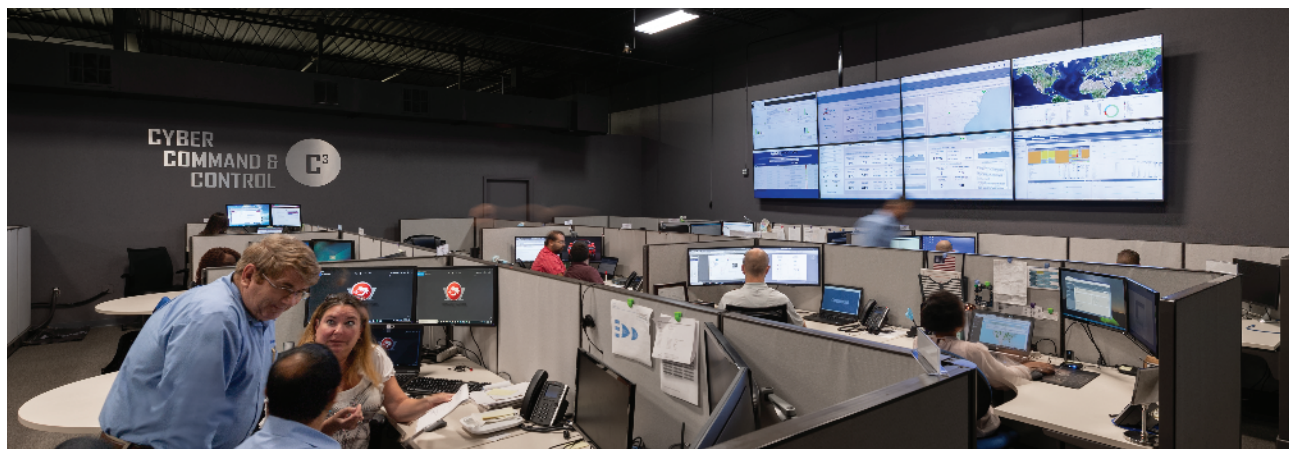


MANAGED CISCO MERAKI

VasoTechnology has a rich history in providing end to end support for best in class technology partners, including Cisco Meraki. We have the ability to procure, deploy and manage the Meraki solution. This provides ease of implementation and ease of use for the customer.



Pictured: Our Cyber Command and Control Center (C³), located in Tampa, FL.

NETWOLVES MANAGED MERAKI PRODUCTS INCLUDE THE FOLLOWING:

SD-WAN

- High Availability & Dual Active VPN's
- Policy Based Routing
- Dynamic Path Selection

