Revenues from public safety technologies is forecast to reach $31.7 billion at the end of 2023

This is the third market report on the public safety market from Omdia. However, this is the first fully comprehensive report extending beyond critical communications technology. This report provides a current snapshot of the public safety technologies market and examines the factors that are projected to hinder or drive growth within this market from 2016 to 2023.

The Public Safety Technologies report focuses on providing security insights, data and intelligence on advanced mission critical technologies for public safety agencies. Technologies such as UAV's or UGV's, body worn cameras, and intelligent video analytics will dramatically change how real-time emergency or crisis situations are managed in the future. From prevention to detection and investigation of these technologies will enable more efficient operations in complex urban centers.
Report Coverage

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<th>KEY ISSUES ADDRESSED</th>
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| • Which verticals provide the most attractive opportunities and potential threats? | Frequency, time period  
  • 8-year annual forecast (2016 - 2023)  
  • Base year (2017)  
  • Value in Million $ | • Public safety equipment vendors  
  • Police and emergency services  
  • Regulators  
  • Banks and financial institutions  
  • Supply chain and logistics suppliers  
  • Government and public-sector institutions  
  • Software specialists and developers  
  • Telecom operators and MNOs |
| • Which applications within the verticals are suited to adopting the technology? | Public Safety Demographics  
  • Personnel  
  • Emergency Medical  
  • Fire  
  • Law Enforcement  
  • Vehicles  
  • Emergency Medical  
  • Fire  
  • Law Enforcement | |
| • What business problems does public safety solve within the verticals? | Vertical Markets  
  • Artificial Intelligence (Video Analytics)  
  • Big Data and Analytics  
  • Body Worn Cameras  
  • Broadband LTE  
  • Command and Control  
  • Cybersecurity  
  • Data Storage  
  • IT and Intelligence Services  
  • Mobile Radio  
  • Police Var Video Equipment  
  • Unmanned Solutions  
  • Video Surveillance Equipment | |
| • Who were the leading suppliers of each vertical in public safety? | Region  
  • Asia Pacific  
  • Europe  
  • Middle East & Africa  
  • North America  
  • South America | |
| • What business value and cost saving can be achieved in each vertical? | | |

Omdia is a global technology research powerhouse, established following the merger of the research division of Informa Tech (Ovum, Heavy Reading, and Tractica) and the acquired Omdia technology research portfolio. We combine the expertise of more than 400 analysts across the entire technology spectrum, covering 150 markets. We publish over 3,000 research reports annually, reaching more than 14,000 subscribers, and cover thousands of technology, media, and telecommunications companies. Our exhaustive intelligence and deep technology expertise enable us to uncover actionable insights that help our customers connect the dots in today’s constantly evolving technology environment and empower them to improve their businesses—today and tomorrow.

*The majority of Omdia technology research products and solutions were acquired by Informa in August 2019 and are now part of Omdia.*
1 - Introduction
  • Scope and definitions, objectives, report content, methodology and exchange rates

2 – Public safety technologies
  • Introduction; technical trends; standards, regulation and legislation; economic outlook

3 – World and regional market for public safety
  • The world and regional market for blockchain - Forecasts
  • World
  • North America
  • Latin America
  • Europe
  • Middle East and Africa
  • Asia Pacific

4 – Artificial intelligence
  • Introduction and definitions
  • Technology trends
  • Where can AI make a contribution in public safety
  • What to consider when implementing AI
  • Use cases for AI within public safety

5 – Big data and analytics
  • Introduction and definitions
  • Limitations of big data
  • Big data and crime analysis

6 – Biometrics in public safety
  • Introduction and definitions
  • Types of biometrics used in public safety and law enforcement
  • Fingerprint scanners
  • UK – Apps with fingerprint technology
  • Cloud-based biometrics
  • Biometric authentication increases device security and officer safety

7 – Body worn cameras
  • Introduction and definitions
  • Demand for police body worn cameras
  • Technical trends
  • Standards, regulation and legislation
  • Data retention and chain of custody
  • Sales model and lifecycles
  • Risks to the forecast and market inhibitors

8 – Broadband
  • Introduction and definitions;
  • Market trends
  • Benefits of mission critical broadband

9 – Command and control
  • Introduction and definitions
  • Command and control products/technologies
  • Trends affection the command and control room market

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