Video Surveillance Market by System, Component, Service, Application, and Geography - Global Forecast to 2022

Description:

‘Video Surveillance Market by System (Analog, IP), Component (Camera, Monitor, Server, Storage Device, Software), Service (VSaaS, Maintenance), Application (Infrastructure, Commercial, Institutional, Defense, residential), and Geography - Global Forecast to 2022’

This report provides a detailed analysis of the video surveillance systems and solutions based on component, system type, application, and geography. The commercial and infrastructure sectors are becoming popular due to the high demand for video surveillance systems to reduce security threats and criminal activities.

Video surveillance systems, in particular, are helping users in day-to-day activities by monitoring, identifying, and analyzing the people and properties through cameras and storing data for future reference.

To estimate the size of the video surveillance market, we have considered top-down and bottom-up approaches. This research study involves extensive usage of secondary sources, directories, and databases (such as, Factiva and OneSource) to identify and collect information useful for this technical, market-oriented, and commercial aspects of video surveillance. The research methodology is explained below.

- This entire research methodology includes the study of annual and financial reports of top players, presentations, press releases, journals, paid databases, and interviews with industry experts.
- To analyze opportunities in the market for stakeholders by identifying high-growth segments in the global video surveillance market
- To analyze competitive developments such as joint ventures, mergers & acquisitions, new product developments, and research & development in the global video surveillance market
- All the percentage splits and segment breakdown of the market is based on secondary and primary research.

Market Ecosystem:

This report provides valuable insights regarding ecosystem of this market such as product developers and application developers, OEMs, system integrators, middleware and firmware providers, suppliers and distributors, cloud-based service providers, camera manufactures, software developers, biometric sensor providers, video recorders manufacturers, and standardization and testing firms. This study answers several questions for the stakeholders, primarily which market segments to focus on in the next two to five years for prioritizing the efforts and investments.

The Target Audience:

- Video surveillance system manufactures
- Security solution providers
- Software providers
- Research organizations and consulting companies
- Associations, forums, and alliances related to video surveillance
- Investors
- Key players

“Study answers several questions for the target audiences, primarily which market segments to focus in the next two to five years for prioritizing the efforts and investments.”

Scope of the Report:

This research report categorizes the global video surveillance market based on component and service, system type, application, and region.

On the Basis of Component and Service
- Hardware component
  -- Cameras
  -- Servers
  -- Storage devices
  -- Storage media
  -- Other accessories
- Software component
  -- Video analytics
  -- Video management software
- Service
  -- VSaaS
  -- Maintenance service

On the Basis of System
- Analog surveillance system
- IP surveillance system
- Biometrics surveillance system

On the Basis of Vertical
- Infrastructure
- Commercial
- Institutional
- Defense
- Industrial
- Residential

On the Basis of Region
- North America
  -- U.S.
  -- Canada
  -- Mexico
- Europe
  -- Germany
  -- France
  -- U.K.
  -- Spain
  -- Italy
  -- Rest of Europe (Russia, Portugal, Malta, Cyprus, Greece, and Norway)
- APAC
  -- China
  -- Japan
  -- India
  -- South Korea
  -- Australia and New Zealand
  -- Rest of APAC (Macau, Singapore, Malaysia, Hong Kong, Thailand, and Taiwan)
- RoW
  -- Middle East and Africa
  -- Latin America

Contents:
1 Introduction
  1.1 Objectives of the Study
  1.2 Market Definition
  1.3 Study Scope
  1.3.1 Markets Covered
  1.3.2 Years Considered for the Study
  1.4 Currency
  1.5 Stakeholders
2 Research Methodology
   2.1 Research Data
      2.1.1 Secondary Data
         2.1.1.1 Key Data From Secondary Sources
      2.1.2 Primary Data
         2.1.2.1 Key Data From Primary Sources
         2.1.2.2 Key Industry Insights
         2.1.2.3 Breakdown of Primaries
      2.2 Market Size Estimation
         2.2.1 Bottom-Up Approach
         2.2.2 Top-Down Approach
      2.3 Market Breakdown & Data Triangulation
      2.4 Research Assumptions and Limitations
         2.4.1 Assumptions
         2.4.2 Limitations

