

# Video Analytics Market by Offering, Application (Intrusion Management, Incident Detection, and Traffic Monitoring), Deployment Model, Type, Vertical (Critical Infrastructure, Government & Defense, and Manufacturing) and Region - Global Forecast to 2028

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# Report description:

The video analytics market size is expected to grow from USD 8.3 billion in 2023 to USD 22.6 billion by 2028 at a Compound Annual Growth Rate (CAGR) of 22.3% during the forecast period. Growing concerns about security and the need for adequate surveillance in public spaces, critical infrastructure, and commercial establishments drive the demand for the video analytics market. False alarms and lack of reliability are significant challenges for the growth of the video analytics market. "As per the offering, the services segment is expected to grow at a higher CAGR during the forecast period."

Video analytics services are becoming increasingly important as the demand for enhanced customer services and market reputation grows. With the rise in surveillance cameras, real-time data capture and video stream analysis have become complex tasks. Businesses require customized video analytics solutions for specific security purposes at certain locations. Training and consulting services help customers understand and use the software with ease. Services are integral to designing, developing, and deploying video analytics systems according to customers' requirements. Integrating video analytics software with pre-existing hardware at the customers' premises requires specialized services. Video analytics providers offer end-to-end services to ensure customer satisfaction and deliver value for money. The services segment includes professional and managed services, such as security design, project management, business continuity planning, and implementation.

"As per vertical, the critical infrastructure vertical to hold second largest market share in 2023."

Critical infrastructure refers to facilities such as oil & gas plants, nuclear power plants, chemical industry sites, and other

Critical infrastructure refers to facilities such as oil & gas plants, nuclear power plants, chemical industry sites, and other hazardous locations. These sites can face several issues, such as limited network access, low labor availability, and high-security risks, particularly in remote areas. Video analytics enables continuous monitoring of critical infrastructure. With the increasing

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demand for highly secure environments and cost-effective video surveillance systems, the adoption of video analytics for critical infrastructure security has significantly increased. At critical sites of infrastructure, continuous monitoring through cameras is necessary. The deployment of high-quality video devices, improved internet bandwidth, and centralized monitoring of multiple cameras have made video analytics software an effective solution for security purposes. Video analytics offers several benefits, including improved perimeter protection and operational efficiency, lower operating expenses, and reduced data storage needs. However, monitoring multiple cameras to detect anomalies such as suspicious behavior and abandoned objects requires a significant workforce.

As per region, Europe is anticipated to witness the second-largest market share during the forecast period.

European countries have adopted video analytics as essential to their overall ICT strategies. These countries use it to improve security, streamline operations, and gain valuable insights from visual data. For instance, cities such as London and Amsterdam have invested significantly in ICT to deploy intelligent video analytics for public safety, traffic management, and event monitoring. By integrating these systems with security surveillance cameras, authorities can efficiently monitor public spaces and respond promptly to security incidents.

Europe has been a target for terror attacks in recent years and will witness more in the coming years. To counter these attacks, governments in European countries are adopting advanced security technologies like video analytics. The region is estimated to have the second-largest share in the video analytics market in 2021 after North America. Countries such as the UK, Germany, and France play a significant role in the European video analytics market, and the trend of adopting video analytics solutions will grow in the coming years.

The breakup of the profiles of the primary participants is given below:

-□By Company: Tier I: 20%, Tier II: 25%, and Tier III: 55%

- By Designation: C-Level Executives: 40%, Director Level: 33%, and Others: 27%

-□By Region: North America: 32%, Europe: 38%, Asia Pacific: 18%, Rest of World: 12%

Note: Others include sales managers, marketing managers, and product managers

Note: The rest of the World consists of the Middle East & Africa, and Latin America

Note: Tier 1 companies have revenues of more than USD 100 million; tier 2 companies' revenue ranges from USD 10 million to

USD 100 million; and tier 3 companies' revenue is less than 10 million

Source: Secondary Literature, Expert Interviews, and MarketsandMarkets Analysis

Some of the significant vendors offering video analytics software across the globe include Avigilion (Canada), Axis Communications (Sweden), Cisco (US), Honeywell International Inc.( US), IBM (US), AllGoVision Technologies (India), Genetec Inc. (Canada), IntelliVision (US), Gorilla Technology (UK), Eagle Eye Networks (US), ADT (US), intuVision (US), and Securitas AB (Sweden).

Research coverage:

The market study covers the video analytics market across segments. It aims to estimate the market size and the growth potential of this market across different market segments, such as offering, application, deployment model, type, vertical, and region. It includes an in-depth competitive analysis of the key players in the market, their company profiles, key observations related to product and business offerings, recent developments, and key market strategies.

Reasons to buy this report:

The report will help the market leaders/new entrants with information on the closest approximations of the revenue numbers for the overall video analytics market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the market pulse and provides information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

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- Analysis of key drivers (increasing investments and focus of governing institutions on public safety, need to utilize and examine unstructured video surveillance data in real time, significant decrease in crime rate due to surveillance cameras, growing need among enterprises to leverage BI and actionable insights for advanced operations, limitations of manual video analysis, government initiatives to enhance public safety infrastructure, reduced cost of video surveillance equipment and long term ROI, demand for improved video surveillance), restraints (increasing cyberattacks and data theft incidents, government regulations related to CCTV surveillance, nvestments in existing legacy surveillance systems to prevent adoption of new advanced solutions, privacy concerns among citizens, ) opportunities (use of drone based video analytics, emergence of edge technologies and devices to increase the use of video analytics predictive information using video analytics, integration of AI and cloud technologies with video analytics, surging demand for video analytics solutions in non-government sectors, growing use of facial recognition), and challenges (high initial cost of investment, installation, and maintenance, interoperability complexities, adverse weather conditions, problems in isolated and remote locations, false alarm and lack of reliability) influencing the growth of the video analytics market.
- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the video analytics market.
- Market Development: Comprehensive information about lucrative markets the report analyses the video analytics market across varied regions.
- Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the video analytics market.
- Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players like Avigilion (Canada), Axis Communications (Sweden), Cisco (US), Honeywell International Inc.( US), IBM (US), among others in the video analytics market.

