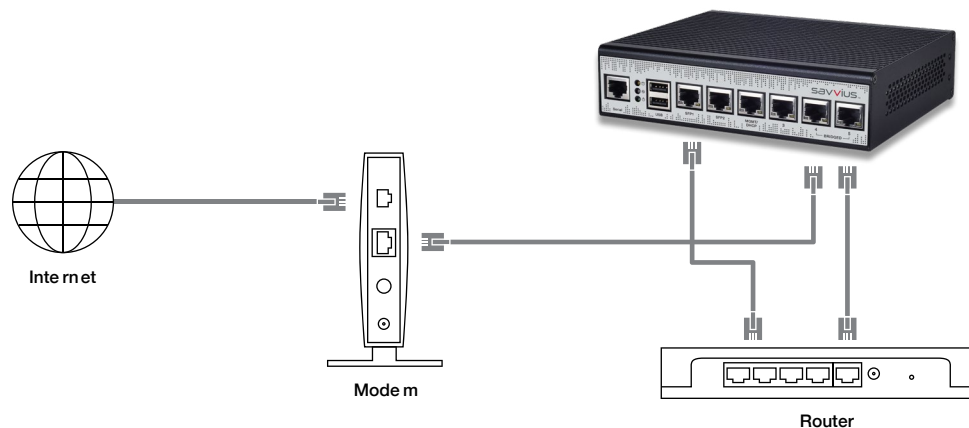

Using Savvius Insight at Client Locations

As networks continue to grow in size and speed, Managed Service Providers (MSP), Managed Security Service Providers (MSSP), and IT consultants are increasingly being asked to manage infrastructure that supports up to 1 GB of network traffic. To do this effectively, a provider needs remote visibility into each client location, as well as the historical data that allows for comparisons when issues do arise. The goal is to decrease the Mean Time To Repair (MTTR) for clients and increase the ability to predict when problems are brewing, while at the same time reducing costs. Unfortunately, most providers don't have a cost-effective and simple solution to this problem. Until now.

Savvius Insight delivers real-time and historical remote visibility into customer networks, allowing partners to proactively manage network performance and troubleshooting for clients. This small appliance packs a powerful punch without breaking the bank.

Deploying Savvius Insight

Savvius Insights can be shipped to the client with zero configuration needed. With even limited training, personnel at a remote site are able to install an Insight appliance by simply plugging it in. The Insight can then be accessed remotely at any time to see the current status of the client's networks. Since Savvius Insight can store at least 2-3 days of network performance data before the data rolls over, the location doesn't have to be monitored daily — a couple of times per week is possible.



Alarms and alerts on key performance indicators (KPIs) can be set and have notifications sent each time an alert is triggered. If a problem is detected or an alert is received, the MSP/MSSP can connect quickly to see the root of the problem, without having to go to the client site.

Long-Term Reporting Dashboards

When connected to a network, Savvius Insight™ immediately begins collecting network statistics for long-term reporting and trending. Searching for and analyzing data is extremely easy using the built-in long-term reporting dashboards. Customize these dashboards to analyze your data as you see fit.

Monitoring Threats

When providing a client with network security management, it's important to proactively monitor and address security threats to their client's network. With Savvius Insight, a variety of tools are available to monitor and combat the threats. Here's just a small sample of the tools:

- Utilization Map — Use this dashboard to see where the traffic is coming from and going to. Investigate the traffic from or to a particular city or country.
- Files View — See which files that are being transmitted across your network. Easily spot files that don't belong or seem out of place.
- Peer Map — Easily visualize the traffic occurring on the network. Do you suspect a server has been compromised? Track all IP communications during a period in question and confirm that the suspect server had communicated with several other systems.
- Security Events — Dashboard includes panels for Storm Events, Too Many Physical Error Events, ICMP Events, MAC Flooding Events, and Spanning Tree Topology Change Events.

Monitoring Network Performance

Keeping a client's network operating at optimal levels is a prime responsibility. Using Savvius Insight, here are a few things to monitor:

- Utilization — Observe the amount of traffic on the network. Are the levels more than the network can support?
- Top Talkers — Use the many different dashboards available to see who the top talkers are on the network. Are particular users consuming most of the bandwidth? Is the traffic business related?
- Latency — Identify latency occurring on the network. Is the network performing badly, or is it poor application performance?

Summary

Deploying the low-cost, plug-and-play Savvius Insight at client locations allows an MSP/MSSP or IT consultant to expand their business and client services. Insight provides remote, instantaneous access to each client's network, providing an accurate and complete view of that network. It also ensures that security threats and trouble spots can be identified and rectified before the business is adversely affected. Savvius Insight is the ideal tool for monitoring remote client networks from virtually anywhere, even from a smartphone.

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