3 Executive Summary

4 Premium Insights
   4.1 Video Surveillance Market, 2016-2022 (USD Billion)
   4.2 Market, By System
   4.3 Market in Asia-Pacific With Major Applications
   4.4 APAC Expected to Emerge as A Fast-Growing Market Between 2016 and 2022
   4.5 Market: Market Share of Three Major Applications in 2015
   4.6 Market: Developed vs Developing Markets
   4.7 Market: Commercial and Infrastructure Applications

5 Market Overview
   5.1 Introduction
   5.2 Evolution of Video Surveillance Systems
   5.3 Market Segmentation
      5.3.1 Video Surveillance Market, By System
      5.3.2 Market, By Component, Service, and Maintenance Service
      5.3.3 Video Surveillance Market, By Application
      5.3.4 Market, By Geography
   5.4 Market Dynamics
      5.4.1 Drivers
         5.4.1.1 Increased Demand for IP Cameras Owing to Better Functionalities and Reduced Costs
         5.4.1.2 Use of Cloud Services Due to the Requirement to Store Large Amount of Data
         5.4.1.3 Increasing Installations of Surveillance Systems for Security
      5.4.2 Restraints
         5.4.2.1 The Need for High-Capacity Storage of High-Resolution Images
         5.4.2.2 Privacy Issues is A Major Restraint in the Acceptance of Video Surveillance on Large Scales
      5.4.3 Opportunities
         5.4.3.1 Benefits of VSaaS Solutions
         5.4.3.2 Introduction of Wireless IP Surveillance
         5.4.3.3 Demand for Spy Cameras for Law Enforcement
         5.4.3.4 Surveillance With Big Data Video Analytics and Internet of Things (IoT)
      5.4.4 Challenges
         5.4.4.1 Need for High Bandwidth to Transmit Data

6 Industry Trends
   6.1 Introduction
   6.2 Value Chain Analysis
   6.3 Industry Analysis
   6.4 Porter's Five Forces Model
      6.4.1 Bargaining Power of Suppliers
      6.4.2 Bargaining Power of Buyers
      6.4.3 Threat of New Entrants
      6.4.4 Threat of Substitutes
      6.4.5 Intensity of Competitive Rivalry

7 Video Surveillance Market, By System
7.1 Introduction
7.2 Analog Video Surveillance Systems
7.3 IP Video Surveillance Systems
7.4 Biometrics Surveillance Systems