## **Table of Contents:**

1∏INTRODUCTION∏43

- 1.1 STUDY OBJECTIVES 43
- 1.2 MARKET DEFINITION 43
- 1.2.1∏INCLUSIONS AND EXCLUSIONS∏44
- 1.3∏MARKET SCOPE∏45
- 1.3.1 MARKET SEGMENTATION 45
- 1.3.2 REGIONS COVERED 46
- 1.4□YEARS CONSIDERED□46
- 1.5 CURRENCY CONSIDERED 47

TABLE 1 USD EXCHANGE RATES, 2018-2022 47

- 1.6□STAKEHOLDERS□47
- 1.7∏SUMMARY OF CHANGES∏48
- 1.7.1 IMPACT OF RECESSION 48
- 2 RESEARCH METHODOLOGY 50
- 2.1 ⊓RESEARCH APPROACH □50

FIGURE 1 VIDEO ANALYTICS MARKET: RESEARCH DESIGN 51

- 2.1.1 SECONDARY DATA 52
- 2.1.2 PRIMARY DATA 52
- 2.1.2.1 Breakup of primary profiles 53

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2.1.2.2 Key insights from industry experts 53

2.2 MARKET BREAKUP AND DATA TRIANGULATION 54

FIGURE 2□VIDEO ANALYTICS MARKET: DATA TRIANGULATION□54

2.3 MARKET SIZE ESTIMATION 55

FIGURE 3 VIDEO ANALYTICS MARKET: TOP-DOWN AND BOTTOM-UP APPROACHES 55

2.3.1 TOP-DOWN APPROACH 56

FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH 56

2.3.2 BOTTOM-UP APPROACH 56

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH 56

FIGURE 6□VIDEO ANALYTICS MARKET: RESEARCH FLOW□57

FIGURE 7 MARKET SIZE ESTIMATION METHODOLOGY: SUPPLY-SIDE ANALYSIS 57

 $\textbf{FIGURE 8} \underline{\square} \textbf{MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH FROM SUPPLY SIDE - COLLECTIVE REVENUE OF APPROACH FROM SUPPLY SIDE - COLLECTIVE SIDE - COLLEC$ 

VENDORS∏58

FIGURE 9 MARKET SIZE ESTIMATION METHODOLOGY - (SUPPLY SIDE): CAGR PROJECTIONS FROM SUPPLY SIDE 58

FIGURE 10 VIDEO ANALYTICS MARKET: DEMAND-SIDE APPROACH 59

2.4 MARKET FORECAST 59

TABLE 2 FACTOR ANALYSIS 59

2.5 RECESSION IMPACT ANALYSIS 60

 $2.6 \square ASSUMPTIONS \square 61$ 

2.7 LIMITATIONS 63

3 EXECUTIVE SUMMARY 64

FIGURE 11 FASTEST-GROWING SEGMENTS IN VIDEO ANALYTICS MARKET, 2023-2028 65

FIGURE 12∏SOFTWARE SEGMENT TO ACCOUNT FOR LARGER MARKET DURING FORECAST PERIOD∏65

FIGURE 13∏INTRUSION MANAGEMENT SEGMENT TO ACCOUNT FOR LARGEST MARKET DURING FORECAST PERIOD∏66

FIGURE 14∏ON-PREMISES SEGMENT TO ACCOUNT FOR LARGER MARKET DURING FORECAST PERIOD∏67

FIGURE 15∏EDGE-BASED SEGMENT TO GROW AT HIGHER CAGR DURING FORECAST PERIOD∏67

FIGURE 16 GOVERNMENT & DEFENSE VERTICAL TO ACCOUNT FOR LARGEST MARKET DURING FORECAST PERIOD 68

FIGURE 17 VIDEO ANALYTICS MARKET: REGIONAL ANALYSIS 69

4 PREMIUM INSIGHTS 70

4.1∏OVERVIEW OF VIDEO ANALYTICS MARKET∏70

FIGURE 18 RISING NEED FOR CITY SURVEILLANCE AND IMPLEMENTATION OF SMART CITY INITIATIVES TO DRIVE MARKET 70

4.2 VIDEO ANALYTICS MARKET, BY OFFERING, 2023 VS. 2028 70

FIGURE 19∏SOFTWARE SEGMENT TO ACCOUNT FOR LARGER MARKET SHARE DURING FORECAST PERIOD∏70

4.3 VIDEO ANALYTICS MARKET, BY APPLICATION, 2023 VS. 2028 71

FIGURE 20∏INTRUSION MANAGEMENT TO ACCOUNT FOR LARGEST MARKET SHARE DURING FORECAST PERIOD∏71

4.4 UIDEO ANALYTICS MARKET, BY TYPE, 2023 VS. 2028 11

FIGURE 21 SERVER-BASED SEGMENT TO ACCOUNT FOR LARGER MARKET SHARE DURING FORECAST PERIOD 171

4.5 VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023 VS. 2028 72

FIGURE 22∏ON-PREMISES SEGMENT TO ACCOUNT FOR LARGER MARKET SHARE DURING FORECAST PERIOD∏72

4.6 VIDEO ANALYTICS MARKET, BY VERTICAL, 2023 VS. 2028 72

FIGURE 23 BANKING, FINANCIAL SERVICES & INSURANCE (BFSI) VERTICAL TO ACCOUNT FOR LARGEST MARKET SHARE IN 2023 72

4.7 VIDEO ANALYTICS MARKET: REGIONAL SCENARIO, 2023-2028 73

FIGURE 24 ASIA PACIFIC TO EMERGE AS BEST MARKET FOR INVESTMENT IN NEXT FIVE YEARS 73

5 MARKET OVERVIEW AND INDUSTRY TRENDS 74

5.1□INTRODUCTION□74

5.2 MARKET DYNAMICS 74

FIGURE 25 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES: VIDEO ANALYTICS MARKET 174

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- 5.2.1 □ DRIVERS □ 75
- 5.2.1.1 Increasing investments and focus of governing institutions on public safety 75
- 5.2.1.2 Need to utilize and examine unstructured video surveillance data in real time ↑75
- 5.2.1.3 Significant decrease in crime rate due to surveillance cameras 76

