

intersec20

6W *research*



Overview of the GCC Physical & Perimeter Security

Market Drivers, Restraints & Trends, Market
Size, and Market Share by End User Application



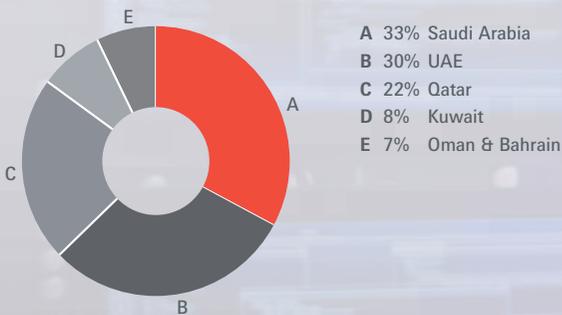
GCC Physical & Perimeter Security Market Share, By Countries

In GCC physical & perimeter security market, Saudi and UAE accounted for majority of the share on account of favorable government regulations and rising adoption of physical & perimeter security across retail vertical. Additionally, the market is predominantly dominated by government and transportation vertical followed by retail and commercial verticals.

During 2015-16, GCC registered lower volume of physical & perimeter security systems, owing to stringent government expenditure towards the infrastructure development projects and reduction in government earnings.

Overall GCC Market in 2016 ▶ \$457 Million

Overall GCC Market in 2016



GCC Physical & Perimeter Security Market Revenues, 2015-2023F

GCC Physical & Perimeter Security market is projected to grow at a CAGR of about 10% from 2017 to 2023

- Growing security concerns, construction projects, increasing tourism & hospitality industry, along with the government regulation for compulsory installation of video surveillance cameras in public areas, commercial offices, and hotels buoyed the market of physical security, especially video surveillance systems in the GCC region.
- Although, during 2015-2016, the market registered a decline in demand owing to the halt in various projects, especially in countries such as Saudi Arabia and UAE. The fall in oil prices over the past 2 years recorded decline of government and private sector spending.
- The market is forecast to register a positive growth during the forecast period, due to increasing construction projects in major parts of GCC region for the upcoming international events such as World Expo 2020.

CAGR (2017E-23F) ▶ 9.6%

GCC Physical & Perimeter Security Market Revenues, 2015-2023F (\$ Million)

Revenue (all figures in \$ million), Growth rate (all figures in %)



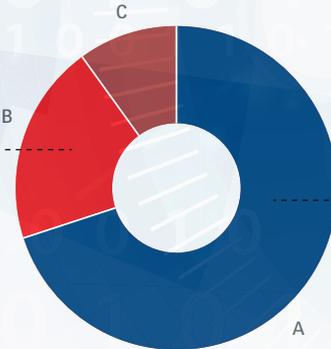
Note: (A) "E" is for Estimates and "F" is for Forecast

Source: 6Wresearch

GCC Physical & Perimeter Security Market Share, By Type

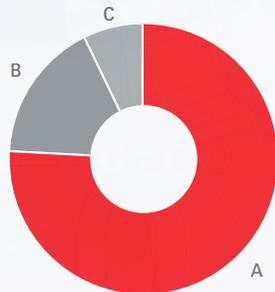
GCC Physical & Perimeter Security Market Share, By Type (2016)

\$457 Million



- A 70% Video
- B 20% Access Control
- C 10% Intrusion

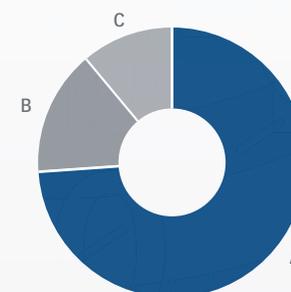
Access Control



- A 76% Card Reader
- B 17% Biometric
- C 7% Keypad & Electronic

\$91 Million

Video



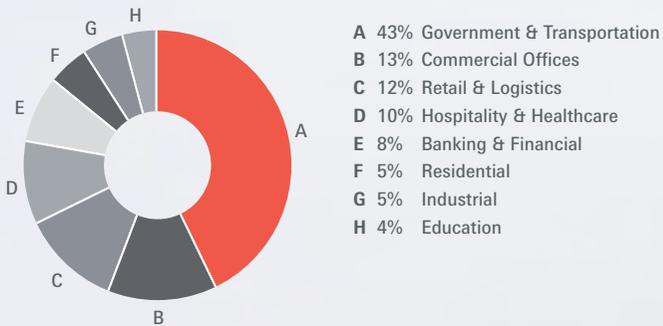
- A 74% IP
- B 15% Analog
- C 11% Software

