We Build Modern Disaggregated Networks

Consultation | Design | Deployment | Management

Company Overview   May 2023

Hardware Nation

Accelerating the Evolution to Open Networking

Organizations of all sizes face significant challenges in expanding and optimizing their networks. Companies can now benefit from the same technology that hyperscalers have been using for years to manage complex and resource-intensive operations. Below is an introduction to Hardware Nation and how we help organizations transition from the monolithic traditional networking approach to a modern Open Networking model.

A More Open, Flexible Approach

Hardware Nation is a technology solutions integrator building future-proof disaggregated networks. Our mission is to accelerate disaggregated networking adoption by simplifying complex technology challenges and prioritizing successful business outcomes.

Our Services

We help organizations adopt white box networking, integrating these solutions with their existing traditional networking infrastructure or building new infrastructure. We offer comprehensive end-to-end services, from discovery to design, deployment, and management. Our expertise in networking, infrastructure, connectivity, cybersecurity, and cloud solutions ensures seamless integration of disaggregated networking solutions across your entire tech stack.

Paradigm Shift in Networking

Organizations are realizing the immense benefits of open networking, which increases agility and lowers total cost of ownership (TCO) by breaking vendor lock-in. This approach solves challenges such as supply chain shortages, high prices, and lack of flexibility, enabling organizations to choose the hardware, software, and components independently from each other.

Our Customers

Our primary customers are service providers, data centers, enterprises, educational institutions, and government agencies. With our in-depth expertise in implementing solutions across a broad range of industries, we help organizations navigate challenges and pitfalls unique to their use cases.

We are Vendor Neutral

At Hardware Nation, our primary focus is you, the customer, and providing the best possible solution regardless of vendor. We work closely with all our valuable stakeholders to maintain an up-to-date, in-depth understanding of all vendor offerings. This allows us to offer unbiased advice and guidance on the best holistic solutions for your organization's unique needs. We aim to be a market leader in open networking and are committed to staying updated on the entire open networking ecosystem as it continues to evolve. This commitment helps ensure that our clients always receive the best available solution tailored to their specific requirements.

We are Technology Driven

We are a technology-focused group of network engineers and experts experienced in the latest network protocols, topologies, and best practices. Our love for technology, combined with decades of experience and commitment to continuous learning, enables us to provide cutting-edge technology and deliver unparalleled support to our clients in the rapidly evolving networking landscape.

The Ecosystem

We have extensive experience working with top hardware and software vendors, including:

- **Hardware Platforms**: Edge-Core, UfiSpace, NVIDIA, Arista, Juniper, Dell, Celestica, and Ragile
- **ASIC**: Broadcom, NVIDIA/Mellanox Spectrum, Intel Tofino, and Marvell
- **NOS**: SONiC, IP Infusion, Exaware, Pica8, Cumulus Linux, DENT, CapGemini, Rtbrick, and Arrcus
- **Orchestration**: Atrinet, Aviz Networks, BeyondEdge, Dorado Software