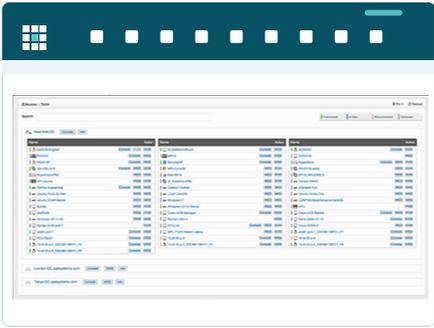


Rethink the Way Networks are Built and Managed



Nodegrid Manager

Control your network assets, regardless of vendor — all on one intuitive interface.

Juggling so many networking solutions? Nodegrid Manager is a plug-n-play management tool that puts your entire infrastructure under one umbrella. Simply deploy Nodegrid Manager on your network, and instantly take control of all your devices — regardless of vendor. It's the most simple and comprehensive way to take full command of your infrastructure.

Manage everything with Nodegrid

Get vendor-neutral, plug-n-play software for control of:



Power



VMs



KVM



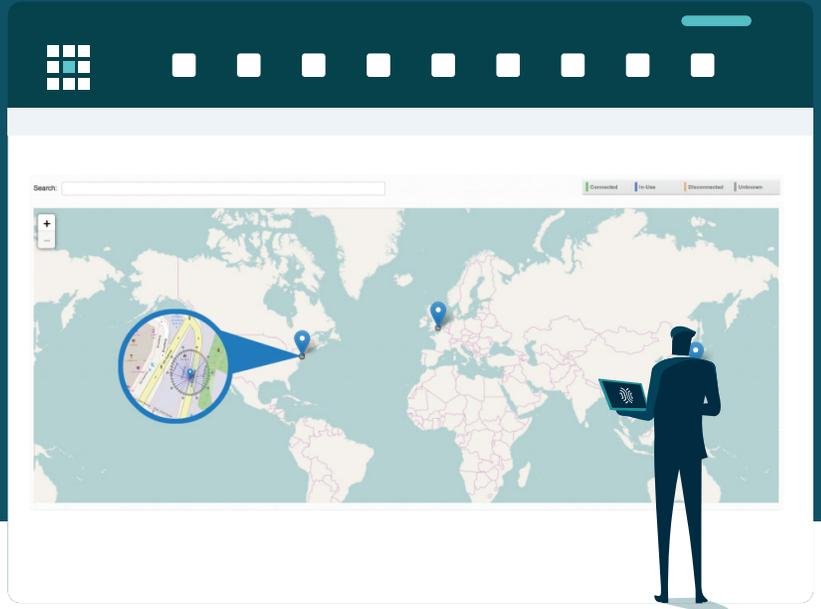
Console Servers



Service Processors



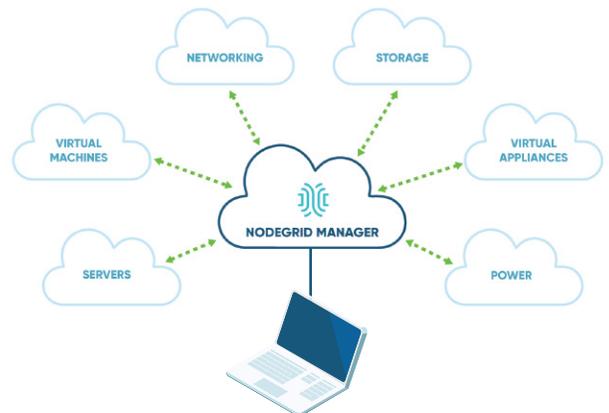
Storage



What does Nodegrid Manager do for you?

Nodegrid Manager brings network management that's in-sync with you. With a single tool, your network is simple, consolidated, and at your fingertips. Install it easily from a bootable, non-dependent ISO image, and start reaping the time and cost savings that come with streamlined network control.

- One screen to manage physical & virtual assets (VMware, KVM, etc.)
- Installs quickly & easily from a bootable ISO (no other software needed)
- Access all asset types, regardless of vendor (Avocent, Raritan, Cisco, HP, & more)
- Cut costs across the board (CAPEX, OPEX, training, support, & more)
- Save time with fast, policy-based discovery & management
- Access your network anywhere, from any desktop, tablet, or smartphone



Save More, Juggle Less

Nodegrid Manager makes your life easier, by removing the hard work and fatigue that come with juggling your infrastructure. You no longer need to spend time, money, and effort learning vendor-specific commands, because our Interface Abstraction Layer lets you perform requests at the click of a button.

