



Nodegrid Services Router

The only router you need for strong, secure, all-in-one networking

Address your datacenter & branch challenges with the powerful **Nodegrid Services Router (NSR)**. The NSR is an all-in-one device ready to serve your enterprise with reliable out-of-band management, agile Secure Access Service Edge connectivity, and in-depth SD-Branch control. With an x86 64-bit architecture, Linux OS, and modular add-ons, the NSR gives you total power & flexibility to pack every part of networking into one robust device.

What Challenges Are You Facing?

- Your legacy infrastructure isn't versatile — you can't keep up with growth.
- Scaling is a challenge due to rigid solutions you're using.
- You need cloud integration, but your traditional system wasn't built for the cloud.
- IT teams spend so much time evaluating single-purpose appliances for OOB, failover, security, & others.
- New deployments bog down resources due to large stacks and delicate configuration protocols.
- You lack secure remote access over WAN, cellular, & VPN.
- You have a limited view of your infrastructure, with only high-level tracking & management capabilities.

Get NSR For Major Benefits



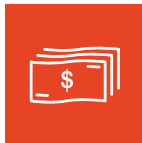
Deploy Fast

- Replace up to six devices with a single NSR
- Virtualize more systems for a smaller, efficient stack
- Use zero touch provisioning for hands-off, consistent deployment



Boost Security

- Get total peace of mind with rich, enterprise-grade features
- Keep data encrypted using SSL and IPSec technologies
- Safeguard your network thanks to control/data plane separation



Save Across The Board

- Cut CAPEX with VNFs, add-on modules, & 3rd-party app hosting
- Prevent downtime using alerts & automation that self-heal issues
- Save on OPEX thanks to cellular failover & remote out-of-band

- Out of Band Management**
- Networking**
- Secure Access Service Edge (SASE)**
- Guest OS / NFV / VNFs**
- DevOps & Converged Infrastructure**
- Edge Networking**
- Docker / Kubernetes Compatible**



Power

The NSR features unmatched power with its multi-core, Intel-based processor and x86 64-bit architecture. Where competing appliances can run only a few VNFs simultaneously, the NSR can handle all your network functions without slowing down. All this plus the ability to manage the rest of your network makes the NSR the most powerful solution on the market.



Freedom to Scale

Add-on modules and device clustering give you total freedom to scale. You no longer need to compromise or sacrifice requirements, because your networking infrastructure adjusts to your demands. Add extra serial or ethernet ports, make room with more storage modules, or get secure backup via cellular expansion cards. The NSR can be tailored just for you.



Streamlined Networking

Get rid of physical, loosely-coupled solutions that slow down your networking. The NSR puts all your functions into a single device, thanks to Virtualized Network Functions (VNFs) and third-party application hosting. Use your choice of SD-WAN, firewall, security, and other applications. You can also deploy Docker and Kubernetes containers, for even more streamlined networking.



Intuitive Management

The NSR features Nodegrid Manager, the built-in software that unifies your entire network infrastructure. Because it's vendor-neutral, Nodegrid Manager gives you full visibility and control of the devices and solutions connected to your network. You don't have to juggle many interfaces or software suites — just open Nodegrid Manager for in-depth, 360-degree management.

Available Expansion Modules

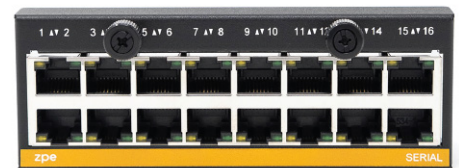
8 Port Ethernet - PoE+



8 Port Ethernet SFP+



16 Port Serial



Compute



M.2 Cellular / Wi-Fi / SATA



16 Port GbE Ethernet



Storage



16 Port USB Serial



16 Port Ethernet SFP



Additional Expansion Cards Coming Soon...