

ZPE Systems® (ZPE) extends their data center out-of-band expertise to the branch, giving users the ability to establish a 24X7 remote virtual presence throughout their distributed global networks. ZPE Cloud, Nodegrid™ OS, and the Nodegrid™ SR hardware lineup also provide enterprise-grade security features and protocols to keep you ahead of modern threats.



Secure, Fast and Consistent Branch IT Device Provisioning & Deployment

ZPE Cloud is a cloud-based management platform for your Nodegrid™ SR products. Use ZPE Cloud to fully deploy and configure factory-default devices, provide ongoing management, and gain 360° visibility of your entire deployment, along with rich analytics that are easy to understand and operate.

- Cloud-based configuration & management
- Simple initial deployment / site launch
- 360° visibility of your network connected devices
- Eliminate the risk of shipping pre-configured devices
- Consistent deployment & provisioning with access around the globe



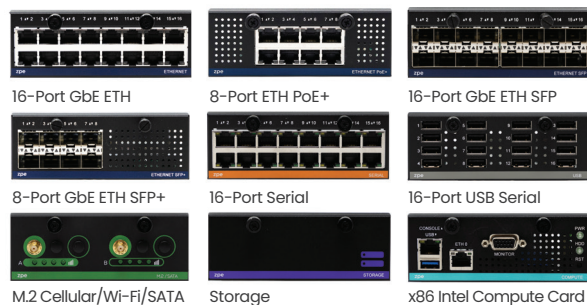
nodegridos Linux-based flexibility to host applications, containers, & automation

Nodegrid™ OS runs on all Nodegrid™ devices and was built with one goal in mind: to free your network from vendor lock-in. Use Nodegrid™ OS to host third party apps of your choice, from SD-WAN, to user experience monitoring, to NGFWs, and more. Nodegrid™ OS also lets you run VMs and Docker containers, and accommodates automation tools you're familiar with — whether you use Ansible, Chef, Python, REST APIs, StackStorm, or other tools. **Break through interoperability issues and orchestration barriers with Nodegrid™ OS, and deploy solutions of your choice from best-of-breed vendors.**



Nodegrid™ Net Services Router

Modular Services Router with Guest OS Support & Network Function Virtualization (NFV)



- **Modular** x86 open platform appliance with a variety of interface cards
- **SD-WAN** Architecture that overcomes the traditional WAN drawbacks
- **Layer 2 Switching, QoS, MPLS, Client/Server VPN, Multi-Sites IPSEC**
- **Vendor-Neutral OOB** Serial & USB consoles, IPMI, power management
- **Layer 3 Routing, BGP, OSPF, RIP Routing Support**
- **SDN** Separation of control plane & data plane
- **Firewall** IP packet & security filtering

Nodegrid™ Net Services Router (NSR) is a modular open platform appliance designed to provide Out-of-Band (OOB), guest OS, converged infrastructure, networking, cybersecurity, NFV, IoT, and power management for DevOps, SD-WAN, retail and remote offices and locations.

Along with providing secure, enterprise-grade OOB access, the **NSR** is optimized to perform a multitude of network functions. Use the NSR for switching, routing, cybersecurity, SDN, cellular failover, network monitoring, and much more at all edges of your network.

- **DevOps** Automation scripts via ZTP, Docker, Kubernetes, RESTful, Puppet, Chef, Ansible
- **Failover** 4G/5G/ LTE cellular modem with dual SIM for failover/on-demand, Wi-Fi AP (Hotspot or Client)
- **Collaboration & uCPE** Compute server module for virtualization & containers
- **Fine-Grain Security, 2-Factor Authentication, Policy-Based via AD/LDAP**
- **ZPE Cloud & Nodegrid™ Manager Software** for 360° view, natural search, clustering
- **Auditing** Data logging (sessions), environment monitoring, event notification & alarms



Nodegrid™ Gate SR

Fully Flexible Converged Infrastructure Management Solution
Ideal for Provisioning your Branch IT Devices via ZPE Cloud

Nodegrid™ Gate SR (GSR) brings agility to the network. Perfect for both the data center and branch, the GSR packs tremendous power in a small form factor, resulting in a truly robust and dynamic, secure infrastructure management solution. The GSR supports serial, console, network, USB, Wi-Fi, Cellular, and GPIO, along with the virtualization capabilities of Nodegrid™ OS.

The **GSR** accommodates IoT with the inclusion of 4X GPIO ports for environmental monitoring sensors and dry contacts (i.e. door alarms, temperature and humidity sensors, smoke detectors, and more). Monitor sensor data thresholds, while Nodegrid™ OS helps you immediately address issues, execute response sequences, and prevent problems using familiar automation tools.

Nodegrid™ Hive SR

Deploy the turnkey, next-generation SD-Branch gateway for automated, fast, & flexible edge networking

Legacy SD-Branch solutions focus on connectivity. For your modern enterprise, you try to automate your complete NetDevOps pipeline to prevent downtime, gain predictability, and optimize services at the edge — only to have vendor lock-in weaken your efforts due to inadequate monitoring, lack of vertical integration, and inflexible automation. You need a solution that offers total freedom to address all of these problems, and that solution is the **Nodegrid™ Hive SR (HSR)**.

With **HSR**, there are no more weak links when it comes to monitoring, integrating, and automating at the edge. This low-cost yet fully secure box features open architecture that is compatible with all your infrastructure, with the built-in Nodegrid™ OS providing the freedom to host third party apps, containers, and automation tools of your choice. Best of all, **HSR** comes with turnkey routing and firewall on first boot thanks to its default gateway profile. Simply power on the device to automatically set up a complete security and connectivity stack at the edge.



Nodegrid™ Bold SR

Out-of-Band Management, Software-Defined Networking, Virtualized Network Functions, & IoT Support all in a Bold Little Box

Nodegrid™ Bold SR (BSR) is an open platform appliance designed for secure access and control over remote and IoT devices at the edge of your network. The **BSR** delivers all the flexibility of Nodegrid™ OS and supports a variety of connection methods, including serial, console, network, USB, Wi-Fi, and cellular modem. You get In-Band and Out-of-Band power control, sensor and IT device health monitoring, alert notifications, actionable data, network backup, Keyboard-Video-Mouse (KVM), and more.

Nodegrid™ Link SR

Compact Infrastructure Management and Connectivity Solution
Ideal for the Branch, IoT, & M2M Environments

Nodegrid™ Link SR (LSR) brings agility to the branch network, packing tremendous power in a compact design. Configure and manage LSR via ZPE Cloud to easily deploy your Branch, IoT, M2M, kiosk, ATM, and other remote devices. The **LSR** can be powered by PoE and combines routing capabilities via Cellular & Wi-Fi Access Point (AP). Use the Link SR to “link” your branch server room and closets to the Internet, and deliver cellular signal with this powerful yet small gateway.