Cut training costs, support costs, response times, and more, thanks to normalized commands on a single intuitive interface.



Ctrl + P Power Off Off

Plug Into A System That Lets You Breathe

Nodegrid Manager is easy to deploy, and instantly delivers big benefits.

- Make your own rules: Get complete control over user access rules, to define business and technology policies across your enterprise.
- Watch your system organize itself: Nodegrid Manager's auto-discovery feature automatically finds assets and builds access groups.
- Get complete peace of mind: Get proactive monitoring and alerting, and a system that gives you complete control of your network.

- Secure access and control of virtual and physical IT devices
- DeviceURL™ bookmarks
- NodeIQ™ elastic asset search
- Cloud Clustering™ with horizontal and vertical scaling
- Shared Access with Console Data Logging
- Service Processor Logging of Events and Sensors
- Event notification and Alarms
- Out-of-band Power Management
- Auto-discovery of virtual and physical devices
- Granular Policy-based Authentication and Authorization via AD/LDAP
- Web and CLI single normalized interface
- Keyboard, Video, Mouse Proxy (No JAVA)
- Monitoring and Dashboard

Ordering Information

To purchase Nodegrid Manager, choose your licensing plan below, and then get in touch with one of our representatives. 1-844-497-3797

NGM-SSB-L1-BASE-100-MD	100 Managed Devices - 1 Year Subscription License
NGM-SSB-L1-BASE-250-MD	250 Managed Devices - 1 Year Subscription License
NGM-SSB-L1-BASE-500-MD	500 Managed Devices - 1 Year Subscription License
NGM-SSB-L1-BASE-1000-MD	1,000 Managed Devices - 1 Year Subscription License
NGM-SSB-L1-BNDL-5000-MD	5,000 Managed Devices - 1 Year Subscription License
NGM-SSB-L1-BNDL-10000-MD	10,000 Managed Devices - 1 Year Subscription License
NGM-SSB-L1-BNDL-15000-MD	15,000 Managed Devices - 1 Year Subscription License
NGM-SSB-L1-BNDL-20000-MD	20,000 Managed Devices - 1 Year Subscription License

Nodegrid Manager is licensed per managed device* and/or per feature.
Enterprise site and subscription licensing are also available.

**A managed device is any physical or virtual device defined under Nodegrid Manager and requiring access and control.*



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Nodegrid Serial Console

Free your infrastructure with the world's most powerful serial console

The **Nodegrid Serial Console** unleashes your control of network infrastructure management. You no longer need to be bound by specific vendor solutions, delicate admin protocols, or limited hardware & software capabilities. The NSC is the world's first high-density, 96-port 1U serial console server, complete with Linux-based OS and vendor-neutral management tool. It's the only serial console to give you total freedom in your datacenter, whether you're deploying a greenfield location, or looking to squeeze more out of your legacy environment.

What makes NSC the world's best serial console?

Customize your Environment

The 64-bit Linux OS gives you a flexible platform that adjusts to your needs. Deploy solutions that suit you, because NSC is optimized for Docker, third-party apps, and automation tools.

Do more with 1U

Get the most out of your rack space with 96 high-density ports in a 1U serial console. Run more than 1,000 concurrent sessions, with port speeds up to 115,200bps (20 users/port).

Say Goodbye to Java Issues

NSC gives you secure, remote console access via HTML5. You don't need to worry about Java incompatibilities or untimely updates slowing you down.

Take Down Downtime

Built-in Nodegrid Manager software means one intuitive interface to manage all your vendor devices. Get peace of mind with reliable backup via your choice of cellular carriers.



Nodegrid Serial Console fits any environment



R Series

Looking to retrofit or upgrade your existing environment? NSC R Series fits perfectly into major environments comprised of Cisco, Arista, Dell, and other vendors.

- For Cisco-like Pin-out Devices
- 16/32/48/96 Serial Ports
- Single AC, Dual AC and Dual DC



S Series

Spruce up your modern or mixed environment. NSC S Series features auto-sensing ports to accommodate your modern, legacy, or mixed infrastructure.

