

City Surveillance Analytics

ANMD-MRS28-273 · Smart City & Infrastructure AI

A Global Sustainability Due Diligence & Market Research Study

History 2020–2024 · Base Year 2025 · Forecast 2025–2032 · Outlooks 2035 / 2040 / 2050 · Currency US\$

WHY THIS REPORT

City surveillance analytics applies AI video-analytics platforms, smart camera systems and license-plate recognition (LPR) to public-safety, traffic and incident-response missions across precinct, district and citywide deployments. By converting raw camera feeds into searchable, alertable intelligence, it shifts surveillance from passive recording to proactive situational awareness — amid intensifying scrutiny of privacy and governance. This report is a comprehensive, decision-grade study of that market across system type, camera/analytics type, application scale, end user, business model and deployment scale, spanning history 2020–2024, a 2025 base year, a 2025–2032 forecast and long-term outlooks to 2035, 2040 and 2050.

SUSTAINABILITY & SDG IMPACT — THE ANMD LENS

The sustainability and governance case is the report's backbone. Beyond safety, city surveillance analytics must demonstrate privacy-by-design, proportionate use and transparent governance, which are central to its social licence. The analysis applies double materiality, maps outcomes to GRI, SASB, ISSB, TCFD, CSRD and the EU Taxonomy, and links contributions to SDGs 11 and 16. Mass-surveillance risk, facial-recognition bias, data-retention governance and cybersecurity are treated as material risks — with greenwashing, ethics-washing and SDG-washing screens applied throughout.

Mapped Sustainable Development Goals:

<p>SDG 11 Sustainable Cities</p>	<p>SDG 16 Peace & Justice</p>
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Framework alignment: Double materiality mapped to GRI, SASB, ISSB, TCFD, TNFD, CSRD and the EU Taxonomy, with greenwashing and SDG-washing screens applied throughout.

WHAT'S INSIDE AT A GLANCE

<p>53 Chapters</p>	<p>9 Report Parts</p>	<p>7 Regions Covered</p>	<p>40+ Country Markets</p>
<p>2025–32 Forecast Horizon</p>	<p>4 Forward Scenarios</p>	<p>25+ Companies Profiled</p>	<p>2 SDGs Mapped</p>

MARKET OVERVIEW

City surveillance analytics is moving from storage-centric CCTV to real-time AI intelligence.

Demand is driven by public-safety priorities, traffic-enforcement needs and edge-AI maturity — balanced against tightening privacy law. The market is read two ways — value and units (cameras / analytics channels), with AI-enabled penetration as a maturity lens — forecast under conservative, base, accelerated and disruption scenarios, every projection resolved to the 2025 base year and each region reported separately rather than folded into Rest of World.

- Asia Pacific leads deployment scale, anchored by China’s vast camera base and citywide analytics across the region.
- North America scales on public safety, with U.S. city and transit deployments and strong cloud-VMS adoption.
- Europe advances under strict governance, where GDPR and AI-Act constraints shape privacy-preserving analytics demand.
- Analytics type and application segment the value, across video analytics, LPR and edge-AI cameras, and across precinct, district and citywide use.

REGIONAL OUTLOOK

Across the seven reporting regions, the report separates deployment leaders from high-growth and emerging markets, profiling named country sub-markets, policy regimes and project pipelines in each. Latin America, Africa and the Middle East are assessed on their own merits — never aggregated into Rest of World — and every forecast resolves to the 2025 base year.

Region	Stage	Lead Country Markets & Drivers
Asia Pacific	Scale leader	China, India, Singapore — large camera base, citywide analytics
North America	Public-safety driven	United States, Canada — city and transit deployments, cloud VMS
Europe	Governance-shaped	UK, Germany, France — GDPR / AI-Act, privacy-preserving analytics
Latin America	Emerging	Brazil, Mexico — urban-safety camera programmes
Africa	Frontier	South Africa, Kenya — city-safety deployments, donor finance
Middle East	Frontier	UAE, Saudi Arabia — smart-city safety megaprojects

