

Red River Managed SD-WAN Powered by Cisco Meraki

Red River Managed SD-WAN offers our clients the benefits of SD-WAN without the hassle of learning and migrating to a new technology. Our team will assist by assessing, designing, deploying, and managing Meraki SD-WAN based on their specific needs and application mix.

Meraki is a leader in the SD-WAN space and is known for its ease of use and single point of management for LAN, WAN, Security and Wireless. Meraki SD-WAN has proven itself in large client environments with many sites such as retail and education.

In addition to the advanced security services being offered on-premises on the MX firewall devices, Meraki can now leverage Cisco Umbrella SIG and enforce security policies in the cloud.

PROPOSED VALUE

Red River Managed Services relieves your engineering and support teams of SD-WAN management burden so they can focus on the business tasks of direct value to your organization. Cloud Access, integrated security, increased business agility, increased application availability leading to a robust enterprise-wide user experience.



Convenience

We will design, deploy, and manage your WAN so you can spend your time focusing on business outcomes.



Potential Cost Savings

Our team reviews your circuit usage to ensure that it is optimized for your organization.



Agility

You will not have to learn a new technology or hire additional staff for migration. You can leverage our expertise and start experiencing the benefits of Meraki SD-WAN quickly.



Security

Meraki SD-WAN makes it easy to create and enforce security policies for your entire network and manage them from a single pane of glass.



Application visibility and Reporting

Meraki is renowned for natively providing application visibility. Meraki Insights provides administrators a way to monitor the performance of Web Applications and WAN Links on their network and easily identify if any issues are likely being caused by the network or application. The goal of Meraki Insights is to provide end-to-end visibility to the customers and make sure they have assurance for the mission-critical traffic of the network.

IN SCOPE/OUT OF SCOPE

In Scope (PS)

- Optional support of procuring circuits
- Design and Architecture
 - Code Upgrade
 - Creation of Security policies
- Migration of 'in-scope' locations into SD-WAN
- Testing and Validation of as-designed solution for connection and function
- Managed Services O&M:
 - Connectivity Monitoring
 - Direct action with carrier for resolution in the event of downed circuits
 - Carrier ticket management open, curation, close
 - Reporting monthly or quarterly (i.e. open/closed tickets, etc.)

Additional Scope

- Integration of new application into SD-WAN after initial install and steady-state determination of the architecture will require additional Professional Services Engagement

Out of Scope

- Any changes to the applications traversing SD-WAN
- Any work on customer's existing Copper/Fiber runs, patch panels, and terminations

SERVICE COMPONENTS

Cisco Meraki MX Firewalls

LogicMonitor: Infrastructure monitoring

BrightGauge: Dashboards for Quarterly Reports

ServiceNow: ITSM

REFERENCE ARCHITECTURE: SD-WAN

Meraki MX firewalls are managed via the Meraki portal which is offered as a service from Cisco. The SD-WAN functionality is enabled by simply clicking on a check box.

MANAGED SERVICES DELIVERY

Our Service Desk will:

- Monitor and respond to systems generated alerts
- Provide weekly review of reports of the following incidents:
 - Circuit outages
 - SD-WAN device outages
 - Firewall Access-list review
- Create the following Business Reviews Materials:
 - QBR reports from LogicMonitor, BrightGauge and Meraki Dashboard

MANAGED SERVICES TIERS

Currently Red River's Managed Meraki SD-WAN service has a single tier, allowing you to purchase the appropriate level of licensing/features for your organization and be supported by our 24x7x365 US based NOCs.

Details of Meraki Licensing and features can be found here:

https://documentation.meraki.com/General_Administration/Licensing/Meraki_MX_Security_and_SD-WAN_Licensing



ABOUT RED RIVER

Red River brings together the ideal combination of talent, partners and products to disrupt the status quo in technology and drive success for business and government in ways previously unattainable. Red River serves organizations well beyond traditional technology integration, bringing 25 years of experience and mission-critical expertise in security, networking, analytics, collaboration, mobility and cloud solutions.

Learn more at redriver.com.