8 Video Surveillance Market, By Component, By Service, and By Maintenance Service
8.1 Introduction
8.2 Hardware Component
  8.2.1 Cameras
    8.2.1.1 Camera Market, By Type
      8.2.1.1.1 Analog Cameras
      8.2.1.1.2 IP Cameras
      8.2.1.1.2.1 Fixed Cameras
      8.2.1.1.2.2 PTZ Cameras
      8.2.1.1.2.3 Dome Cameras
      8.2.1.1.3 Spy Cameras (Body Worn Cameras)
    8.2.1.2 Camera Market, By Connectivity
      8.2.1.2.1 Wired
      8.2.1.2.2 Wireless
    8.2.1.3 Camera Market, By Resolution
      8.2.1.3.1 Standard Resolution
      8.2.1.3.2 Megapixel Network Cameras
      8.2.1.3.3 High-Definition Cameras
  8.2.2 Monitors
    8.2.2.1 Monitors Market, By Screen Size
      8.2.2.1.1 Screen Size Less Than 20 Inches
      8.2.2.1.2 Screen Size Between 20 and 30 Inches
  8.2.3 Servers
  8.2.4 Storage Devices
    8.2.4.1 Video Surveillance Storage Market, By Type
      8.2.4.1.1 Digital Video Recorders
      8.2.4.1.2 Network Video Recorders
      8.2.4.1.3 IP Storage Area Network
      8.2.4.1.4 Direct-Attached Storage Devices
      8.2.4.1.5 Network-Attached Storage Devices
      8.2.4.1.6 Others
  8.2.5 Storage Media
    8.2.5.1 Hard Disk Drives (HDDS)
    8.2.5.2 Solid State Drives (SDDS)
    8.2.5.3 Others
  8.2.6 Accessories
  8.3 Software
    8.3.1 Introduction to Video Analytics
      8.3.1.1 Embedded Video Analytics
      8.3.1.2 Server-Based Video Analytics
    8.3.2 Video Analytics, By Technology
      8.3.2.1 Wireless
      8.3.2.2 Cloud
      8.3.2.3 Online
    8.3.3 Generic Applications of Video Analytics
      8.3.3.1 Security and Surveillance Platform
      8.3.3.2 Entertainment Platform
      8.3.3.2.1 Visual Communication Platform
    8.3.4 Video Management Software (VMS)
    8.3.5 Neural Network and Algorithms
  8.4 Video Surveillance as A Service
    8.4.1 Introduction to Cloud Storage
    8.4.2 Cloud Storage, By Product Software
      8.4.2.1 Data Replication Software
      8.4.2.2 Backup and Recovery Software
      8.4.2.3 Hierarchical Software Management (HSM) and Archiving Software
      8.4.2.4 Security Software
      8.4.2.5 Storage Resource Management Software
8.4.3 Cloud Storage, By Deployment
8.4.3.1 Public Cloud
8.4.3.2 Private Cloud
8.4.3.3 Hybrid Cloud
8.4.3.4 Community Cloud
8.4.4 Video Surveillance as A Service (VSaaS)
8.4.4.1 Hosted VSaaS
8.4.4.2 Managed VSaaS
8.4.4.3 Hybrid VSaaS
8.4.5 Video Surveillance Maintenance Service Market

9 Video Surveillance Market, By Application
9.1 Introduction
9.2 Infrastructure
9.2.1 Transportation
9.2.2 Stadiums, Amusement Parks, and Public Recreation Areas
9.3 Commercial
9.3.1 Business Offices
9.3.2 Banks and Financial Buildings
9.3.3 Lodging
9.3.4 Retail
9.3.5 Healthcare
9.3.6 Warehouse Non-Manufacturing
9.3.7 Farming and Agriculture
9.4 Institutional
9.4.1 Educational Buildings
9.4.2 Religious Buildings
9.4.3 Government Buildings
9.5 Industrial
9.6 Defense
9.7 Residential (Home Surveillance)

10 Video Surveillance Market, By Geography
10.1 Introduction
10.2 North America
10.2.1 U.S.
10.2.2 Canada
10.2.3 Mexico
10.3 Europe
10.3.1 U.K.
10.3.2 Germany
10.3.3 Spain
10.3.4 France
10.3.5 Italy
10.3.6 Rest of Europe
10.4 Asia-Pacific (APAC)
10.4.1 China
10.4.2 India
10.4.3 South Korea
10.4.4 Japan
10.4.5 Australia & New Zealand
10.4.6 Rest of APAC
10.5 Rest of the World (RoW)
10.5.1 Middle East & Africa
10.5.2 Latin America

11 Competitive Landscape
11.1 Overview
11.2 Ranking for Players in the Video Surveillance Market
11.3 Competitive Scenario
11.4 New Product & Technology Launches and Developments
11.5 Acquisitions and Collaborations
11.6 Partnerships and Contracts

12 Company Profile
(Overview, Products and Services, Financials, Strategy & Development)*
12.1 Introduction
12.2 Axis Communications AB
12.3 Bosch Security Systems Incorporation
12.4 Zhejiang Dahua Technology Company Limited
12.5 Hangzhou Hikvision Digital Technology Company Limited
12.6 Flir Systems Incorporation
12.7 Honeywell Security Group
12.8 Avigilon Corporation
12.9 Pelco By Schneider Electric
12.10 Panasonic System Networks Co., Ltd.
12.11 Samsung Techwin Company Limited
12.12 Nice Systems, Limited
12.13 Infinova Corporation

*Details on Overview, Products and Services, Financials, Strategy & Development Might Not Be Captured in Case of Unlisted Companies.

