

High-Speed Routing Over IPsec

Price Performance. Network Agility. Vendor Freedom.
Are you ready to set your network free?

A large and growing variety of IT workloads are dependent upon high-speed routing over IPsec. But routing over secure tunnels is difficult to achieve with high performance and low latency - forcing buyers into exorbitantly expensive vendor products based on ASICs or FPGAs. Worse, due to the proprietary nature of underlying hardware and software, buyers are trapped by high-cost vendor lock-in.

SET YOUR NETWORK FREE WITH TNSR™



PRICE PERFORMANCE

TNSR crushes traditional secure routing economics - opening the door for widespread deployment of high-speed routing over IPsec. TNSR provides secure routing solutions at 1, 10, 40, 100 Gbps, and beyond - at a fraction of the price of alternatives. Additionally, TNSR is API-managed, branch and remote locations can be configured programmatically, reducing operating costs.



NETWORK AGILITY

Organizations evolve and business needs change rapidly. Built on open-source technologies, TNSR provides organizations unparalleled network agility. IT can now rapidly add bandwidth, quickly deploy new applications, and easily orchestrate changes with the automation tools that suit them best.



VENDOR FREEDOM

No one knows your network better than you do. In the past to increase bandwidth and add new services, vendors would charge hefty prices and force IT to work exclusively in their environments. With open source heritage, TNSR removes the hidden charges and integration complexity associated with vendor-proprietary appliances.. Quickly and easily build the network that works best for your organization's business needs... and budget.

Based on vector packet processing (VPP) from The Linux Foundation's Fast Data Project (FD.io) and Data Plane Developer Kit (DPDK), TNSR software can route 10 Gbps, 100 Gbps, 1Tbps, and beyond on commercial-off-the-shelf (COTS) hardware. Additionally, TNSR Business on [Netgate hardware](#) allows the appliances to be managed by IT automation platforms like Ansible®, SaltStack®, Puppet®, or Chef™ - enabling speed, scale, and low-cost deployment/operation. Features include:

- Multi-gigabit encrypted data transfer
- Support for the highest encryption standards
- Support for low-cost, off-the-shelf encryption accelerators
- Flexible deployment (bare metal, VM, cloud)
- Multi-instance management

START YOUR TRIAL NOW

WANT TO KNOW MORE?