FIGURE 26 TOP TEN COUNTRIES WITH HIGHEST CRIME RATES IN 2022 76

- 5.2.1.4 Growing need to leverage BI and actionable insights for advanced operations 76
- 5.2.1.5 Limitations of manual video analysis ☐ 77
- 5.2.1.6 Government initiatives to enhance public safety infrastructure 77
- 5.2.1.7 Reduced cost of video surveillance equipment and long-term ROI 78
- 5.2.1.8 Demand for enhanced video surveillance 78
- 5.2.2 RESTRAINTS 78
- 5.2.2.1 | Increasing cyberattacks and data theft incidents | 78
- 5.2.2.2 Government regulations related to CCTV surveillance 79
- 5.2.2.3∏Investments in existing legacy surveillance systems to prevent adoption of new advanced solutions∏79
- 5.2.2.4 Privacy concerns among citizens 80

FIGURE 27 AVERAGE TOTAL COST OF DATA BREACH BY TOP FIVE INDUSTRIES 80

- 5.2.3 | OPPORTUNITIES | 80
- 5.2.3.1 Use of drone-based video analytics 80
- 5.2.3.2 Emergence of edge technologies and devices to increase use of video analytics 81
- 5.2.3.3 Predictive information using video analytics 81

FIGURE 28 TOP TEN USER GROUPS OF ARTIFICIAL INTELLIGENCE ACROSS ORGANIZATIONS, 2022 81

5.2.3.4 Integration of AI and cloud technologies with video analytics 81

FIGURE 29 TOP CLOUD INITIATIVES ACROSS ORGANIZATIONS, 2022 82

- 5.2.3.5 Surging demand for video analytics solutions in non-government sectors 82
- 5.2.3.6 Growing use of facial recognition 83
- 5.2.4 CHALLENGES 83
- 5.2.4.1 High initial costs of investment, installation, and maintenance 83
- 5.2.4.2 Interoperability complexities 83
- 5.2.4.3 Adverse weather conditions 84
- 5.2.4.4 Connectivity issues in isolated and remote locations 84
- 5.2.4.5 False alarms and lack of reliability 84
- 5.3 CASE STUDY ANALYSIS 85
- 5.3.1 Case study 1: Taitung county increased policing and investigation efficiency with Briefcam video analytics platform 85
- 5.3.2 CASE STUDY 2: SEPHORA BEAUTY OFFERED REAL-TIME VISITOR STATISTICS BY DEPLOYING ALLGOVISION VIDEO ANALYTICS 85
- 5.3.3 CASE STUDY 3: LINCOLN CENTER IMPROVED INCIDENT RESPONSE, ENHANCED GUEST EXPERIENCE, AND BOOSTED LAW ENFORCEMENT WITH GENETEC SECURITY CENTER 86
- 5.3.4□CASE STUDY 4: BHARAT OMAN REFINERIES LIMITED OVERCAME SECURITY CHALLENGES IN OIL & GAS SECTOR WITH ALLGOVISION VIDEO ANALYTICS SOLUTION□86
- 5.3.5 CASE STUDY 5: EDUCATION INSTITUTE AUGMENTED VIDEO SEARCHABILITY DEPLOYING IDENTIV'S SOLUTIONS 87

5.4 VALUE CHAIN ANALYSIS 87

FIGURE 30 | VIDEO ANALYTICS MARKET: VALUE CHAIN ANALYSIS | 87

5.5∏ECOSYSTEM/MARKET MAP∏89

FIGURE 31 UIDEO ANALYTICS MARKET: ECOSYSTEM 89

 $5.6 \square$ TECHNOLOGY ANALYSIS $\square 90$ 

5.6.1 KEY TECHNOLOGIES 90

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- 5.6.1.1 Cybersecurity 90
- 5.6.1.2 Edge Computing 91
- 5.6.2 COMPLEMENTARY TECHNOLOGIES 91
- 5.6.2.1 Big Data & Analytics 91
- 5.6.2.2∏loT∏91
- 5.6.2.3∏5G∏92
- 5.6.3 ADJACENT TECHNOLOGIES 92
- 5.6.3.1 Cloud Computing 92
- 5.6.3.2 AI/ML 93
- 5.7 PRICING ANALYSIS 93
- 5.7.1∏AVERAGE SELLING PRICE (ASP) TREND OF KEY PLAYERS, BY SOFTWARE∏93
- FIGURE 32∏AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY SOFTWARE∏93
- 5.7.2∏AVERAGE SELLING PRICE (ASP) OF VIDEO SURVEILLANCE CAMERAS: TOP 3 APPLICATIONS∏94
- FIGURE 33∏AVERAGE SELLING PRICE OF VIDEO SURVEILLANCE CAMERAS, TOP 3 APPLICATIONS∏94
- 5.7.3 AVERAGE SELLING PRICE TREND, BY FORM 94
- TABLE 3 SINGLE UNIT PRICE OF VARIOUS FORMS OF ANALOG CAMERAS 94
- TABLE 4 SINGLE UNIT PRICE OF VARIOUS FORMS OF IP CAMERAS 95
- 5.7.4 INDICATIVE PRICING ANALYSIS 95
- TABLE 5 INDICATIVE PRICING ANALYSIS OF VIDEO ANALYTICS SOLUTIONS 95
- TABLE 6□INDICATIVE PRICING ANALYSIS OF KEY PLAYERS, BY SOLUTION□95
- 5.8 PATENT ANALYSIS 96
- FIGURE 34 LIST OF MAJOR PATENTS FOR VIDEO ANALYTICS 96
- FIGURE 35 TOP FIVE PATENT OWNERS (GLOBAL) 97
- TABLE 7□TOP 10 PATENT APPLICANTS (US)□97
- 5.9 PORTER'S FIVE FORCES ANALYSIS 97
- FIGURE 36 VIDEO ANALYTICS MARKET: PORTER'S FIVE FORCES ANALYSIS 98
- TABLE 8 PORTER'S FIVE FORCES IMPACT ON VIDEO ANALYTICS 98
- 5.9.1 THREAT OF NEW ENTRANTS 98
- 5.9.2 THREAT OF SUBSTITUTES 99
- 5.9.3 BARGAINING POWER OF SUPPLIERS 99
- 5.9.4 BARGAINING POWER OF BUYERS 99
- 5.9.5 | INTENSITY OF COMPETITIVE RIVALRY | 199
- 5.10 TREGULATORY LANDSCAPE T100
- 5.10.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 100
- TABLE 9∏NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS∏100
- TABLE 10∏EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS∏100
- TABLE 11 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 101
- TABLE 12 TREST OF THE WORLD: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 101
- 5.10.2 REGULATIONS 101
- 5.11 TRENDS/DISRUPTIONS IMPACTING BUYERS 103
- FIGURE 37 REVENUE SHIFT FOR VIDEO ANALYTICS MARKET 103
- 5.12 KEY STAKEHOLDERS & BUYING CRITERIA 104
- 5.12.1 REY STAKEHOLDERS IN BUYING PROCESS 104
- FIGURE 38 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP 2 END USERS 104
- TABLE 13∏INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR END USERS (%)∏105
- 5.12.2 BUYING CRITERIA 105
- FIGURE 39 KEY BUYING CRITERIA FOR END USERS 105