\$320 Million

GCC Physical & Perimeter Security Market Share, By Application

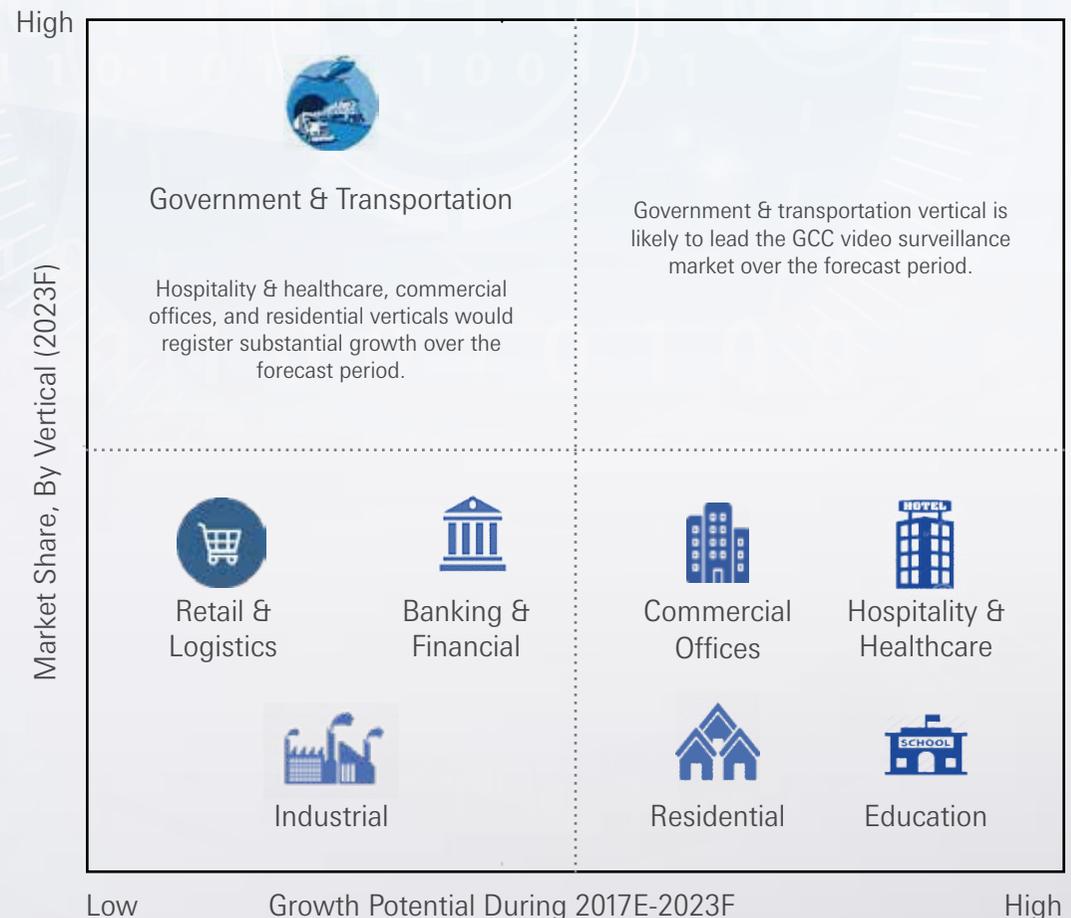
// In 2016, government and transportation vertical captured majority of the market share in GCC physical & perimeter security market. However, over the coming years, on account of alteration in government regulations, the market growth for government and transportation vertical is likely to decline. Additionally, with growing adoption across various applications, educational institutions, and hospitality & healthcare vertical segments are likely to drive the market in next few years. **//**

GCC Video Surveillance Market Share, By Application (2016)



Overall GCC Physical & Perimeter Security Market 2023F

\$825.7 Million



GCC Physical & Perimeter Security Market Trends

Increasing Demand for Intelligent Video Analytics Software

GCC region is considerably exhibiting demand for video surveillance systems; manufacturers are aiming to provide maximum advanced features in devices, wherein the manufacturers are more focusing towards intelligent video surveillance systems. Over the coming years, security cameras are anticipated to be able to analyze the images captured and act accordingly with increasing ability for pattern recognition; the Dubai government has deployed video surveillance cameras on streets, which have integrated analytics software.

In the forecast period, intelligent video surveillance systems are expected to create huge growth opportunities for manufacturers, vendors, and distributors.

Increasing Deployment of VSaaS

In GCC video surveillance market, vendors are offering cloud-based video surveillance or VSaaS. The adoption of VSaaS would benefit companies in a number of ways as they provide facilities such as pay-per-use, low initial investment and maintenance, easy deployment, and instant access.

VSaaS is currently in high demand among governments and companies ranging from small to large enterprises. In addition, as a result of low entry barriers, large number of vendors are entering in the VSaaS market. The VSaaS model also includes various services such as on- and off-site storage, remote video monitoring, cloud-based video content analytics, and real-time monitoring through the internet. As a result, cloud-based video surveillance or VSaaS is expected to boost the growth prospect of video surveillance market in GCC.

GCC Physical & Perimeter Security Market Trends

Increasing Adoption of Biometric Access Control Systems

A biometric access control system identifies individual's physical characteristics such as fingerprint, vein, face, eye, voice, and signature. Such characteristics of an individual cannot be stolen and forged. Biometrics also eliminates the need for cards. In industries such as government, commercial, retail, banking or financial, there is a growing demand for more reliable and high security biometric systems on account of growing security concerns. A multimodal biometric access control systems offers more suitable solution over a single mode biometric system.

A multimodal biometric systems require more than one biometric characteristic of an individual for identification. These are best suited for high security application areas such as airports, research labs, and government offices. Multimodal biometric improves recognition effectiveness by eliminating error rate, spoof attacks, noisy data, limited degree of freedom, etc. mode biometric system.

Smart City Development Projects

It is an initiative taken by Saudi Government to develop smart cities in Saudi Arabia. A total of 72 cities are under this project and according to the government of Saudi Arabia 5 smart cities would be developed by the end of 2020.

The project aims for urbanisation, components included in smart cities are, smart buildings with smart security and safety services & devices, street lighting systems with smart sensor technology, and quick emergency response system.