KEY MARKET DRIVERS & RESTRAINTS

Drivers	Restraints
<ul style="list-style-type: none"> • Public-safety & incident-response priorities • Traffic enforcement & LPR demand • Edge-AI & cloud-VMS maturity • Smart-city and transit-security programmes • Forensic search & investigation efficiency 	<ul style="list-style-type: none"> • Privacy law (GDPR, AI Act) & civil-liberties scrutiny • Algorithmic bias & facial-recognition limits • Data-retention & governance burden • Procurement and ethics-approval cycles • Cybersecurity & vendor-trust concerns

SEGMENTATION SNAPSHOT

By System Type	AI video analytics · smart camera systems · license-plate recognition
By Analytics Type	Edge AI · cloud analytics · hybrid · forensic search
By Application Scale	Precinct · district · city-wide
By End User	City governments · police / public safety · transit agencies · integrators
By Business Model	CAPEX purchase · VSaaS · managed-service · outcome-based
By Deployment Scale	Pilot · district · citywide

TABLE OF CONTENTS — PARTS & CHAPTERS

The full report is organised into nine parts across 53 chapters, listed below. Detailed sub-headings, country tables and directories are provided in the full report.

PART I — REPORT FOUNDATION, DISCOVERY AND STRATEGIC INTELLIGENCE

- › Chapter 1. Scope, Methodology and Report Architecture
- › Chapter 2. Industry Discovery Summary — City Surveillance Analytics
- › Chapter 3. Executive Intelligence and Decision Dashboard
- › Chapter 4. Strategic Findings, Materiality and Investment Verdict Preview

PART II — MARKET INTELLIGENCE, SIZING, FORECASTING AND SEGMENTATION

- › Chapter 5. Industry Overview and Market Evolution
- › Chapter 6. Market Dynamics
- › Chapter 7. Global Market Size and Forecast, 2020–2032
- › Chapter 8. Market Segmentation Analysis
- › Chapter 9. End-User and Demand-Side Intelligence
- › Chapter 10. Pricing, Cost and Commercial Model Intelligence

PART III — REGIONAL AND COUNTRY INTELLIGENCE

- › Chapter 11. Global Regional Intelligence Framework
- › Chapter 12. North America Market Intelligence
- › Chapter 13. Europe Market Intelligence
- › Chapter 14. Asia Pacific Market Intelligence
- › Chapter 15. Latin America Market Intelligence
- › Chapter 16. Africa Market Intelligence
- › Chapter 17. Middle East Market Intelligence
- › Chapter 18. Rest of World Market Intelligence

PART IV — TECHNOLOGY, INNOVATION AND CATEGORY-SPECIFIC INTELLIGENCE

- › Chapter 19. Technology Landscape and Architecture
- › Chapter 20. Emerging and Next-Generation Technology Intelligence
- › Chapter 21. Category-Specific Intelligence Module
- › Chapter 22. Research, Innovation and Funding Landscape

PART V — COMPANY, COMPETITION, PATENT AND PROJECT INTELLIGENCE

- › Chapter 23. Competitive Landscape
- › Chapter 24. Company Profiles
- › Chapter 25. Mergers, Acquisitions, Partnerships and Ecosystem Intelligence
- › Chapter 26. Patent Landscape and Intellectual Property Intelligence
- › Chapter 27. Project, Deployment and Case-Study Intelligence

PART VI — SUSTAINABILITY, ESG, SDG, CLIMATE AND NATURAL-CAPITAL INTELLIGENCE

- › Chapter 28. Sustainability Intelligence Suite
- › Chapter 29. ESG Intelligence and Double Materiality
- › Chapter 30. ESG and Sustainability Framework Alignment
- › Chapter 31. SDG Intelligence
- › Chapter 32. Carbon, Net-Zero and Climate-Mitigation Intelligence
- › Chapter 33. Water, Biodiversity and Natural-Capital Intelligence
- › Chapter 34. Circular Economy and Resource-Security Intelligence
- › Chapter 35. Social Impact, Human Capital and Community Intelligence
- › Chapter 36. Climate Risk, Adaptation and Resilience Intelligence

PART VII — SUPPLY CHAIN, POLICY, LEGAL, ECONOMICS AND FINANCE

- › Chapter 37. Value Chain, Supply Chain and Geopolitical Intelligence
- › Chapter 38. Policy, Regulation and Incentive Intelligence
- › Chapter 39. Legal, Contracting and Risk-Allocation Intelligence
- › Chapter 40. Unit Economics, CAPEX, OPEX and Return Analysis
- › Chapter 41. Investment, Sustainable Finance and Bankability Intelligence