13 Appendix
13.1 Insights of Industry Experts
13.2 Discussion Guide
13.3 Knowledge Store: Marketsandmarkets' Subscription Portal
13.4 Introducing RT: Real-Time Market Intelligence
13.5 Available Customizations
13.6 Related Reports

List of Tables
Table 1 Need for Security and Fall in Prices of IP Cameras are Propelling the Growth of the Video Surveillance Market
Table 2 Privacy Concerns Act as A Major Restraint for the Video Surveillance Market
Table 3 Video Monitoring With Cloud Computing has A Huge Opportunity for the Video Surveillance Market
Table 4 Higher Bandwidth Requirement Would Be the Biggest Challenge
Table 5 Key Industry Trends in the Video Surveillance Market
Table 6 Porter's Five Forces Analysis: Bargaining Power of Suppliers Likely to Have Maximum Impact on the Overall Market
Table 7 Video Surveillance Market Size, By System, 2013-2022 (USD Billion)
Table 8 Video Surveillance Market for Analog Systems, By Application, 2013-2022 (USD Billion)
Table 9 Market for Analog Systems in North America, By Application, 2013-2022 (USD Billion)
Table 10 Video Surveillance Market for Analog Systems in Europe, By Application, 2013-2022 (USD Billion)
Table 11 Video Surveillance Market for Analog Systems in APAC, By Application, 2013-2022 (USD Billion)
Table 12 Market for Analog Systems in RoW, By Application, 2013-2022 (USD Billion)
Table 13 Video Surveillance Market for IP Systems, By Application, 2013-2022 (USD Billion)
Table 14 Market for IP Systems in North America, By Application, 2013-2022 (USD Billion)
Table 15 Video Surveillance Market for IP Systems in Europe, By Application, 2013-2022 (USD Billion)
Table 16 Market for IP Systems in APAC, By Application, 2013-2022 (USD Billion)
Table 17 Market for IP Systems in RoW, By Application, 2013-2022 (USD Billion)
Table 18 Comparison Between Analog Surveillance Systems and IP Surveillance Systems Based on Their Characteristics
Table 19 Video Surveillance Market for Biometric Surveillance Systems, By Application, 2013-2022 (USD Billion)
Table 20 Market for Biometric Surveillance Systems, By Region, 2013-2022 (USD Billion)
Table 21 Video Surveillance Market Size, 2013-2022 (USD Billion)
Table 22 Market, By Hardware, 2013-2022 (USD Billion)
Table 23 Video Surveillance Market for Cameras, By Type, 2013-2022 (USD Billion)
Table 24 Market for Cameras, By Form, 2013-2022 (USD Billion)
Table 25 Video Surveillance Market for Cameras, By Connectivity, 2013-2022 (USD Billion)
Table 26 Market for Cameras, By Resolution, 2013-2022 (USD Billion)
Table 27 Video Surveillance Market for Monitors, By Screen Size, 2013-2022 (USD Billion)
Ordering:

Order Online - [http://www.researchandmarkets.com/reports/3639432/](http://www.researchandmarkets.com/reports/3639432/)

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit
http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>Video Surveillance Market by System, Component, Service, Application, and Geography - Global Forecast to 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Address:</td>
<td><a href="http://www.researchandmarkets.com/reports/3639432/">http://www.researchandmarkets.com/reports/3639432/</a></td>
</tr>
<tr>
<td>Office Code:</td>
<td>SCBRWQHU</td>
</tr>
</tbody>
</table>

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User</td>
<td></td>
<td>USD 5650</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users</td>
<td></td>
<td>USD 6650</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License</td>
<td></td>
<td>USD 8150</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td></td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr</th>
<th>Mrs</th>
<th>Dr</th>
<th>Miss</th>
<th>Ms</th>
<th>Prof</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td>__________________________</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td>__________________________</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td>__________________________</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td>__________________________</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td>__________________________</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td>__________________________</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td>__________________________</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td>__________________________</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td>__________________________</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td>__________________________</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code:

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World