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tel. 0048 603 394 346 e-mail: support@scotts-international.com

TABLE 14 KEY BUYING CRITERIA FOR END USERS 105

5.13 BUSINESS MODEL ANALYSIS 106

FIGURE 40 VIDEO ANALYTICS MARKET: BUSINESS MODELS 106

5.14 KEY CONFERENCES AND EVENTS (2023 & 2024) 108

TABLE 15∏VIDEO ANALYTICS MARKET: DETAILED LIST OF CONFERENCES AND EVENTS, 2023-2024∏108

6 VIDEO ANALYTICS MARKET, BY OFFERING 109

6.1□INTRODUCTION□110

6.1.1 OFFERING: VIDEO ANALYTICS MARKET DRIVERS 110

FIGURE 41 SERVICES SEGMENT TO GROW AT HIGHER CAGR DURING FORECAST PERIOD 110

TABLE 16 VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION) 111

TABLE 17 VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION) 111

6.2∏SOFTWARE∏111

6.2.1 □NEED TO COLLECT AND ANALYZE CRUCIAL DATA AND INTEGRATE WITH EXISTING CAMERAS TO DRIVE DEMAND FOR VIDEO

ANALYTICS SOFTWARE □111

TABLE 18 SOFTWARE: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION) ☐ 112

TABLE 19 SOFTWARE: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION) 112

6.2.2 \ VIDEO CONTENT ANALYSIS \ 112

6.2.3 AI-DRIVEN VIDEO ANALYTICS 112

6.2.3.1 Al-driven video analytics to automatically detect and track people and vehicles and enhance security and surveillance 112

6.3 SERVICES 113

6.3.1 UIDEO ANALYTICS SERVICES TO HELP IN REAL-TIME DATA CAPTURE AND VIDEO STREAM ANALYSIS 113

TABLE 20 SERVICES: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION) 113

TABLE 21 SERVICES: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION) 113

6.3.2 PROFESSIONAL SERVICES 114

6.3.2.1 Professional services to help businesses implement, manage, and derive value from video analytics solutions 114

6.3.2.2 Consulting 114

6.3.2.3 Integration & Implementation 114

6.3.2.4 Support & Maintenance 114

6.3.3 MANAGED SERVICES □115

6.3.3.1 Managed services to improve service quality, deliver speed, and enhance cost optimization and quality of service 115

7 VIDEO ANALYTICS MARKET, BY APPLICATION 116

7.1⊓INTRODUCTION⊓117

7.1.1∏APPLICATION: VIDEO ANALYTICS MARKET DRIVERS∏117

FIGURE 42 INTRUSION MANAGEMENT SEGMENT TO HOLD LARGEST MARKET DURING FORECAST PERIOD 118

TABLE 22 VIDEO ANALYTICS MARKET, BY APPLICATION, 2018-2022 (USD MILLION) 118

TABLE 23 VIDEO ANALYTICS MARKET, BY APPLICATION, 2023-2028 (USD MILLION) 118

7.2□INCIDENT DETECTION□119

7.2.1□INTELLIGENT TRAFFIC MANAGEMENT TO IDENTIFY AND ALERT UNUSUAL OR PREDEFINED EVENTS WITHIN VIDEO

FOOTAGE∏119

TABLE 24 INCIDENT DETECTION: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION) 119

TABLE 25 INCIDENT DETECTION: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION) 119

7.3∏INTRUSION MANAGEMENT∏120

7.3.1 | NEED TO IMPROVE SECURITY AND CRITICAL INFRASTRUCTURE TO FUEL DEMAND FOR INTRUSION MANAGEMENT | 120

TABLE 26∏INTRUSION MANAGEMENT: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION)∏120

TABLE 27 INTRUSION MANAGEMENT: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION) 120

7.4 PEOPLE/CROWD COUNTING 121

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7.4.1□NEED FOR REAL-TIME COUNTING OF VEHICLES AND PEOPLE AND MONITORING AND CONTROLLING CROWD TO DRIVE MARKET□121

TABLE 28 PEOPLE/CROWD COUNTING: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION) 121

TABLE 29∏PEOPLE/CROWD COUNTING: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION)∏122

7.5 TRAFFIC MONITORING 122

7.5.1 UNPRECEDENTED GROWTH OF CITY TRAFFIC LEVELS AND NEED TO PREVENT POTENTIAL ACCIDENTS AND OTHER SAFETY HAZARDS TO DRIVE MARKET 122

TABLE 30 TRAFFIC MONITORING: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION) 123

TABLE 31 TRAFFIC MONITORING: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION) 123

7.6 □ AUTOMATIC NUMBER PLATE RECOGNITION □ 123

7.6.1□ANPR TO ENHANCE SECURITY, IMPROVE OPERATIONAL EFFICIENCY, AND SUPPORT VARIOUS APPLICATIONS IN TRANSPORTATION AND LAW ENFORCEMENT□123

TABLE 32 AUTOMATIC NUMBER PLATE RECOGNITION: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION) 124 TABLE 33 AUTOMATIC NUMBER PLATE RECOGNITION: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION) 124 7.7 FACIAL RECOGNITION

7.7.1□FACIAL RECOGNITION TO ACCESS CONTROL, IDENTIFY WANTED INDIVIDUALS, AND IMPROVE OPERATIONAL PERFORMANCE AND MONITORING□124

