SOLUTION BRIEF

Open networking is a modern approach to networking that decouples the hardware and software, allowing for more flexibility, scalability, reduced costs, simplified architecture, automated provisioning, and faster innovation.

Business Challenge

For decades, traditional networking has posed a significant challenge for organizations. The proprietary nature of networking hardware and software has made it difficult for businesses to customize their network infrastructure to fit their specific needs. This has resulted in limited flexibility, reduced innovation, and increased costs for organizations. However, with the advent of disaggregated networking, businesses are now able to break free from the limitations of traditional networking and gain more control and flexibility over their network infrastructure by separating the hardware from the software.

Key Benefits

Freedom of Choice
Choose your hardware and software based on your needs.

Reduced Cost
Get significant CapEx and OpEx savings over traditional networking.

Faster Innovation
Innovate faster with a DevOps and community approach.

Automation
Reduce costs and save time with automated rollouts and operations.

Adoption

To successfully adopt the open networking model and help future-proof your organization's technology strategy, your IT team needs a partner with a comprehensive understanding of the dynamic and ever-evolving open networking ecosystem. It is crucial to have an in-depth understanding of the various vendors of white box switches, network operating systems (NOS), and optics, along with the implementation options, orchestration tools, and interoperability concerns that come with them. As a result, selecting the right solution for your organization can be challenging without the proper guidance and expertise. At Hardware Nation, we have a deep understanding of these complex elements and provide the necessary support to help your team adopt the open networking model faster and more efficiently. We work closely with you to understand your unique needs and help you select the most suitable and comprehensive solution that aligns with your goals and objectives.

Our Capabilities

By partnering with our team of experts, you can expect an exceptional level of expertise and professionalism at every step of your open networking journey, from ideation and design, to implementation and beyond.

Experience
We have over 5 years of experience implementing open networking solutions.

Engineering Services
Our team of network engineers can help design and implement an open networking solution that fits your use case.

End-to-End Solutions
We provide end-to-end capabilities, everything from discovery to deployment, incorporating the leading traditional industry vendors.

Cross-Platform Interoperability
We adopt a vendor-agnostic approach to ensure you get the best solution based on your needs.

Our Strategic Partners & Vendors

Hardware			Software		
edge-core NETWORKS	ufiSpace	Radisys	ip infusion	PICA8	SONiC
DELTA	FINISAR	Amphenol			

Learn More

opennetworking.hardwarenation.com | hardwarenation.com