

Safe City Market and Technologies (PIAM, PSIM, Face Recognition, Video Surveillance & Analytics, C2 to C5ISR, Big Data, AI, GIS Based Emergency Notification, Managed Security Services, Public Events Security, Emergency Communications, Tracking, Cybersecurity, Traffic Management and Standoff Biometrics) - 2020-2024

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Abstracts

Major shifts in technologies are fueling the digital transformations of urban security, changing our businesses and lives. New advancements in Artificial Intelligence, 5-G connectivity, Face Recognition, Video Analytics, Big Data, Emergency Traffic Management, PSIM, PSAP, NG911 and GIS Based Emergency Notification offer great opportunities to those who best understand how to capitalize on change.

Crime, traffic control, terror and natural disasters have long been recognized as major challenges to sustainable cities and have a significant impact on quality of life and economic development. To handle these huge responsibilities, law enforcement, public safety and municipal bodies consider a more comprehensive approach that includes new synergies between early warnings and real-time circumstances, providing a complete cycle for intelligence, evidence, response and investigations.

This “Safe City Market and Technologies (PIAM, PSIM, Face Recognition, Video Surveillance & Analytics, C-2 to C5ISR, Big Data, AI, GIS Based Emergency Notification, Managed Security Services, Public Events Security, Emergency Communications, Tracking, Cybersecurity, Traffic Management and Standoff Biometrics) – 2020-2024” report is a resource for executives with interests in the industry. It has been explicitly customized for industry and urban decision-makers to

identify business opportunities, developing technologies, market trends and risks, as well as to benchmark business plans.

The report examines (see figure below) each dollar spent in the market via 4 orthogonal money trails: revenue sources, regional, national and technology markets.

Why Buy this Safe City Market Report?

A. Questions answered in this report include:

What will the Safe City market size be in 2019-2024?

What are the main Safe City technology trends?

Where and what are the Safe City market opportunities?

What are the Safe City market drivers and inhibitors?

Who are the key Safe City vendors?

What are the challenges to the Safe City market penetration?

B. The Global Safe City Market size data is analyzed via independent key perspectives.

With a highly fragmented market we address the “money trail” – each dollar spent in the global Safe City market is analyzed and crosschecked via 4 orthogonal viewpoints:

By 15 Technologies:

Command & Control Systems

Video Analytics

Video Surveillance & Storage

Cyber Security

Emergency Traffic Management

Location Based Emergency Notification

Managed Security Services

Physical Identity & Access Management (PIAM)

Physical Security Info. Management (PSIM)

Public Event Security Services

Public Safety Communications

Tracking Technology

Standoff Biometrics

Big Data & AI

Other Technologies and Services

By 28 National Markets:

U.S.

Canada

Argentina

Brazil

Colombia

Mexico

Rest of LATAM

France

Germany

Italy

Poland

Russia

Spain

U.K.

Rest of Europe

Iraq

Israel

Nigeria

Saudi Arabia

Turkey

UAE & Other Gulf States

Rest of MEA

Australia

China

India

Japan

South Korea

Rest of Asia Pacific

By 5 Regional Market Reports Summaries

North America

Latin America

Europe

Middle East & Africa

Asia Pacific

By 5 Revenue Source Markets:

Systems Sales

Systems Integration

Aftersales Revenues

Training & Consulting

Other Revenues Sources

C. The report analyzes dozens of safe city related technologies and services including:

Physical Security Information Management (PSIM), Public-Safety Answering Point (PSAP), Records Management Software, Distributed Sensors Systems, Sensor and Data Fusion Algorithms, Wireless Sensor Networks, Safe City Software as a Service (SaaS), Social Media Emergency Response Software, Geo-Design, Geographic Information Systems (GIS) Location Based Emergency Mass Notification Systems (EMNS), Safe City Cell Broadcast, Cell Broadcast Technologies, SCADA Systems, Managed Security Services (MSS), Safe City Consulting, Remote Management, Managed Security Monitoring, Big Data, Safe City Communication, City-Wide