TABLE 34 FACIAL RECOGNITION: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION) 125 TABLE 35 FACIAL RECOGNITION: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION) 125 7.8 OTHER APPLICATIONS 125

TABLE 36 OTHER APPLICATIONS: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION) 126 TABLE 37 OTHER APPLICATIONS: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION) 126 8 VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL 127

8.1□INTRODUCTION□128

8.1.1 DEPLOYMENT MODEL: VIDEO ANALYTICS MARKET DRIVERS 128

FIGURE 43 CLOUD SEGMENT TO GROW AT HIGHER CAGR DURING FORECAST PERIOD 128

TABLE 38 VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION) 128

TABLE 39 IVIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION) 129

8.2 ON-PREMISES 129

 $8.2.1 \verb|||ON-PREMISES| DEPLOYMENT TO HELP PROCESS SENSITIVE AND CONFIDENTIAL DATA VOLUMES AND REDUCE LATENCY \verb||| 129$ 

TABLE 40 ON-PREMISES: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION) 129

TABLE 41  $\square$  ON-PREMISES: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION)  $\square$  130

8.3⊓CLOUD⊓130

8.3.1 CLOUD-BASED VIDEO ANALYTICS SOLUTIONS TO IMPROVE ACCURACY AND PROVIDE REAL-TIME MONITORING AND ALERTS AND BETTER UTILIZATION OF STAFF 130

TABLE 42  $\square$  CLOUD: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION)  $\square$  131

TABLE 43 CLOUD: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION) 131

9 UIDEO ANALYTICS MARKET, BY TYPE 132

9.1□INTRODUCTION□133

9.1.1 TYPE: VIDEO ANALYTICS MARKET DRIVERS 133

FIGURE 44∏EDGE-BASED SEGMENT TO GROW AT HIGHER CAGR DURING FORECAST PERIOD∏133

TABLE 44[VIDEO ANALYTICS MARKET, BY TYPE, 2018-2022 (USD MILLION)[133

TABLE 45 | VIDEO ANALYTICS MARKET, BY TYPE, 2023-2028 (USD MILLION) | 134

9.2∏SERVER-BASED∏134

9.2.1 □NEED TO EMBED VIDEO ANALYTICS IN SPECIFIC SERVER AND TRACE AND ANALYZE VIDEO TO BOOST DEMAND FOR SERVER-BASED VIDEO ANALYTICS SOLUTIONS □134

FIGURE 45 VIDEO ANALYTICS MARKET: SERVER-BASED IMPLEMENTATION 135

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TABLE 46 SERVER-BASED: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION) 135

TABLE 47 SERVER-BASED: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION) 135

9.3 EDGE-BASED 136

9.3.1 DEDGE-BASED VIDEO ANALYTICS SOLUTIONS TO ALERT OPERATORS TO REAL-TIME VIDEO OR AUDIO EVENTS 136

FIGURE 46 VIDEO ANALYTICS MARKET: EDGE-BASED IMPLEMENTATION 136

TABLE 48 TEDGE-BASED: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION) T137

TABLE 49∏EDGE-BASED: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION)∏137

10 VIDEO ANALYTICS MARKET, BY VERTICAL 138

10.1 INTRODUCTION 139

10.1.1 | VERTICAL: VIDEO ANALYTICS MARKET DRIVERS | 139

FIGURE 47 GOVERNMENT & DEFENSE SEGMENT TO HOLD LARGEST MARKET DURING FORECAST PERIOD 140

TABLE 50 VIDEO ANALYTICS MARKET, BY VERTICAL, 2018-2022 (USD MILLION) 141

TABLE 51 TVIDEO ANALYTICS MARKET, BY VERTICAL, 2023-2028 (USD MILLION) T141

10.2 BANKING, FINANCIAL SERVICES, AND INSURANCE (BFSI) 141

10.2.1 | NEED FOR FRAUD PREVENTION, SECURITY AND SURVEILLANCE, AND ATM MONITORING AND MAINTENANCE TO DRIVE

MARKET∏141

10.2.2 BFSI: APPLICATION AREAS 142

TABLE 52 BFSI: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION) 143

TABLE 53 BFSI: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION) 143

10.2.3 SECURITY & FRAUD DETECTION 143

10.2.4 ATM MONITORING & PROTECTION 143

10.2.5 CUSTOMER EXPERIENCE AND QUEUE MANAGEMENT 144

10.2.6∏OTHER BFSI∏144

10.3 CRITICAL INFRASTRUCTURE 145

10.3.1 CRITICAL INFRASTRUCTURE SOLUTIONS TO OFFER ASSET PROTECTION AND THEFT PREVENTION, PERIMETER SECURITY,

AND FACIAL RECOGNITION FOR ACCESS CONTROL□145

10.3.2 CRITICAL INFRASTRUCTURE: APPLICATION AREAS 145

TABLE 54∏CRITICAL INFRASTRUCTURE: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION)∏146

TABLE 55 CRITICAL INFRASTRUCTURE: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION) 146

10.3.3 PERIMETER SECURITY & INTRUSION DETECTION 146

10.3.4 ACCESS CONTROL & IDENTITY VERIFICATION 146

10.3.5 SECURITY & THREAT ASSESSMENT 147

10.3.6 OTHER CRITICAL INFRASTRUCTURE 147

10.4 EDUCATION 147

10.4.1 RISING DEMAND FOR INTRUSION DETECTION, CAMPUS SECURITY, AND VISITOR MANAGEMENT TO DRIVE MARKET 147

10.4.2 EDUCATION: APPLICATION AREAS 147

TABLE 56 EDUCATION: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION) 148

TABLE 57∏EDUCATION: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION)∏148

10.4.3 SECURITY & SAFETY 148

10.4.4 \rightarrow VISITOR MANAGEMENT \rightarrow 149

10.4.5 ACCESS CONTROL & IDENTITY VERIFICATION 149

10.4.6 OTHER EDUCATION 149

10.5 HOSPITALITY & ENTERTAINMENT 149

10.5.1 NEED FOR ACCESS CONTROL AND IDENTITY VERIFICATION, SURVEILLANCE, AND PEOPLE COUNTING TO DRIVE MARKET 149

10.5.2 HOSPITALITY & ENTERTAINMENT: APPLICATION AREAS 150

TABLE 58 HOSPITALITY & ENTERTAINMENT: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION) 150