- Auto Switching (Cisco or Legacy Pin-out)
- 16/32/48 Serial Ports
- Additional USB ports
- Upgradable CPU and RAM
- Single AC, Dual AC and Dual DC



Stay Compliant

For inspection and regulatory compliance, competing solutions capture standard data — who logged in and when. But NSC goes beyond to give you a complete picture of the content of console sessions. Now you can see who logged in, when they logged in, and what they did during their session.

Nodagrid's logging and auditing features fulfill HIPAA, Sarbanes-Oxley, and other compliance regulations.



Stay Protected

ZPE Systems takes security seriously. That's why NSC comes packed with enterprise-grade security features to keep your data safe, no matter what industry you serve.

- Enterprise-grade authentication and authorization
- Built-in firewalls and alerts
- TLS protocols, X.509 certificates, cypher suite levels
- Added security for your IPMI network

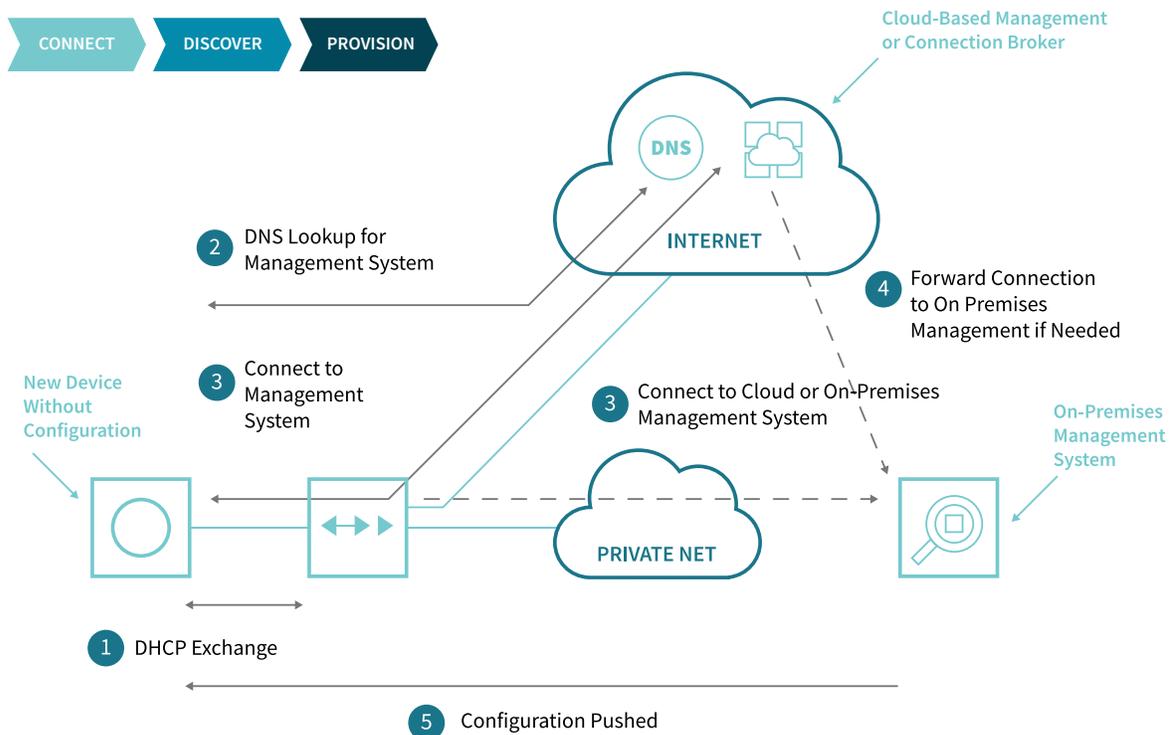
SSL VPN
IPsec

Firewall
TLS 1.2



Deploy on Demand

Nodagrid supports automation tools, and extends zero touch provisioning across connected devices. Deploying becomes as easy as installing, connecting, and booting your appliances — and then watching your network build itself.





Nodegrid Bold SR

Deliver robust edge networking with a bold solution



No matter what industry you're in, deploy the Nodegrid Bold SR for all-in-one networking you can count on. At the datacenter or branch, this compact box puts you in charge with more than a dozen high-density interfaces and ethernet ports. Connect all your devices to take advantage of remote out-of-band management, Secure Access Service Edge, and SD-Branch capabilities.

