

Network Automation Software Market Opportunities And Future Trends For Forecast Year 2019-2030

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Abstracts

Market Overview

NAS encompasses the unbundled management functions of virtual networks, which were previously an integrated and manufacturer-specific part of a network technology. NAS also does not include the existing OSS legacy, which will be implemented for some time and eventually replaced by NAS software-enabled networks (SDN and NFV) that use the cloud / virtualized infrastructure, enabling software and hardware to be unbundled across networks. This enables the independent provision of commercially available silicon and network software functions on the basis of standard products with lower network costs. It requires network automation software (NAS) such as orchestration systems and controllers. NAS converts commercial silicon and network software functions into an operational software-enabled network. and achieve the agility of the cloud-native business model.

Market Highlights

Network Automation Software Market is expected to project a notable CAGR in 2031 Network Automation Software market to surpass USD XX.XX billion by 2030 from USD XX.XX billion in 2021 at a CAGR of XX.X% in the coming years, i.e., 2021-31.

Increased new opportunities arising from the growth of 4G / 5G-based private corporate networks will drive the global Network Automation Software market. Enterprise demand for SDWAN 9's WAN services is also expected to increase. Market demand feeds growth in non-telecommunications applications and services hosted on the edge of the network and closely coordinated with access networks. They are the other important factors to propel the global Network Automation Software market.

Network Automation Software market: Segments

Cloud-Based segment to grow with the highest CAGR during 2021-31

Network Automation Software market is segmented by Product Type into Cloud-Based and Web-Based. The Cloud-Based segment had the largest market share in the recent years. Replacement of existing OSS / BSS technology by NAS, as virtualized / cloud networks are deployed and fostering the Network Automation Software market to grow.

Large Enterprises segment to grow with the highest CAGR during 2021-31

Network Automation Software market is segmented by End-User into Large Enterprises and SMEs. Large Enterprises segment is expected to dominate the Network Automation Software market due to tom the augmenting preferences for such automation solutions.

Network Automation Software Market: Key Players

Apstra Operating System (AOS)

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Cisco

NetMRI

BlueCat

Itential

Entuity

Micro Focus

NetBrain

Redhat

Veriflow

Apstra

SolarWinds

Other Prominent Players

Network Automation Software Market: Regions

Network Automation Software Market is segmented based on regional analysis into five major regions. These include North America, Latin America, Europe, Asia Pacific, and the Middle East, and Africa. North American Network Automation Software market continues to be a significant emerging region in the global market due to Due to the increasing number of data centers, there is a rapid shift in medium-sized companies in the direction of digitization. In addition, due to the increasing adoption of automation solutions by telecommunications service providers, Europe remains the second-largest market for providing better services to the end-user.

Segmentation

By Product Type

Cloud-Based

Web-Based

By End-User

Large Enterprises

SMEs

Network Automation Software Market Dynamics

Network Automation Software Market Size

Supply & Demand

Current Trends/Issues/Challenges

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Consultant Recommendation

**The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.

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