TABLE 59 HOSPITALITY & ENTERTAINMENT: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION) 150

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- 10.5.3 SECURITY & SURVEILLANCE 151
- 10.5.4 FACIAL RECOGNITION & ACCESS CONTROL 151
- 10.5.5 CROWD MANAGEMENT 151
- 10.5.6 OTHER HOSPITALITY & ENTERTAINMENT 151
- 10.6 MANUFACTURING 152
- 10.6.1 □ NEED FOR OPERATIONAL MONITORING, QUALITY CONTROL, WORKPLACE SAFETY, AND SUPPLY CHAIN VISIBILITY TO PROPEL MARKET □ 152
- 10.6.2 MANUFACTURING: APPLICATION AREAS 152
- TABLE 60 MANUFACTURING: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION) 152
- TABLE 61∏MANUFACTURING: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION)∏153
- 10.6.3 QUALITY CONTROL & INSPECTION 153
- 10.6.4∏WORKER SAFETY & COMPLIANCE∏153
- 10.6.5 □ OTHER MANUFACTURING □ 153
- 10.7 GOVERNMENT & DEFENSE 154
- 10.7.1□RISING DEMAND FOR PERIMETER SECURITY, INTRUSION DETECTION, FACIAL RECOGNITION, AND CROWD MONITORING TO PROPEL MARKET□154
- 10.7.2 GOVERNMENT & DEFENSE: APPLICATION AREAS 154
- TABLE 62 GOVERNMENT & DEFENSE: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION) 155
- TABLE 63[GOVERNMENT & DEFENSE: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION)[155]
- 10.7.3 SECURITY & SURVEILLANCE 155
- 10.7.4 FACIAL RECOGNITION & IDENTITY VERIFICATION 155
- 10.7.5 PERIMETER PROTECTION 156
- 10.7.6 OTHER GOVERNMENT & DEFENSE 156
- 10.8 RETAIL 156
- 10.8.1 NEED FOR FOOT TRAFFIC ANALYSIS, LOSS PREVENTION, QUEUE MANAGEMENT, AND FACIAL RECOGNITION FOR LOYALTY
- PROGRAMS TO PROPEL MARKET 156
- 10.8.2 RETAIL: APPLICATION AREAS  $\square$  157
- TABLE 64 RETAIL: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION) 157
- TABLE 65 RETAIL: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION) 157
- 10.8.3 LOSS PREVENTION & SECURITY 157
- 10.8.4 QUEUE MANAGEMENT 158
- 10.8.5∏FACIAL RECOGNITION AND ACCESS CONTROL∏158
- 10.9 □TRANSPORTATION & LOGISTICS □ 158
- 10.9.1 RISING DEMAND FOR VEHICLE AND CARGO TRACKING, LICENSE PLATE RECOGNITION, AND SECURITY SURVEILLANCE TO DRIVE MARKET 158
- 10.9.2 TRANSPORTATION & LOGISTICS: APPLICATION AREAS 159
- TABLE 66 TRANSPORTATION & LOGISTICS: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION) 159
- TABLE 67 TRANSPORTATION & LOGISTICS: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION) ☐ 159
- 10.9.3 TRAFFIC MANAGEMENT & CONGESTION MONITORING 160
- 10.9.4∏LICENSE PLATE RECOGNITION (LPR)∏160
- 10.9.5 OTHER TRANSPORTATION & LOGISTICS 160
- 10.10 OTHER VERTICALS 160
- TABLE 68∏OTHER VERTICALS: VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION)∏161
- TABLE 69∏OTHER VERTICALS: VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION)∏161
- 11 UIDEO ANALYTICS MARKET, BY REGION 162
- 11.1 INTRODUCTION 163
- FIGURE 48 NORTH AMERICA TO HOLD LARGEST MARKET DURING FORECAST PERIOD 163

