

# North America KVM Switches Market Report (2021-2031) by Scope, Segmentation, Dynamics, and Competitive Analysis

<https://marketpublishers.com/r/N2E443F162D0EN.html>

Date: July 2025

Pages: 160

Price: US\$ 3,450.00 (Single User License)

ID: N2E443F162D0EN

## Abstracts

The North America KVM switches market size is expected to reach US\$ 331.61 million by 2031 from US\$ 244.03 million in 2024. The market is estimated to record a CAGR of 4.6% from 2025-2031.

Executive Summary and North America KVM Switches Market Analysis:

The US, Canada, and Mexico are among the major economies in North America. The region contributes a noteworthy share to the global KVM switches market owing to the growing investments toward the expansion of data centers and favorable government initiatives toward the expansion of the data center sector. For instance, in December 2024, the Minister of Innovation, Science and Industry of the Government of Canada launched the Canadian Sovereign AI Compute Strategy. These initiatives received an investment of US\$ 493.7 million (CAD 700 million) for powering artificial intelligence (AI) technology and expanding AI data centers. Burgeoning investments in cutting-edge AI data centers by the Canadian government subsequently results in the need for the efficient management of these high-tech data centers, which benefits the KVM switches market. These switches are critical for providing switching between various servers in data centers, along with facilitating seamless control and monitoring systems and devices.

The data center industry in North America has witnessed continued demand and growth in recent years. Various companies are launching new data centers in the region. For instance, in May 2023, Prime announced the expansion of its Phoenix-based data center market in Avondale, Arizona. Prime Phoenix is a 66.5-acre campus featuring five data centers having 210 megawatts of critical power and 1.3 million square feet of

space. The project focuses on establishing a high-density, sustainable data center campus to support hyperscale services providers, large Internet brands, worldwide technology enterprises, and Fortune 500 businesses. Also, in November 2023, Vertiv introduced Vertiv SmartMod Max CW, a prefabricated modular data center designed to address the elevating demand for computing capabilities in North America. Cloud infrastructure and modular data centers enable the storage of thousands of servers in a confined space. KVM switches allow IT administrators to handle many servers from a single console, minimizing the need for additional peripherals along with enhancing efficiency. Thus, the demand for KVM switches is on the rise in North America owing to the increasing number of data centers and investments in advanced technologies such as AI and cloud computing.

#### North America KVM Switches Market Segmentation Analysis:

Key segments that contributed to the derivation of the KVM switches market analysis are switch type, enterprise size, and industry verticals.

By switch type, the KVM switches market is bifurcated into multi-user KVM and single-user KVM. The multi-user KVM held a larger share of the market in 2024.

By enterprise size, the KVM switches market is bifurcated into large enterprises and SMEs. The large enterprises held a larger share of the market in 2024.

By industry verticals, the KVM switches market is segmented into IT and telecommunication, government, healthcare, retail, BFSI, media and entertainment, and others. The IT and telecommunication held the largest share of the market in 2024.

#### North America KVM Switches Market Outlook

Data centers represent the foundation of modern cloud computing, digital services, and big data. As data center operations grow, greater need for effective ways to handle huge volumes of equipment is generated. The growing number of data center construction activities worldwide is accelerating the KVM switches market. For instance, according to Dodge Construction Network data of January 2024, 32 data center projects worth US\$ 100 million or more began planning in December 2023. The largest commercial projects, having six phases worth US\$ 1.6 billion, are invested into powering the 95 data centers in Fredericksburg, Virginia, and other four phases have ~US\$ 1.0 billion funding at Brambleton Data Center at Tech Park in Ashburn, Virginia. A few of the most significant data center projects of 2023 are mentioned below:

According to Microsoft Corp data of January 2025, the company is planning to invest around US\$ 80 billion in the financial year (FY) 2025. This investment is used to construct AI-enabled data centers to train AI models and deploy AI and cloud-based applications around the world.

In June 2023, Amazon.com, Inc. announced plans to invest US\$ 7.8 billion by 2030 to expand the construction of a data center in Ohio. This data center aims to be powered by at least 95% renewable energy. The company is committed to reaching net-zero carbon emissions by 2040 and powering operations with 100% renewable energy by 2025.