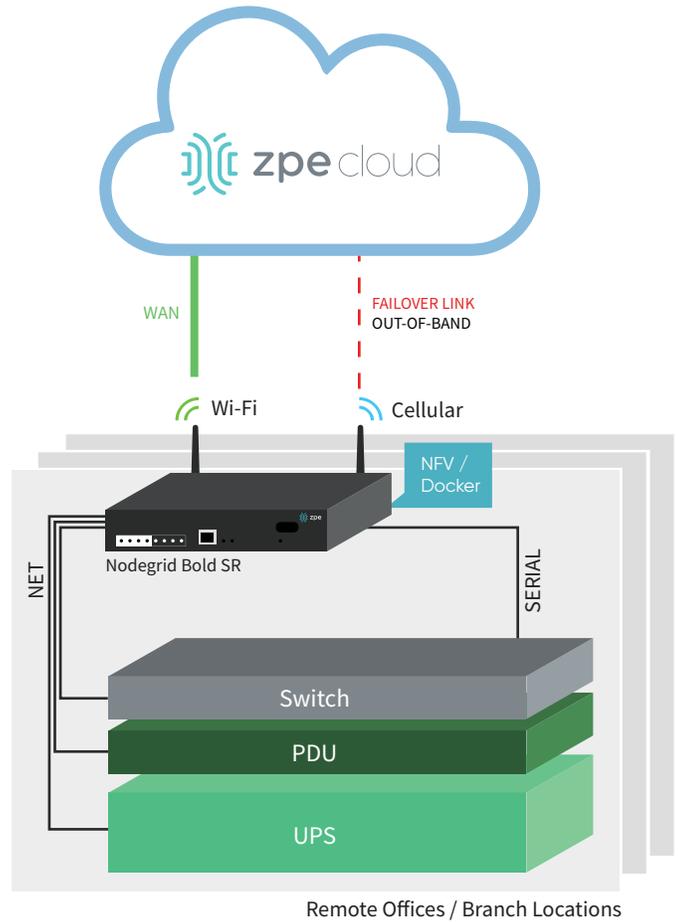
What Challenges Are You Facing?

- Rising CAPEX & growing physical stacks continue to bog you down
- On-site support means increasing OPEX & MTTR
- Downtime plagues your network due to manual troubleshooting

Empower Your Network With Nodegrid Bold SR

Nodegrid Bold SR is a lightweight yet bold solution. It's a robust platform that helps you deliver cellular connectivity, set up Wi-Fi access, consolidate your stack, and much more.

- Virtualize your environment to cut CAPEX & free up resources
- Slash OPEX & MTTR with off-site support using remote out-of-band
- Automate for self-healing, autonomous networking that keeps running



What's Inside The Nodegrid Bold SR?



Power & Versatility

Bold SR features a multi-core CPU and patented Nodegrid OS. It's the ultimate in power & versatility, and adapts right alongside your demands.



Endless Possibilities

Bold SR is Wi-Fi ready, offers more than a dozen ports, & lets you deploy third-party applications of your choice. No matter where you set it up, Bold SR delivers more possibilities throughout your network.



Clean Control

Nodegrid Manager comes standard, offering full visibility of your environment. It's vendor-neutral, and gives you control of even legacy solutions – all on an intuitive, normalized interface.

Software

- Nodegrid OS for direct 3rd-party app hosting, VNFs, & Docker & Kubernetes containers
- Nodegrid Manager — access & control your network using simply your browser
- Built-in firewall, VPN, & IPSec for secure traffic and safe access
- Plug-n-play capability that automatically discovers your network configuration
- Automation support to enable self-healing & autonomous networking

Hardware

- More than a dozen ports for connecting all your devices
- Wi-Fi ready via internal card or external USB, for hotspot & client access
- Routing and switching capabilities to further reduce your stack
- 10 Gb-throughput ethernet ports for faster, streamlined integration
- Two, dual-SIM 4G/LTE cellular failover slots to prevent downtime

Ordering Information

Contact us for a demo and envision a bolder network!





Nodegrid Link SR

Deliver crucial network services right where you need them, with one powerful link



You're only as strong as your weakest link. Luckily, the Nodegrid Link SR packs incredible ability into a compact form factor, so you can bring essential networking wherever you need it. Deliver cellular connectivity to your underground server rooms, provide out-of-band access to faraway branches, and extend automation capabilities to your legacy solutions – all using Link SR.