SECURITY

- Next Generation Firewall
- Content Filtering
- Intrusion Prevention

WIRELESS WAN

- Enterprise Class Access Points
- Location Analytics
- Multigigabit Ethernet

SWITCHING

- Virtual Stacking
- Layer 7 Visibility
- Layer 3 Scalability

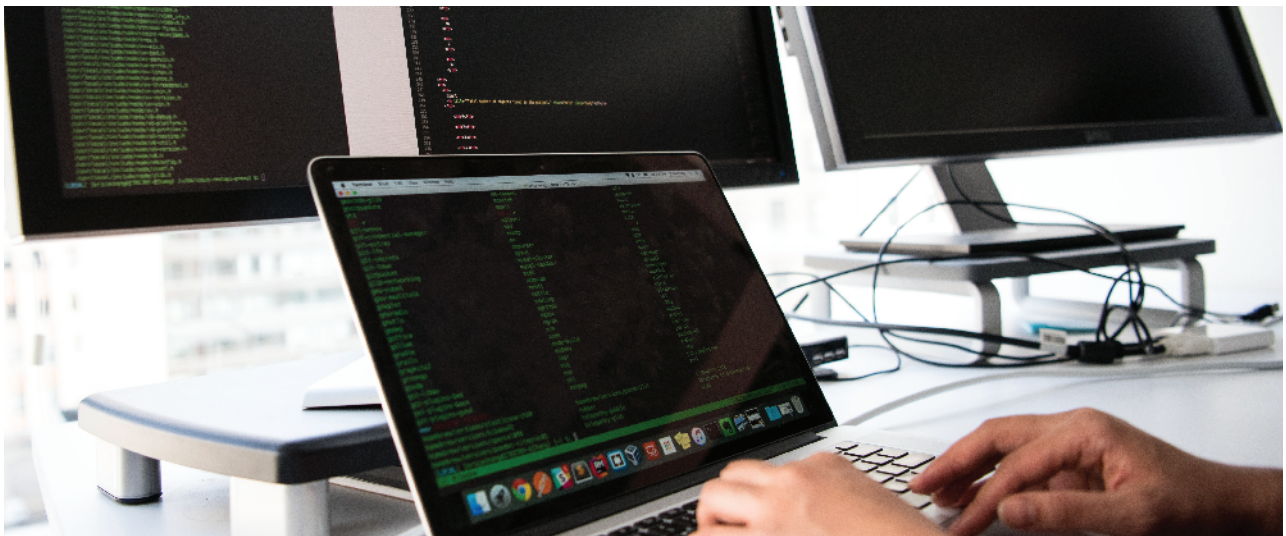
HERE'S HOW VASOTECHNOLOGY CAN HELP ENHANCE YOUR MERAKI DEVICE:

PROCUREMENT

We will provide options on equipment procurement. Whether it be an outright purchase or a monthly lease based on term commitment, we create a solution that is an economic fit for the customer.

STAGING & CONFIGURATION

VasoTechnology can provide architecture design, configuration, and implementation of Meraki equipment. We can assist through the migration process as well as develop a project plan and road map for the roll out.



INSTALLATION

VasoTechnology has the ability to install anywhere in the US and Globally. We can provide Onsite Professional Installation, DMARC extensions, inside/outside cabling & wiring, WiFi Site Surveys, and heat mapping.

MONITORING & MANAGEMENT

VasoTechnology offers a full service 24x7x365 US Based Monitoring and Management Solution. All of our Network Command and Control (NC²) and Cyber Command and Control Center (C³) Engineers are located in our headquarters in Tampa, FL.

MERAKI CASE STUDY

ENERGY SERVICES ORGANIZATION

VasoTechnology helped an energy services organization migrate from their MPLS based WAN design to a new business-class, secure, and scalable SD-WAN architecture for the future.

COMPANY DESCRIPTION

Engages in the provision of comprehensive energy services. They offer energy efficiency, infrastructure upgrades, asset sustainability, and renewable energy solutions for businesses and organizations throughout North America and Europe.

INDUSTRY

Energy

NETWORK SIZE

Two Data Centers, Azure,
1 HQ, 60 Branch Offices

CHALLENGE

Their Wide Area Network consists of an MPLS network and Cisco based DMVPN WAN over public internet via broadband circuits around the globe. Since 2012, the focus has been upgrading their MPLS TDM network to MPLS Ethernet services with 10Mbps being the minimum at each location. The bandwidth upgrade has allowed them to roll out new applications such as Skype for Business. The DMVPN WAN has also facilitated the extension of the WAN to cloud computing platform and services to Microsoft Azure. They are looking to continue to migrate services hosted at its Data Center towards off-premise cloud platforms and eventually completely migrate Data Center hosted services to Cloud solution.

As they continue to shift towards cloud-based applications, traditional WAN such as MPLS were never architected for a dynamic internet-based environment. Also, lower cost internet access solutions with greater bandwidth options are redefining the economics of the network. Because of this, they desire to migrate off the MPLS WAN and utilize dedicated internet access as primary connectivity for its remote offices. Furthermore, they are faced with aging WAN equipment based on Cisco Integrated Service Routers.

RESULT

VasoTechnology helped them migrate from the current MPLS based WAN design to a business-class, secure, and scalable SD-WAN architecture for the future. We provided a cost-effective migration path from legacy network design to a centrally managed cloud-enabled SD-WAN Architecture, LAN switching and wireless infrastructure.



