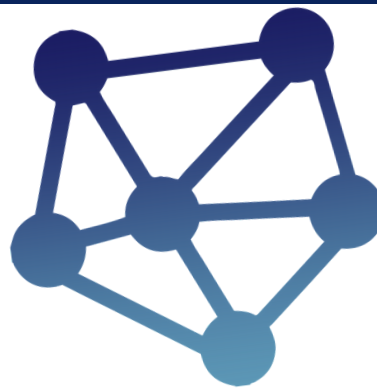**matrix**
N E T W O R K S

PARTNERSHIP

From optimized connectivity to network infrastructure, with 30+ years of network management, Matrix Networks is a one stop shop for everything you need to manage an efficient, modern business network.

KEY ADVANTAGES

- True Network Visibility for Long-term Support of the Network
- Detailed Network Diagram
- Pre-SaaS Network Optimization
- Easily Accessible Network Configurations
- Proactive Security Threat Identification
- Contingency Plan for IT Staff Turnover or Growth
- Clear end-of-life and end-of-sale Timeline for Licensing and Support of all Hardware
- Partner for Roadmap and Troubleshooting

NETWORK AUDIT

Headquarters: Portland, OR   Service Area: Global   Cisco Partner Level: Premier

MATRIX NETWORKS AUDIT

Partnering with Matrix Networks to secure a preliminary network audit in advance of technology initiatives (no matter the size or scope) ensures you get the knowledge you need to make an informed decision. The Matrix Networks Audit is a detailed and exhaustive analysis of the current state of an organizations network infrastructure including the identification of all network assets for all locations. For organizations looking to migrate to the cloud or simply optimize a current network for modern technology, the Matrix Networks Audit is precisely the tool to set a solid foundation for future growth and network reliability.

WHAT IS INCLUDED?

- The Matrix Networks Audit will provide a detailed diagram for each site showing all network assets showing their physical connections to each other
- Provide an overview diagram showing connectivity between all sites
- Provide a detailed asset list of all network assets including model number, serial number, firmware version, and IP address
- If the network is not setup following best practices, detailed remediation steps needed to achieve best practices will be provided

WHAT OPTIMIZATION LOOKS LIKE:

A: 4243 SE International Way Suite C., Portland OR, 97222

P: (503) 654-3000

E: info@mtrx.com

W: www.MatrixNetworks.com

Single Location/Single Connection

FIREWALL

Coax

INTERNET

Single Location/Redundant Connection

FIREWALL

— Active Circuit
— Coax
— Fiber
— Passive Circuit

INTERNET

"REDUNDANT"
Non-intelligent Load Balancing
Disruptive Fail-over
No Attempt at QoS

Single Location/SD-WAN Connection

EDGE GATEWAY

+···· QoS Overlay ····+
Coax
Active/Active
Fiber

INTERNET

MCaaS
Intelligent Load Balancing
Non-disruptive Fail-over
QoS Overlay

MCaaS - Multi Site

BRANCH

Edge Gateway

CABLE

WIRELESS

CLOUD
EGRESS

SaaS

BRANCH

Edge Gateway

CABLE

DSL

INTERNET WITH
QoS OVERLAY

BRANCH

Edge Gateway

EoC

FIBER

CABLE

FIBER

Edge Gateway

HQ

— — SaaS Application Traffic

— — Local Application Traffic

www.mtrx.com/MCaaS

info@mtrx.com