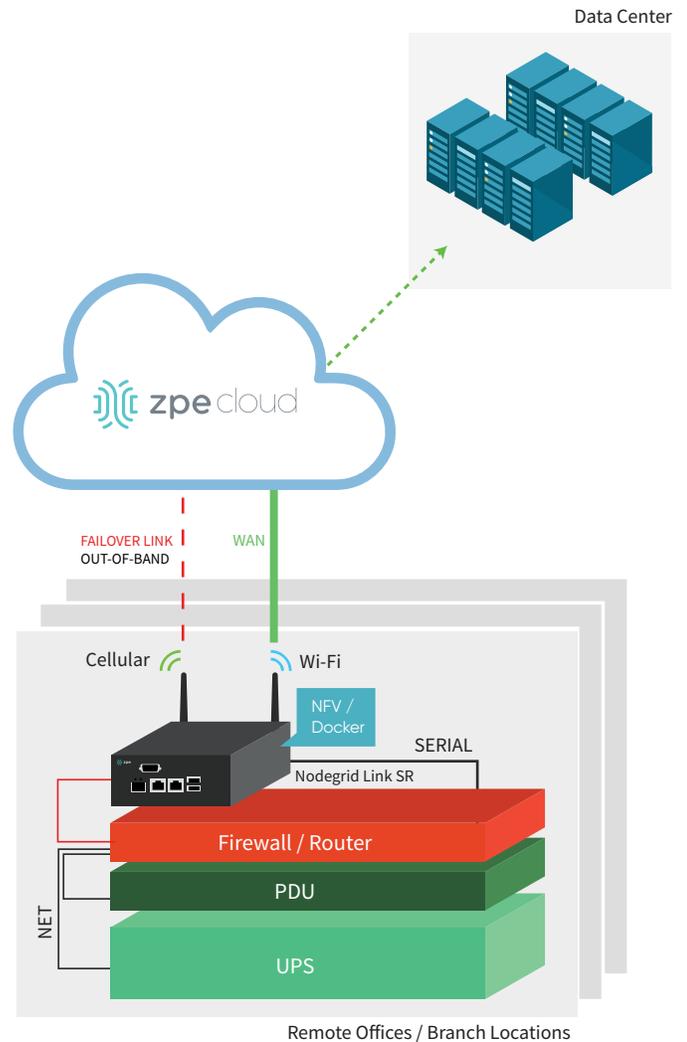
Does Your Network Have Weak Spots?

- New deployments are slow and cause you to miss opportunities
- You lack secure remote access, which leads to costly on-site support
- Your rigid legacy systems bog down resources & make management difficult

Deploy Link SR For Power & Versatility

Nodegrid Link SR is small yet powerful, giving you the versatility you need in your datacenter and branch locations.

- Get plug-n-play deployments using zero touch provisioning
- Provide off-site support with remote out-of-band management
- Control legacy solutions using vendor-neutral software & one clean interface



What's Inside The Nodegrid Link SR?



Power That's Standard

Link SR comes with a multi-core, 64-bit Intel-based CPU that easily handles your virtualized network functions.



More Virtualization

Do away with physical stacks. Link SR's Guest OS & app hosting capabilities allow you to deploy your choice of SD-WAN, firewall, security, and other applications.



Better Control

Like all Nodegrid devices, Link SR comes standard with Nodegrid Manager. This vendor-neutral software lets you control even legacy solutions, all on one clean interface.

Software

- Nodegrid OS for hosting 3rd-party apps, VNFs, & Docker & Kubernetes containers
- Nodegrid Manager — access & control your network using simply your browser
- Built-in firewall, encryption, cypher suite levels, and configuration checksum
- HTML5 cross-device web access (free yourself from Java!)
- Orchestration via Puppet, Ansible, Chef, and other common languages

Hardware

- DHCP to give you more IP addresses or replace your current router altogether
- Flexible, high-density interfaces for ease of integration
- Cellular gateway and Wi-Fi AP for complete connectivity
- Dual-SIM 4G/LTE cellular failover to keep you outage-proof
- Power via adapter or PoE, giving you ultimate versatility

Ordering Information

Contact us for a demo & discover your link to better networking!