MERAKI CASE STUDY

PLASMA SERVICES ORGANIZATION

An Industry Leading Plasma Services Organization collaborated with VasoTechnology to architect a solution to remedy previous challenges, allow for future growth and meet its budget.

COMPANY DESCRIPTION

This organization is an industry leader in the collection of high-quality plasma that is processed into plasma-based therapies. They operate numerous state-of-the-art plasma collection facilities throughout the United States and abroad. Having been a customer since 2014, VasoTechnology first provided connectivity services which has now evolved into a fully managed Firewall and Wireless Access Point solution.

INDUSTRY

Healthcare

NETWORK SIZE

86 Meraki Firewalls and 170 Meraki Access Points

CHALLENGE

This organization is committed to providing exceptional service for every donor. One way they do this is by providing free Wi-Fi access. However, utilizing a SOHO Firewall appliance was ineffective in providing granular content filtering capability to balance access to content while mitigating piracy. The integrated Wi-Fi in the Firewall Appliance did not provide sufficient coverage. The lack of traffic shaping capability resulted in some users taking majority share of the bandwidth capacity resulting in poor experience for other users.

The existing wireless solution lacked rogue containment capability which created security holes in the network and imposed unmanaged RF contention or interference negatively impacting Wi-Fi performance. As the existing SOHO Firewall was reaching its end of life cycle, the organization collaborated with VasoTechnology to architect a solution to remedy previous challenges, allow for future growth and meet their budget.

DEPLOYMENT & RESULT

Having experienced success in similar network environments, Meraki MX Firewalls were chosen to provide perimeter-based security with next generation capabilities along with Meraki MR Access Points for their high-performance RF design.

A dedicated engineer was assigned to this organization to create an organizational firewall policy standard and splash pages to enhance company branding which was previously not implemented. Both appliances were configured and tested by VasoTechnology. Standardizing the physical connection layout and providing documentation allowed for an easy swap of existing devices by this organization's in-house technicians. A VasoTechnology engineer provided remote after hours support during the turn up process to ensure all services were operational as designed.

The company received positive feedback on overall user experiences from its customer.

MERAKI CASE STUDY

LOGISTICS COMPANY

VasoTechnology provides incident management to resolution with allows a large North American logistics company to focus on their core business.

COMPANY DESCRIPTION

This logistics company currently has one operating subsidiary which serves the southeastern United States as a premiere bulk tank carrier. The subsidiary specializes in hauling freight consisting mainly of liquid and dry bulk commodities. The company currently has over twenty-five terminal and satellite locations throughout Florida, Georgia, North Carolina, Alabama, and Tennessee.

As a result of VasoTechnology's success delivering upgraded connectivity and managed services to this company's partner/client with a similar network architecture, VasoTechnology earned the opportunity to upgrade and migrate the company's existing legacy T1 connections and Adtran routers to supports the growth of the organization.

INDUSTRY

Trucking

NETWORK SIZE

25 Meraki Firewalls, Broadband Connectivity and 4G Failover.

CHALLENGE

The company had outgrown current bandwidth capacity from its existing legacy T1 and DSL connections terminated on Adtran routers with a spoke and hub IPSEC design. The network IT staff was no longer with the company resulting in a lack of technical resources to support the current environment and undertake a network re-design project.

VasoTechnology provided them with white glove treatment to upgrade their single threaded T1 connections to higher speed broadband connections and 4G failover to provide connectivity redundancy. VasoTechnology also upgraded the Adtran IPSEC network with a Meraki MX AutoVPN with NGFW design.

DEPLOYMENT

A dedicated project manager was assigned to coordinate several pieces of the project including circuit installation and field service technicians to facilitate the equipment upgrade. A dedicated engineer was assigned to ensure network best practices were implemented.

RESULT

VasoTechnology has assumed full management of a more robust wide area network including connectivity and edge devices. Additionally, VasoTechnology provides proactive incident management on all related network services allowing the company to focus on their core business. This logistics company has continued to engage VasoTechnology to perform a LAN Infrastructure Assessment providing network documentation, evaluation and remediation planning.



CONTACT US

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