Communication Interoperability, Video Surveillance, Analog Video Surveillance, Second-Generation Analog Video Surveillance, Third-Generation Video Surveillance, Digital Video Surveillance, IP Surveillance Cameras, IP-Based Video Surveillance Systems, Safe City Video Analytics Technologies, Cloud Platforms, Video Analytics Based Suspect Behavioral Analysis, Video Surveillance as a Service (VSaaS), Video Surveillance as Service Solutions, Real Time Automatic Alerts Software, Image Segmentation Software, Item Tracking Video Analytics Software, Object Sorting and ID, Item Identification and Recognition, Multi-Camera Intelligent Video Surveillance Systems, Video Content Analysis, Item Detection, Gaussian Mixture Based Software, Background Subtraction, Item Detection Using a Single-image Software, Item Tracking Software, Kalman Filtering Techniques, Region Segmentation, Kalman Filters Application to Track Moving Items, Partially Observable Markov Decision Process, Intelligent Video Surveillance Systems, “Splitting” Items Algorithms, Dimension Based Items Classifiers, Shape Based Item Classifiers, Event Detection Methods, Vision-based Human Action Recognition, Video Derived Egomotion, Path Reconstruction Software, Video Cameras Spatial Gap Mitigation Software, Networked Cameras Tag and Track Software, Visual Intelligence Technologies, Visual Processing, Fusion Engine, Standoff Video Analytics Based Biometrics, Video Surveillance Based Behavioral Profiling, Video Based Biometric Recognition Technologies, Video Based Face Recognition, Remote Biometric Identification Technologies, Fused Intelligent Video Surveillance & Watch Lists, Crowd and Riot Surveillance, Wireless Video Analytics, Cloud Video Analytics, Online Video Analytics, Pulse Video Analytics, Smart Cameras, Physical Identity and Access Management (PIAM), Safe City Natural Disasters Mitigation & Management, Emergency Management systems, Communication Interoperability, Perimeter Security, Public Events Emergency Services, WMD and Hazmat Detection, Cloud Computing, Data Mining & Analytics, Command & Control Systems, Gunshot Location Technologies, Optical Gunshot Location Technologies, Fused Optical and Acoustic Gunshot Detection, Artificial Neural Networks, Emergency Transportation Management Systems, Intelligent Transport Technologies, License Plate Recognition (LPR), Inductive Loop Detection, Video Vehicle Detection, Smart Transportation Security, Emergency Vehicle Notification Systems.

D. 108 vendors operating in the safe city market (including companies’ profile, recent annual revenues, key executives, safe city products & solutions, and contact info.):

3VR

3xLOGIC

ABB

Accenture

ACTi Corporation

ADT Security Services

ADANI

Agent Video Intelligence

Airbus Defence and Space

Alcatel-Lucent (Nokia Group)

ALPHAOPEN

Anixter

Appealing Products Inc. (API)/ChemSee

Aralia Systems

AT&T Inc.

Auto Clear

Augusta Systems

Avigilon Corporation

Axis

AxxonSoft

BAE Systems

BAHIA Corp (Sibel Ltd.)

Biosensor Applications

Brijot Imaging Systems

Bosch Security Systems

BT

Camero

CEIA

CelPlan

China Security & Surveillance Inc.

Cisco Systems

Citilog

Collins Aerospace

Computer Network Limited (CNL)

DetectaChem LLC

Diebold

Digital Clues

DVTel

Elsag Datamat

Emerson Electric

Ecortex

Ericsson

ESRI

Firetide

Flir Systems

G4S

General Electric

Gilardoni SpA

Hanwha Techwin

Hexagon AB

Hitachi

Honeywell

Huawei

IBM

IndigoVision

Intel Security

IntuVision Inc.

iOmniscient

JPConfigure

IPConfigure

IPS Intelligent Video Analytics

ISS

Ketech Defence

LIXI Inc.

MDS

Mer Group

Milestone Systems A/S

MilliVision

MINXRAY Inc.

Mirasys

Mistral Security Inc.

National Instruments

NEC Corporation

NICE Systems

Northrop Grumman Corp.

Nuctech Co. Ltd.

Object Video

Orsus

Panasonic

Pelco

Pivot3

Proximex

Raytheon

Red X Defense

Salient Stills

Scanna MSC Ltd.

Schneider Electric

Scintrex Trace

SeeTec

Siemens

Smart China (Holdings)

Sony Corp

Syagen Technology

Synectics Plc

Tandu Technologies & Security Systems

TeraView

Texas Instruments

Thales Group

Thermo Electron Corporation

ThruVision Systems

Total Recall

Unisys

Verint

Vialogy LLC

Vidisco Ltd.

Vigilant Technology

Westminister

Zhejiang Dahua Technology

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