Data centers are increasingly using KVM switches to manage numerous servers across different racks and locations without physically interacting with each machine. KVM switches also help to streamline operations, minimizing the need for manual interventions and boosting uptime and response times. This is critical in large and hyper-data centers, where human error causes substantial disruption. Thus, the growing number of data center construction activities has surged the demand for KVM switches for managing multiple servers and enabling smoother integration of new servers into existing infrastructure.

### North America KVM Switches Market Country Insights

Based on country, the North America KVM Switches Market comprises the US, Canada, and Mexico. The US held the largest share in 2024.

According to Cloudscene, in December 2024, the US had over 5,389 data centers. The rising number of data centers in the US reflects the country's increasing reliance on data storage and processing infrastructure. KVM switches allow data centers for the seamless management and control of many servers, making them crucial in large-scale data centers. The US is also home to a large number of data center colocation facilities, which generate a huge demand for KVM switches. These switches are employed for managing and controlling multiple servers from a single console. Thus, as the data center sector expands, the demand for KVM switches is significantly increasing in the US for streamlining operations, improving security, and aiding cost-effective IT management processes.

### North America KVM Switches Market Company Profiles

Some of the key players operating in the market include Dell Technologies Inc; Belkin International Inc; Black Box Corporation; Eaton Corp Plc; ATEN International Co., Ltd; D-Link Corporation; Vertiv Group Corp; Hewlett Packard Enterprise Development LP; Fujitsu Ltd; and Schneider Electric SE, among others. These players are adopting various strategies such as expansion, product innovation, and mergers and acquisitions to provide innovative products to their consumers and increase their market share.

#### North America KVM Switches Market Research Methodology :

The following methodology has been followed for the collection and analysis of data presented in this report:

**Secondary Research** The research process begins with comprehensive secondary research, utilizing both internal and external sources to gather qualitative and quantitative data for each market. Commonly referenced secondary research sources include, but are not limited to:

Company websites , annual reports, financial statements, broker analyses, and investor presentations. Industry trade journals and other relevant publications. Government documents , statistical databases, and market reports. News articles , press releases, and webcasts specific to companies operating in the market. Note: All financial data included in the Company Profiles section has been standardized to USD. For companies reporting in other currencies, figures have been converted to USD using the relevant exchange rates for the corresponding year.

**Primary Research** The Insight Partners' conducts a significant number of primary interviews each year with industry stakeholders and experts to validate its data analysis, and gain valuable insights. These research interviews are designed to:

Validate and refine findings from secondary research. Enhance the expertise and market understanding of the analysis team. Gain insights into market size, trends, growth patterns, competitive dynamics, and future prospects. Primary research is conducted via email interactions and telephone interviews, encompassing various markets, categories, segments, and sub-segments across different regions. Participants typically include:

Industry stakeholders : Vice Presidents, business development managers, market intelligence managers, and national sales managers  
External experts : Valuation specialists, research analysts, and key opinion leaders with industry-specific expertise

## Reason to buy

Save and reduce time carrying out entry-level research by identifying the growth, size, leading players, and segments in the North America KVM Switches Market.

Highlights key business priorities in order to assist companies to realign their business strategies.

The key findings and recommendations highlight crucial progressive industry trends in the North America KVM Switches Market, thereby allowing players across the value chain to develop effective long-term strategies.

Develop/modify business expansion plans by using substantial growth offering developed and emerging markets.

Scrutinize in-depth North America market trends and outlook coupled with the factors driving the North America KVM Switches Market, as well as those hindering it.

Enhance the decision-making process by understanding the strategies that underpin commercial interest with respect to client products, segmentation, pricing, and distribution.

## Companies

Dell Technologies Inc

Belkin International Inc

Black Box Corporation

Eaton Corp plc

ATEN International Co., Ltd

D-Link Corporation

Vertiv Group Corp

Hewlett Packard Enterprise Development LP

Fujitsu Ltd

Schneider Electric SE

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