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```
TABLE 70 VIDEO ANALYTICS MARKET, BY REGION, 2018-2022 (USD MILLION) 163
```

TABLE 71  $\square$  VIDEO ANALYTICS MARKET, BY REGION, 2023-2028 (USD MILLION)  $\square$  164

11.2 NORTH AMERICA 164

11.2.1 NORTH AMERICA: VIDEO ANALYTICS MARKET DRIVERS 164

11.2.2 NORTH AMERICA: RECESSION IMPACT 165
FIGURE 49 NORTH AMERICA: MARKET SNAPSHOT 166

TABLE 72 NORTH AMERICA: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION) 166

TABLE 73 NORTH AMERICA: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION) 166

TABLE 74 NORTH AMERICA: VIDEO ANALYTICS MARKET, BY APPLICATION, 2018-2022 (USD MILLION) 167

TABLE 75 NORTH AMERICA: VIDEO ANALYTICS MARKET, BY APPLICATION, 2023-2028 (USD MILLION) 167

TABLE 76 NORTH AMERICA: VIDEO ANALYTICS MARKET, BY TYPE, 2018-2022 (USD MILLION) 167

TABLE 77 NORTH AMERICA: VIDEO ANALYTICS MARKET, BY TYPE, 2023-2028 (USD MILLION) 167

TABLE 78  $\square$  NORTH AMERICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION)  $\square$  168

TABLE 79 NORTH AMERICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION) 168

TABLE 80 NORTH AMERICA: VIDEO ANALYTICS MARKET, BY VERTICAL, 2018-2022 (USD MILLION) 168

TABLE 81 NORTH AMERICA: VIDEO ANALYTICS MARKET, BY VERTICAL, 2023-2028 (USD MILLION) 169

TABLE 82 NORTH AMERICA: VIDEO ANALYTICS MARKET, BY COUNTRY, 2018-2022 (USD MILLION) 169

TABLE 83 NORTH AMERICA: VIDEO ANALYTICS MARKET, BY COUNTRY, 2023-2028 (USD MILLION) 169

11.2.3 US 169

TABLE 84 US: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION) 170

TABLE 85[US: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION)[170

TABLE 86 US: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION) 170

TABLE 87  $\square$  US: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)  $\square$  170

11.2.4 CANADA 170

TABLE 88[CANADA: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION)[171

TABLE 89[CANADA: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION)[171

TABLE 90 CANADA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION) 171

TABLE 91 CANADA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION) 171

11.3 EUROPE 171

11.3.1 ☐ EUROPE: VIDEO ANALYTICS MARKET DRIVERS ☐ 172

11.3.2 EUROPE: RECESSION IMPACT 173

TABLE 92 TEUROPE: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION) 173

TABLE 93[]EUROPE: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION)[]173

TABLE 94[]EUROPE: VIDEO ANALYTICS MARKET, BY APPLICATION, 2018-2022 (USD MILLION)[]174

TABLE 95 TEUROPE: VIDEO ANALYTICS MARKET, BY APPLICATION, 2023-2028 (USD MILLION) T174

TABLE 96  $\square$  EUROPE: VIDEO ANALYTICS MARKET, BY TYPE, 2018-2022 (USD MILLION)  $\square$  174

TABLE 97[]EUROPE: VIDEO ANALYTICS MARKET, BY TYPE, 2023-2028 (USD MILLION)[]174

TABLE 98 TEUROPE: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION) 175

TABLE 99 TEUROPE: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION) T175

TABLE 100∏EUROPE: VIDEO ANALYTICS MARKET, BY VERTICAL, 2018-2022 (USD MILLION)∏175

TABLE 101∏EUROPE: VIDEO ANALYTICS MARKET, BY VERTICAL, 2023-2028 (USD MILLION)∏176

TABLE 102  $\square$  EUROPE: VIDEO ANALYTICS MARKET, BY COUNTRY, 2018-2022 (USD MILLION)  $\square$  176

TABLE 103∏EUROPE: VIDEO ANALYTICS MARKET, BY COUNTRY, 2023-2028 (USD MILLION)∏176

11.3.3 UK 177

TABLE 104 UK: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION) 177

TABLE 105∏UK: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION)∏177

TABLE 106 UK: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION) 177

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```
TABLE 107∏UK: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)∏177
11.3.4 GERMANY 178
TABLE 108∏GERMANY: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION)∏178
TABLE 109∏GERMANY: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION)∏178
TABLE 110∏GERMANY: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION)∏178
TABLE 111∏GERMANY: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)∏178
11.3.5 | FRANCE | 179
TABLE 112 FRANCE: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION) 179
TABLE 113 FRANCE: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION) 179
TABLE 114∏FRANCE: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION)∏179
TABLE 115∏FRANCE: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)∏179
11.3.6∏ITALY∏180
TABLE 116 ⊓ITALY: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION) □ 180
TABLE 117 | ITALY: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION) | 180
TABLE 118∏ITALY: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION)∏180
TABLE 119⊓ITALY: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)∏180
11.3.7 | SPAIN | 181
TABLE 120∏SPAIN: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION)∏181
TABLE 121 SPAIN: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION) 181
TABLE 122∏SPAIN: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION)∏181
TABLE 123∏SPAIN: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)∏181
11.3.8 REST OF EUROPE 182
TABLE 124 ⊓REST OF EUROPE: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION) ⊓182
TABLE 125 ⊓REST OF EUROPE: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION) □ 182
TABLE 126 ⊓REST OF EUROPE: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION) ⊓182
TABLE 127 REST OF EUROPE: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION) 182
11.4∏ASIA PACIFIC∏183
11.4.1 ☐ ASIA PACIFIC: VIDEO ANALYTICS MARKET DRIVERS ☐ 183
11.4.2 ASIA PACIFIC: RECESSION IMPACT 184
TABLE 128 ASIA PACIFIC: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION) 185
TABLE 129∏ASIA PACIFIC: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION)∏185
TABLE 130∏ASIA PACIFIC: VIDEO ANALYTICS MARKET, BY APPLICATION, 2018-2022 (USD MILLION)∏185
TABLE 131 ⊓ASIA PACIFIC: VIDEO ANALYTICS MARKET. BY APPLICATION. 2023-2028 (USD MILLION) ⊓185
TABLE 132∏ASIA PACIFIC: VIDEO ANALYTICS MARKET, BY TYPE, 2018-2022 (USD MILLION)∏186
TABLE 133∏ASIA PACIFIC: VIDEO ANALYTICS MARKET, BY TYPE, 2023-2028 (USD MILLION)∏186
TABLE 134∏ASIA PACIFIC: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION)∏186
TABLE 135∏ASIA PACIFIC: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)∏186
TABLE 136∏ASIA PACIFIC: VIDEO ANALYTICS MARKET, BY VERTICAL, 2018-2022 (USD MILLION)∏187
```

TABLE 137∏ASIA PACIFIC: VIDEO ANALYTICS MARKET, BY VERTICAL, 2023-2028 (USD MILLION)∏187 TABLE 138 ASIA PACIFIC: VIDEO ANALYTICS MARKET, BY COUNTRY, 2018-2022 (USD MILLION) 187

TABLE 139∏ASIA PACIFIC: VIDEO ANALYTICS MARKET, BY COUNTRY, 2023-2028 (USD MILLION)∏188 FIGURE 50 ASIA PACIFIC: MARKET SNAPSHOT 188

11.4.3 | CHINA | 189

TABLE 140∏CHINA: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION)∏189 TABLE 141∏CHINA: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION)∏189

TABLE 142∏CHINA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION)∏189 TABLE 143 CHINA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION) 189

