

Traditional to Open Networking

Brochure for All Organizations

4 Reasons

Organizations are Shifting from Traditional to Open Networking

Organizations of all sizes are facing significant challenges in expanding and optimizing their networks. Companies can now benefit from the same technology that hyper scalers have been using for years to manage complex and resource-intensive operations. Below are some common reasons why many organizations move from the monolithic traditional networking approach to a modern Open Networking model to help address these challenges.

01 Better Availability

The current state of global supply chains and ongoing component shortages have significantly impacted the production and delivery of various products, with traditional networking products being particularly affected. As a result, lead times can sometimes be up to a year or longer, causing frustration and challenges for organizations looking to upgrade or expand their networks.

02 Lower Costs

Traditional networking equipment is expensive, and the cost of maintaining and upgrading the equipment can add up over time. By adopting an open networking model, organizations may be able to reduce CapEx and OpEx by using less expensive hardware and software from different vendors, without sacrificing functionality or performance.

03 More Flexibility & Control

Open networking gives organizations more control over their networks, as they are not locked in to a single vendor. Proprietary networking solutions can limit an organizations ability to customize its network to its specific needs.

04 Faster Innovation & Future-Proof

Disaggregated networking allows organizations to upgrade or replace hardware and software components independently, enabling them to take advantage of new technologies and innovations without replacing their entire network infrastructure and protecting their network investment against technological obsolescence for years.

Addressing Open Network Challenges

Open Networking offers cost-effectiveness, flexibility, and streamlined network management. By leveraging open-source software and hardware, companies can create tailored, efficient, and scalable solutions. This shift not only improves network performance but also drives innovation and encourages collaboration across various industry sectors. Adopting Open Networking also promotes better network scalability and adaptability. As businesses grow and their connectivity needs evolve, Open Networking enables them to adjust to changing conditions and requirements more easily. This adaptability is essential for staying competitive and meeting the demands of a dynamic market.

4 Questions

Associated with an Open Networking Model

01 Complexity

Open networking can be more complex to manage than proprietary solutions, as it requires organizations to integrate multiple components from different vendors. Working with a trusted technology partner who is well-versed in open networking is crucial to success, as they can provide guidance and support in managing the complexity and ensuring smooth integration.

02 Fragmentation

The open networking ecosystem can be fragmented, which can make it difficult for organizations to find the right components and solutions for their needs. A trusted technology partner who is well-versed in open networking can provide expert advice on navigating the fragmented landscape, helping organizations identify the right components and solutions that fit their specific requirements.

03 Compliance

Organizations must ensure that they are compliant with all applicable regulations when using open networking solutions. A trusted technology partner who is well-versed in open networking can provide valuable insight into regulatory requirements and help organizations ensure compliance, avoiding potential legal or financial risks.

04 Support & Warranty

Customer concerns regarding support and warranty when transitioning to open networking are understandable. Open networking vendors have addressed these concerns and are committed to providing a high level of support and expertise. Offering various support tiers, ON vendors provide industry-standard warranties and comprehensive assistance, ensuring a seamless and reliable experience throughout the transition and beyond.

Why Hardware Nation for Open Networking?

Our team of experts has extensive knowledge of traditional networking challenges faced by organizations of all sizes. We offer guidance and assess whether an open networking model is appropriate for your unique needs. We are partnered with industry-leading open networking vendors, and our prior real-world experience implementing these solutions enables us to identify the best solutions based on prior use cases. We take a vendor-agnostic approach and guide customers through every stage of the implementation process, from discovery to consultation, roadmap creation, adoption, implementation, and management. Our experts, with a diverse background in both open and traditional networking technologies and solutions, are well-equipped to guide organizations through the complexities of evaluating and adopting an open networking solution.

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