PART VIII — SCENARIO, FUTURE INTELLIGENCE AND FINAL DUE DILIGENCE VERDICT

- › Chapter 42. Scenario Analysis and Future Intelligence
- › Chapter 43. Sustainability Due Diligence Framework and Data-Room Index
- › Chapter 44. Risk Register, RAG Rating and Anti-Greenwashing Screen
- › Chapter 45. Bottom-Line Verdict and Strategic Recommendations
- › Chapter 46. Implementation Roadmap and Stakeholder Playbooks

PART IX — ANNEXES, DIRECTORIES AND REFERENCE MATERIAL

- › Chapter 47. Methodology Annex
- › Chapter 48. Corporate Directory and Company Intelligence Annex
- › Chapter 49. Patent Directory and Patent Intelligence Annex
- › Chapter 50. Project Intelligence Annex
- › Chapter 51. Forecast Annex
- › Chapter 52. Sustainability KPI Annex
- › Chapter 53. Reference Annexes

COMPETITIVE & INVESTMENT SNAPSHOT

The competitive field spans surveillance and video-analytics vendors, platform specialists and integrated system providers. Profiled players include Hangzhou Hikvision Digital Technology Co., Ltd., Zhejiang Dahua Technology Co., Ltd., Axis Communications AB, Genetec Inc. and Motorola Solutions, Inc. Other profiled names include Robert Bosch GmbH, Milestone Systems A/S, Verkada Inc., NVIDIA Corporation and BriefCam Ltd. Deal activity — VMS and analytics acquisitions, edge-AI partnerships and citywide safety contracts — signals a market consolidating around AI-native, governance-aware platforms. Investment intelligence spans venture, growth, infrastructure, climate and blended finance, green bonds and sustainability-linked loans, culminating in a bankability assessment and investment verdict.

KEY QUESTIONS THIS REPORT ANSWERS

- ? How large is the global city surveillance analytics market, and how fast will it grow to 2032?
- ? Which regions, countries and segments offer the strongest risk-adjusted opportunity?
- ? How do technology and adoption shifts change value versus legacy approaches?
- ? Who leads, and where is the competitive and patent white space?
- ? Is the investment case bankable — and under what conditions?
- ? How does the category align with the SDGs and disclosure regulation?

WHY ANMD — THE DIFFERENCE

Most market studies stop at units and revenue. This report is built as a sustainability due diligence instrument — fusing market sizing with ESG, SDG and natural-capital intelligence and a decision-ready bankability verdict in a single architecture.

- **Triangulated sizing** — every market read three ways so value, volume and installed-base views reconcile rather than conflict.
- **Region-honest forecasting** — Latin America, Africa and the Middle East reported in full, never hidden inside Rest of World, every forecast resolved to the 2025 base year.
- **Integrated evidence base** — company, patent and project databases linked to the analysis, with published-filing patents and FTO treated as an indicator, not a legal conclusion.
- **No-fabrication discipline** — every estimate carries a data-confidence rating and disclosed sources; gaps are flagged for further diligence, never filled with invented numbers.
- **Anti-greenwashing rigour** — SDG-washing and greenwashing screens plus claim-substantiation checks built into the ESG and project analysis.
- **Decision-first structure** — 9 Parts and 53 Chapters culminating in stakeholder playbooks and a clear, conditional investment verdict.

WHO SHOULD BUY THIS REPORT

Investors and infrastructure / PE funds, surveillance and video-analytics vendors, city and transit agencies, public-safety and security leaders, systems integrators, regulators and policymakers, and corporate strategy and ESG teams — alongside strategic corporate planners and decision-makers.

Access the Full Report

The complete report delivers all 53 chapters in full, with every sub-heading, country table, company and patent directory, forecast model and due diligence checklist.

Purchase at www.anewmarketdynamics.com · Standard & Premium licences · Single-Site (SSL) and Global-Site (GSL) options at checkout.

Want the Complete Detailed Table of Contents?

This prospectus lists the nine parts and 53 chapters. The complete detailed table of contents — every sub-heading, country table, exhibit, company and patent directory and annex — is available on request to registered users. To receive it, register with your official company email at www.anewmarketdynamics.com. The full detailed table of contents will be sent directly to your registered company email address.

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