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11.4.4 | JAPAN | 190
```

TABLE 144 APAN: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION) 190

TABLE 145 | JAPAN: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION) | 190

TABLE 146 $\square$ JAPAN: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION) $\square$ 190

TABLE 147 $\square$ JAPAN: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION) $\square$ 190

11.4.5 AUSTRALIA & NEW ZEALAND 191

TABLE 148  $\square$  AUSTRALIA & NEW ZEALAND: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION)  $\square$  191

TABLE 149 AUSTRALIA & NEW ZEALAND: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION) 191

TABLE 150 AUSTRALIA & NEW ZEALAND: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION) 191

TABLE 151

AUSTRALIA & NEW ZEALAND: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)

192

11.4.6∏INDIA∏192

TABLE 152  $\square$ INDIA: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION)  $\square$ 192

TABLE 153 INDIA: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION) 192

TABLE 154□INDIA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION)□193 TABLE 155□INDIA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)□193

11.4.7 SOUTH KOREA 193

TABLE 156 SOUTH KOREA: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION) 193

TABLE 157 SOUTH KOREA: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION) 193

TABLE 158 SOUTH KOREA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION) 194

TABLE 159  $\square$  SOUTH KOREA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)  $\square$  194

11.4.8 REST OF ASIA PACIFIC 194

TABLE 160  $\square$ REST OF ASIA PACIFIC: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION)  $\square$  194

TABLE 161 REST OF ASIA PACIFIC: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION) 194

TABLE 162 REST OF ASIA PACIFIC: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION) 195

TABLE 163 REST OF ASIA PACIFIC: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION) 195

11.5 $\square$ MIDDLE EAST & AFRICA $\square$ 195

11.5.1 MIDDLE EAST & AFRICA: VIDEO ANALYTICS MARKET DRIVERS 195

11.5.2 MIDDLE EAST & AFRICA: RECESSION IMPACT 196

TABLE 164 MIDDLE EAST & AFRICA: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION) 197

TABLE 165  $\square$  MIDDLE EAST & AFRICA: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION)  $\square$  197

TABLE 166 MIDDLE EAST & AFRICA: VIDEO ANALYTICS MARKET, BY APPLICATION, 2018-2022 (USD MILLION) 197

TABLE 167∏MIDDLE EAST & AFRICA: VIDEO ANALYTICS MARKET, BY APPLICATION, 2023-2028 (USD MILLION)∏198

TABLE 168 MIDDLE EAST & AFRICA: VIDEO ANALYTICS MARKET, BY TYPE, 2018-2022 (USD MILLION) 198

TABLE 169 MIDDLE EAST & AFRICA: VIDEO ANALYTICS MARKET, BY TYPE, 2023-2028 (USD MILLION) 198

TABLE 170∏MIDDLE EAST & AFRICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION)∏198

TABLE 171∏MIDDLE EAST & AFRICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)∏199

TABLE 172□MIDDLE EAST & AFRICA: VIDEO ANALYTICS MARKET, BY VERTICAL, 2018-2022 (USD MILLION)□199

TABLE 173∏MIDDLE EAST & AFRICA: VIDEO ANALYTICS MARKET, BY VERTICAL, 2023-2028 (USD MILLION)∏199

TABLE 174 $\square$ MIDDLE EAST & AFRICA: VIDEO ANALYTICS MARKET, BY COUNTRY, 2018-2022 (USD MILLION) $\square$ 200

TABLE 175□MIDDLE EAST & AFRICA: VIDEO ANALYTICS MARKET, BY COUNTRY, 2023-2028 (USD MILLION)□200

11.5.3 GCC 200

TABLE 176  $\square$ GCC: VIDEO ANALYTICS MARKET, BY COUNTRY, 2018-2022 (USD MILLION)  $\square$ 200

TABLE 177 GCC: VIDEO ANALYTICS MARKET, BY COUNTRY, 2023-2028 (USD MILLION) 201

11.5.3.1∏Saudi Arabia∏201

TABLE 178 SAUDI ARABIA: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION) 201

TABLE 179 SAUDI ARABIA: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION) 201

TABLE 180 SAUDI ARABIA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION) 201

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TABLE 181 SAUDI ARABIA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION) 202 11.5.3.2 UAE 202

TABLE 182 $\square$ UAE: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION) $\square$ 202

TABLE 183 UAE: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION) 202

TABLE 184 UAE: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION) 202 TABLE 185 UAE: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION) 203

11.5.3.3 Qatar 203

TABLE 186 QATAR: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION) 203 TABLE 187 QATAR: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION) 203

TABLE 188 $\square$ QATAR: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION) $\square$ 203 TABLE 189 $\square$ QATAR: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION) $\square$ 204 11.5.3.4 $\square$ Rest of GCC Countries $\square$ 204

TABLE 190 REST OF GCC: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION) 204 TABLE 191 REST OF GCC: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION) 204

TABLE 192 $\square$ REST OF GCC: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION) $\square$ 204 TABLE 193 $\square$ REST OF GCC: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION) $\square$ 205 11.5.4 $\square$ SOUTH AFRICA $\square$ 205

TABLE 194\[SOUTH AFRICA: VIDEO ANALYTICS MARKET, BY OFFERING, 2018-2022 (USD MILLION)\[205 TABLE 195\[SOUTH AFRICA: VIDEO ANALYTICS MARKET, BY OFFERING, 2023-2028 (USD MILLION)\[205 TABLE 196\[SOUTH AFRICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2018-2022 (USD MILLION)\[205 TABLE 197\[SOUTH AFRICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)\[206 TABLE 197\[SOUTH AFRICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)\[206 TABLE 197\[SOUTH AFRICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)\[206 TABLE 197\[SOUTH AFRICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)\[206 TABLE 197\[SOUTH AFRICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)\[206 TABLE 197\[SOUTH AFRICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)\[206 TABLE 197\[SOUTH AFRICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)\[206 TABLE 197\[SOUTH AFRICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)\[206 TABLE 197\[SOUTH AFRICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)\[206 TABLE 197\[SOUTH AFRICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)\[206 TABLE 197\[SOUTH AFRICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)\[206 TABLE 197\[SOUTH AFRICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)\[206 TABLE 197\[SOUTH AFRICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)\[206 TABLE 197\[SOUTH AFRICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)\[206 TABLE 197\[SOUTH AFRICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)\[206 TABLE 197\[SOUTH AFRICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL, 2023-2028 (USD MILLION)\[206 TABLE 197\[SOUTH AFRICA: VIDEO ANALYTICS MARKET, BY DEPLOYMENT MODEL ANALYTICS MARKET, BY DEPLOYMENT MODEL ANALYTICS MARKET, BY DEPLOYMENT MODEL ANALYTICS MARKET ANALYTICS MARKET AN



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