

# **Global IP Security (IPSec) Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023**

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## **Abstracts**

IPsec, also known as the Internet Protocol Security or IP Security protocol, defines the architecture for security services for IP network traffic. IPsec describes the framework for providing security at the IP layer, as well as the suite of protocols designed to provide that security, through authentication and encryption of IP network packets. Also included in IPsec are protocols that define the cryptographic algorithms used to encrypt, decrypt and authenticate packets, as well as the protocols needed for secure key exchange and key management.

### **SCOPE OF THE REPORT:**

This report studies the IP Security (IPSec) market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the IP Security (IPSec) market by product type and applications/end industries.

IPsec can be used to protect network data, for example, by setting up circuits using IPsec tunneling, in which all data being sent between two endpoints is encrypted, as with a Virtual Private Network (VPN) connection; for encrypting application layer data; and for providing security for routers sending routing data across the public internet. IPsec can also be used to provide authentication without encryption, for example to authenticate that data originates from a known sender.

The global IP Security (IPSec) market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of IP Security (IPSec).

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

Microsoft

Cisco

IBM

Huawei

Jabil

Ericsson

Dialogic Corp

Juniper Networks

F5 Networks

Synopsys

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Hardware

Software

Market Segment by Applications, can be divided into

Personal Users

Corporate Users

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