Meraki Z-Series
CLOUD MANAGED TELEWORKER GATEWAY

Fast, Reliable Connectivity for the Modern Teleworker

The Cisco Meraki Z-Series teleworker gateway is an enterprise class firewall, VPN gateway and router. Each model offers five gigabit ethernet ports and wireless for connectivity. Each model is designed to securely extend the power of Meraki cloud managed networking to employees, IT staff, and executives working from home.

Using Meraki's proven and highly scalable Auto VPN technology, Telesystem can deploy network services including VoIP and remote endpoints with automatic, zero-touch provisioning. Additionally the Z-series provides secure wired and wireless access, and increases end-user productivity through Layer 7 traffic shaping.

All models feature a high-performance stateful firewall, support for VLANs, inter-VLAN routing, and isolation to segregate corporate data from recreational traffic. The Z-series offers the latest in wireless performance with 802.11ac Wave 2 technology with MU-MIMO support to provide reliable and high speed network access for most demanding business applications and latest devices.

### Z-Series and Meraki Cloud Management: A Powerful Combo

All Meraki devices are managed via the Meraki cloud, with an intuitive browser-based interface. The Z-series is self-configuring and managed over the web, it can be rapidly deployed at remote locations without any assistance from end-users.

Meraki Cloud services monitor all devices 24x7 and deliver real-time alerts if any device encounters a problem. Remote diagnostics tools enable real-time troubleshooting through any web browser. New features and enhancements are delivered seamlessly over the web, so you never have to manually download software updates or worry about missing security patches.

Z-Series Product Highlights

- 4 GbE ports for printers, phones and other wired devices
- 1 PoE-enabled port for VoIP phones and other powered devices
- Dual-concurrent 802.11ac Wave 2 radios with up to 1.3 Gbps data rate
- Auto VPN for intelligent site-to-site VPN connectivity

- 802.1x port authentication for wired devices
- Layer 7 application traffic shaping and prioritization
- Layer 3 firewall to separate corporate data from personal traffic
- Up to 4 SSIDs with integrated enterprise security and personal / guest access

- Optional desk stand (sold separately)
- Self-configuring, plug-and-play deployment
- Ideal for telecommuters using VoIP and remote applications
- Sleek, low profile design
- Built-in 100 Mbps CAT 3 LTE connectivity (Z3C)

Features
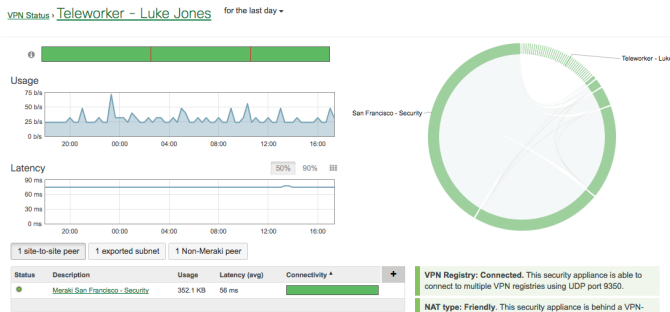
AUTO CONFIGURATION SITE-TO-SITE VPN

Auto VPN

Leveraging Meraki's cloud architecture, VPN tunnels to HQ or the data center can be enabled via a single click without any commandline configurations or multi-step key permission setups. Meraki's patent-pending Auto VPN technology automatically tunnels, hole punches, sets up route tables, and establishes the IPsec connections, completely eliminating the complexity seen in traditional site-to-site VPN solutions.

Application-aware traffic shaping

The Z-Series includes an integrated layer 7 packet inspection, classification, and control engine, enabling you to set QoS policies based on traffic type. Prioritize your mission critical applications like VoIP or remote desktop, while setting limits on recreational traffic, e.g., peer-to-peer and video streaming.
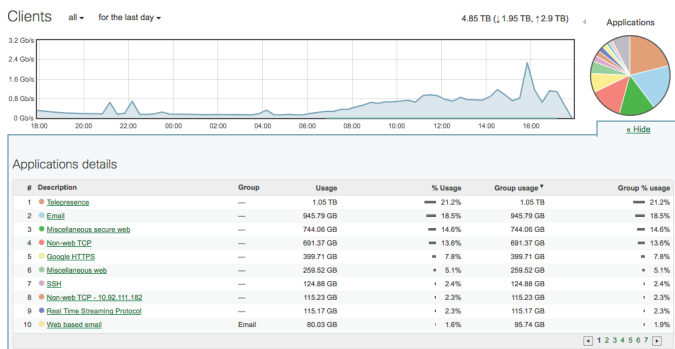

APPLICATION VISIBILITY AND CONTROL

Simple, powerful security from end to end

With end-to-end VPN encryption, corporate data is always protected. Additionally the Meraki Z-series supports 802.1x wired port authentication, offering network and endpoint security no matter where the gateway may be deployed

Self-configuring, self-optimizing, self-healing

When plugged in, the Z-Series automatically connects to the Meraki cloud, downloads its configuration, and joins your network. In case of WAN IP address changes, the Z-Series self heals by re-establishing the site-to-site VPN tunnels using the new IP address. Also, if a supported SIM card is installed or a 3G/4G modem is connected and primary WAN uplink connectivity fails, the Z-Series will automatically failover to cellular.
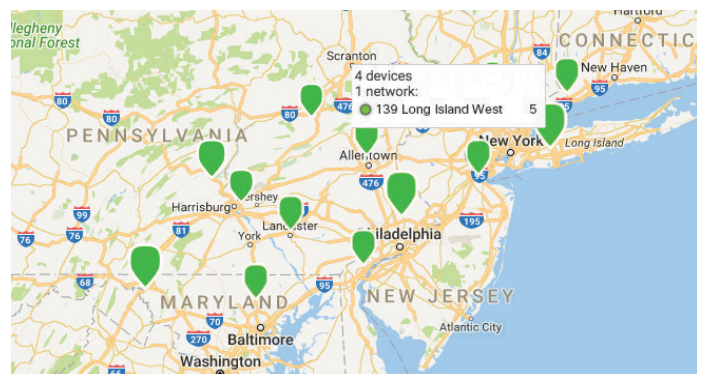
MULTI-SITE MANAGEMENT VIA THE MERAKI CLOUD