At a Glance

The Versa Cloud Services Gateway (CSG) 2500 appliances deliver carrier-grade reliability, high performance, and high compute capacity for enterprise-grade routing, SD-WAN, next-generation security, and uCPE scenarios. They are designed for WAN edge deployments in large regional offices, campus sites, or data centers that require advanced secure SD-WAN along with a comprehensive advanced application, cloud-intelligent SD-WAN, and SASE services on premises.

The CSG2500 appliances run Versa Operating System^{TM} (VOS^{TM}) software, which integrates security, routing, SD-WAN, multitenancy, and analytics in a single operating system and supports Versa Networks management and control software including Versa Director and Versa Analytics. Versa Director supports configuration, monitoring, and provisioning of Versa CSG appliances, and Versa Analytics provides device, network, and security analytics for the Versa CSG appliances. Versa CSG appliances enable secure, scalable, and reliable enterprise-wide networking.

The CSG2500 appliances come with LAN and WAN ports, including eight RJ45 based 1-Gigabit Ethernet and eight SFP+ based 10-Gigabit Ethernet interfaces. The 10-Gigabit Ethernet interfaces are available as SFP+ 10-Gigabit or SPF+ 1-Gigabit fiber modules, which provide more connectivity options. You can configure any of these ports as LAN or WAN ports even though CSG2500 interfaces show LAN, WAN, and port number markings.

CSG2500 appliances provide the following features:

- Management Ethernet ports:
    - One RJ45 1-Gigabit Ethernet port
    - One RJ45 serial console port
    - One intelligent platform management interface (IPMI) port
    - Two USB 3.0 management ports
- Field replaceable 1+1 redundant, hot-swappable power supply units (PSUs)
- Three field replaceable 2+1 fans for cooling
- Rack-mountable in a 19-inch rack
- Eight 1G/10G SFP/SFP+ Ethernet ports for LAN/WAN interfaces
- Eight 10/100/1000BASE-T Ethernet ports for LAN/WAN interfaces

CSG2500 Appliance Models

The CSG2500 appliance is available in a single model, with 1 TB of SSD storage.

Chassis Views

The CSG2500 appliance front panel is the side of the appliance with LEDs for status and power, a soft reset button, and ports. It also has integrated rack-mount ears for installation in standard 19-inch racks. This is the side that is visible when you install the appliance in an office environment. The rear panel has the hot-swappable power supply units, ground contact, and cooling fans. This is the rear side when you mount the appliance in a 19-inch rack.

Figure 1 and Figure 2 show the front and rear panels of a CSG2500 appliance.
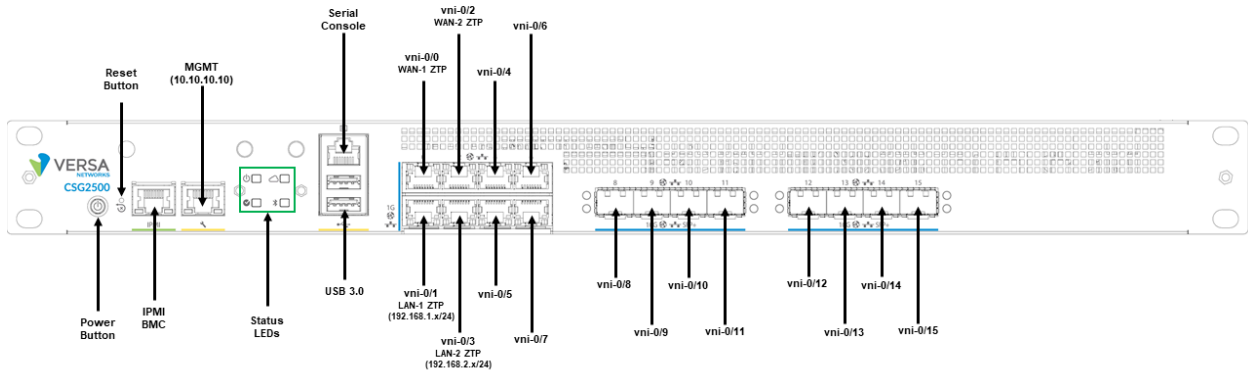
Figure 1: Front Panel of a CSG2500 Appliance

Figure 2: Rear Panel of a CSG2500 Appliance