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Nodegrid Gate SR

Open the gateway to smooth network management



Deploy the Nodegrid Gate SR to open up more possibilities for your physical & virtual assets. This all-in-one, vendor-neutral appliance lets you host third-party apps of your choice, and supports dozens of physical connections. Whether you're plugging into racks at your datacenter, or delivering SD-Branch capabilities to remote sites, Gate SR streamlines network management unlike any solution on the market.

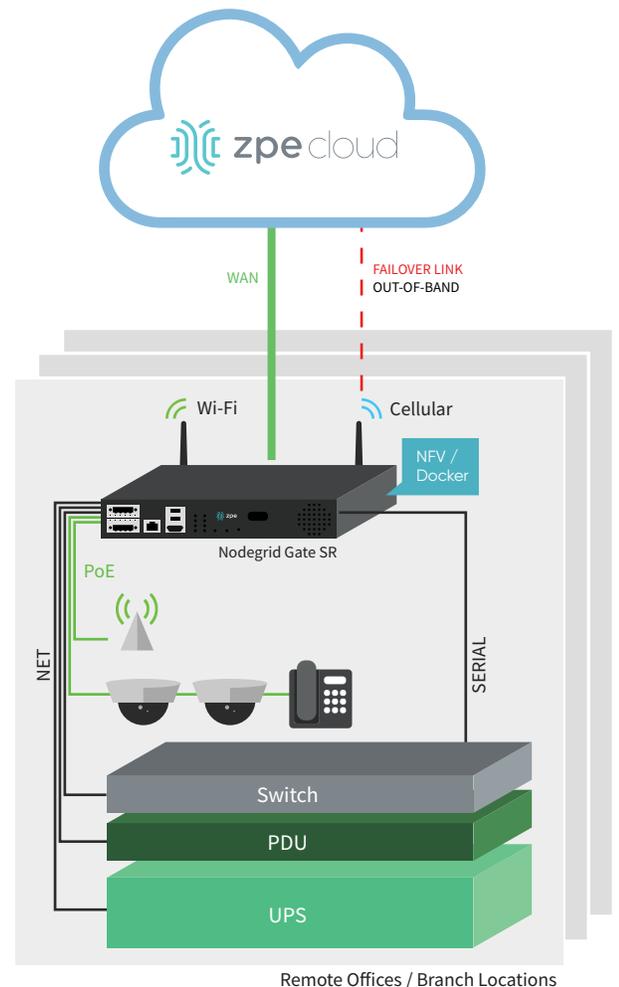
What's Holding Back Your Network?

- It takes too much time & money to manage all your solutions
- Deploying ties up your people & resources for days, weeks, or more
- Large stacks make it difficult just to keep operations running

Unlock Your Network With Nodegrid Gate SR

Nodegrid Gate SR weighs in at just two pounds, but offers more than two dozen ports for connecting your physical assets. Run more applications, containers, and VNFs to unleash your network.

- Quickly set up your physical & virtual assets using one powerful box
- Use zero touch provisioning to automatically deploy dozens of appliances
- Virtualize & reduce your stack with an all-in-one device that makes managing easy



Remote Offices / Branch Locations

What's Inside The Nodegrid Gate SR?



Patented Power

Nodegrid Gate SR's patented x86 architecture and Linux-based OS let you run more applications, VNFs, scripts, & containers, all without skipping a beat.



Automation

Nodegrid Gate SR supports automation and scripting via popular languages like Ansible, Chef, Python, and others. Take advantage of zero touch provisioning and more autonomous networking.



Seamless Management

All Nodegrid devices come with built-in Nodegrid Manager software. This vendor-neutral suite gives you 360-degree visibility of everything on your network, and provides a seamless management experience via normalized controls.

Software

- Nodegrid OS for direct 3rd-party app hosting, VNFs, & Docker & Kubernetes containers
- Nodegrid Manager — use your browser for fast, secure access to your network
- Zero touch provisioning to automatically deploy dozens of devices
- Proactive monitoring & alerting to prevent downtime
- Optimized for remote out-of-band management, SASE, & SD-Branch

Hardware

- Dozens of ports for connecting all your devices, including IoT via PoE
- More storage thanks to available 128GB Solid State Drive
- Wi-Fi ready via internal card or PoE Access Point
- Routing and switching capabilities to further reduce your stack
- Two, dual-SIM 4G/LTE cellular failover slots to prevent downtime

Ordering Information

Contact us to see how you can boost efficiency with Gate SR!



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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...