

Global Network Bypass Switches Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Network Bypass Switches market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The Global Mobile Economy Development Report 2023 released by GSMA Intelligence pointed out that by the end of 2022, the number of global mobile users would exceed 5.4 billion. The mobile ecosystem supports 16 million jobs directly and 12 million jobs indirectly.

According to our Communications Research Centre, in 2022, the global communication equipment was valued at US\$ 100 billion. The U.S. and China are powerhouses in the manufacture of communications equipment. According to data from the Ministry of Industry and Information Technology of China, the cumulative revenue of telecommunications services in 2022 was ?1.58 trillion, an increase of 8% over the previous year. The total amount of telecommunications business calculated at the price of the previous year reached ?1.75 trillion, a year-on-year increase of 21.3%. In the same year, the fixed Internet broadband access business revenue was ?240.2 billion, an increase of 7.1% over the previous year, and its proportion in the telecommunications business revenue decreased from 15.3% in the previous year to 15.2%, driving the telecommunications business revenue to increase by 1.1 percentage points.

A network bypass switch, also known as a network bypass unit (NBU) or network bypass appliance, is a specialized networking device used to maintain network availability and reliability in situations where network security or performance appliances, such as firewalls, intrusion detection/prevention systems (IDS/IPS), or load balancers, may fail or need maintenance. Network bypass switches provide a fail-safe



mechanism by diverting traffic away from these appliances during outages or maintenance events, ensuring uninterrupted network connectivity.

This report studies the global Network Bypass Switches production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Network Bypass Switches, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Network Bypass Switches that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Network Bypass Switches total production and demand, 2018-2029, (K Units)

Global Network Bypass Switches total production value, 2018-2029, (USD Million)

Global Network Bypass Switches production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Network Bypass Switches consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Network Bypass Switches domestic production, consumption, key domestic manufacturers and share

Global Network Bypass Switches production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Network Bypass Switches production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Network Bypass Switches production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Network Bypass Switches market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key



companies covered as a part of this study include Keysight Technologies, RAD Group, Schneider Electric, Garland Technology, Gigamon, Niagara Networks, Cubro Network Visibility, Beijer Electronics and Datacom Systems, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Network Bypass Switches market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Network Bypass Switches Market, By Region:

%II%United States

%II%China

%II%Europe

%II%Japan

%II%South Korea

%II%ASEAN

%ll%India

%II%Rest of World

Global Network Bypass Switches Market, Segmentation by Type

%II%Static Bypass Switch

Global Network Bypass Switches Supply, Demand and Key Producers, 2023-2029



%II%External Maintenance Bypass Switch

Global Network Bypass Switches Market, Segmentation by Application

%II%Railway Communication System

%II%Factory Automation

%II%Power Substation

%II%Others

Companies Profiled:

%II%Keysight Technologies

%II%RAD Group

%II%Schneider Electric

%II%Garland Technology

%II%Gigamon

%II%Niagara Networks

%II%Cubro Network Visibility

%II%Beijer Electronics

%II%Datacom Systems

%II%Advantech

%II%CTC Union Technologies

%II%MAIWE COMMUNICATION



%II%PLANET Technology

%II%Oring

Key Questions Answered

- 1. How big is the global Network Bypass Switches market?
- 2. What is the demand of the global Network Bypass Switches market?
- 3. What is the year over year growth of the global Network Bypass Switches market?
- 4. What is the production and production value of the global Network Bypass Switches market?
- 5. Who are the key producers in the global Network Bypass Switches market?



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