of Total)	195
Figure 28 - Main Routes of Migration to EU Borders (2017)	196
Figure 29 - Asylum-Seeker Decisions: Germany vs. Rest of Europe (1 st Quarter 2018)	197
Figure 30 - European Terror Attacks Timeline, 2001- 2017	203

Figure 31- Percentage of Muslim Population in Germany vs. Other EU Countries, 2016	207
Figure 32 - The Balkan Migration Route to Germany.....	210
Figure 33 - Germany Homeland Security & Public Safety Agencies Organogram.....	212
Figure 34 - Stuttgart Safe City Steering Committee	220
Figure 35 - Safe City ICT Flow.....	221
Figure 36 - Main Migrant Routes to Germany	224
Figure 37 - Asylum applications Germany vs. Other EU Countries 2014-2017	225
Figure 38 - Automated Passport Control at Frankfurt Airport.....	231
Figure 39 -The November 13, 2015 Paris Terror Attacks Timeline	237
Figure 40 -The November 13, 2015 Paris Terror Attacks Locations	237
Figure 41 - European Terror Attacks Timeline, 2001- 2017	238
Figure 42 - Percentage of France Muslim Population vs. Other EU Countries	246
Figure 43 - France Counter Terror & Public Safety Agencies Organogram	253
Figure 44 - French Police Organization	254
Figure 45 - France's Borders	267
Figure 46 -The Channel Tunnel Fence Construction	268
Figure 47 - The French Side of the Channel Tunnel Migrants Camp Border-Perimeter Security Fence	269
Figure 48 - Spain Counter-Terror, Immigration Enforcement & Public Safety Market.....	277
Figure 49 - Spain Homeland Security & Public Safety Agencies Organogram.....	280
Figure 50 - Madrid PoC Location, Montera St and CISEM	286
Figure 51 - Madrid PoC Architecture.....	287
Figure 52 - Crime Syndicates in Italy – Total Annual Revenues	293
Figure 53 - Italy Homeland Security & Public Safety Agencies Organogram....	296
Figure 54 - Italy Intelligence Agencies Organizational Chart	299
Figure 55 - Italy's Deployment of Forces Abroad	301
Figure 56 - Italy Safe City Project Architecture	302
Figure 57 - Italy Safe City Project Main Module	303
Figure 58 - Netherlands Counter Terror & Public Safety Agencies Organogram.....	340
Figure 59 - Number of Jihadists in Belgium vs. Other European Countries	349
Figure 60 - Map of March Terror Attacks in Brussels.....	353
Figure 61 - Belgium Counter Terror & Public Safety Agencies Organogram	360
Figure 62 - Turkey Homeland Security & Public Safety Agencies Organogram.....	389
Figure 63 - Turkey's Border Threats 2018	393
Figure 64 - Israel West Bank Separation Barrier	398
Figure 65 - Israel Homeland Security & Public Safety Agencies Organogram.....	403
Figure 66 - The Israeli Smart Alert System Process	410

Figure 67 - The Israeli Smart Alert System Architecture	411
Figure 68 - Three Tiers of Saudi Security Infrastructure	420
Figure 69 - Saudi Arabia Government Security Organogram	422
Figure 70 - Video Cameras Surveillance in Mecca	428
Figure 71 - Mecca Safe City Command & Control Hub.....	429
Figure 72 - Map of the Saudi Arabian Cities	430
Figure 73 - Iraqi Government Security Organogram	439
Figure 74 - Abu Kamal's proximity to Iraq's Border	447
Figure 75 - UAE Homeland Security & Public Safety Agencies Organogram ...	458
Figure 76 - Dubai Police Organization Chart	460
Figure 77 - UAE Cities and Towns.....	463
Figure 78 - South African Government Security Organogram	502
Figure 79 - India Homeland Security & Public Safety Agencies Organogram...	512
Figure 80 - Smart Solutions Indicated in the Smart Cities Mission Guidelines.....	519
Figure 81 - Arc of India's Border Security	522
Figure 82 - GDP at PPP, Military Spending & R&D at PPP vs. 1997-2017: PRC vs. the USA & Europe	524
Figure 83 - China's Homeland Security & Public Safety Agencies Organogram.....	538
Figure 84 - The 610 Office Infrastructure	540
Figure 85 - South Korea Homeland Security & Public Safety Agencies Organogram.....	567
Figure 86 - Japan Security & Public Safety Agencies Organogram	576
Figure 87 - Australia Homeland Security & Public Safety Agencies Organogram.....	590
Figure 88 - Azerbaijan's Homeland Security & Public Safety Agencies Organogram.....	602
Figure 89 - Singapore's Homeland Security & Public Safety Agencies Organogram.....	632
Figure 90 - Malaysia's Homeland Security & Public Safety Agencies Organogram.....	640
Figure 91 - Indonesia Homeland Security & Public Safety Agencies	652
Figure 92 - Checkpoint, Fused People & LPR CCTV Surveillance Setup	661
Figure 93 - Standoff Biometric People Screening Using Biometric Intelligent Video Surveillance.....	666
Figure 94 - CCTV Surveillance Notice	669
Figure 95 - USA Terrorist Watch List and Screening Flowchart.....	672
Figure 96 - Field of View of a Fused Video Surveillance and Biometrics	674
Figure 97 - An IVS Based Biometric Portal Layout	675
Figure 98 - Profiling and Behavior Tracking – Principles of Operation.....	678
Figure 99 - Highway Monitored by an Intelligent Transportation System	682
Figure 100 - Police Application of Wireless Video Analytics	683
Figure 101 - Cloud Based Video Analytics Architecture.....	685
Figure 102 - Architecture of Video Understanding Systems.....	688
Figure 103 - Video Analytics Architecture	689

Figure 104 - VCA Block Diagram and Data Flow	698
Figure 105 - Unattended Item Detection Algorithm Flow Chart.....	712
Figure 106 - Visual Intelligence Process.....	716
Figure 107 - ROSS Covert Multi modal Ground ISR System.....	721
Figure 108 - SkyStar 100 Mini Aerostat	723
Figure 109 - Capture of Hierarchical Temporal Structure	724
Figure 110 - Mobileye Detects: Lane Departure, Forward Collision Monitoring, Headway Monitoring, Speed Indication, Intelligent High Beam & Pedestrian Collision Monitoring	727
Figure 111 - “Lane Keeping” Mode	729
Figure 112 - A Simple MDP with Three States and Two Actions	736
Figure 113 - A New Product Technology Assessment Process.....	753