

Aastra CVX Access Server Reporting

For HP OpenView Performance Insight

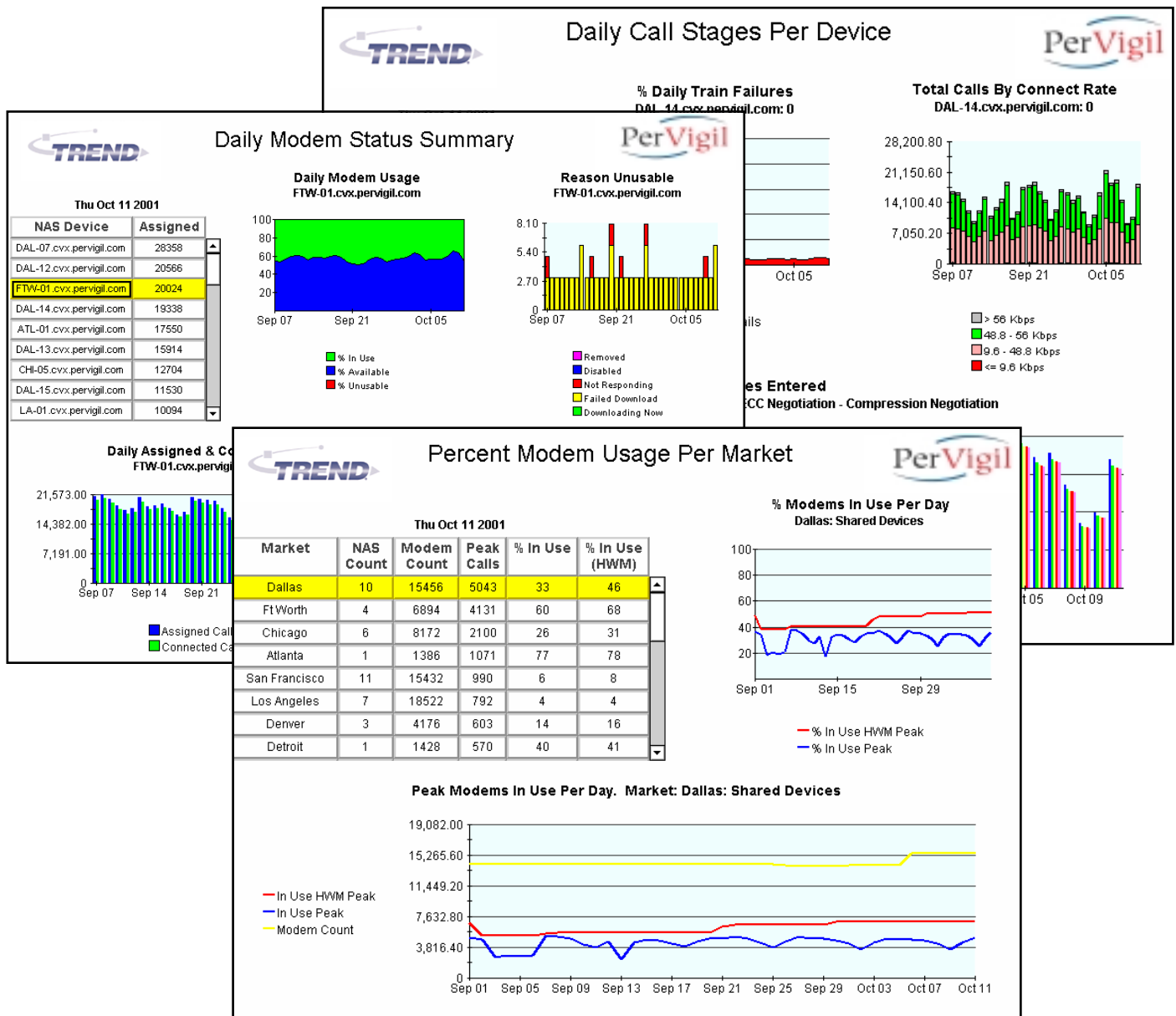


Gain Complete Visibility To Modem Status & Usage Levels

Identify & Address Trends in Connection Speeds & Failure Rates

Accurately Forecast & Manage Modem Usage Levels

Provide End-Users With The Reports They Demand



“How many modems are in use during peak load?”
“How many modems are in working order?”
“How many modems will I need in each market next quarter?”



PerVigil's Reporting Module (PRM) for Aastra CVX Network Access Servers is fully integrated with OpenView Performance Insight and has the answers to these questions and many more. This PerVigil Reporting Module (PRM) addresses the need for cost-effective massive scale reporting of modem status and usage level metrics for Aastra CVX Network Access Servers. Whether delivering reports to internal users or external customers, network engineers or executive management, this PRM delivers the reports they need quickly and inexpensively.

Benefits:

- Immediate Out-Of-The-Box Productivity
- Detailed Insight Into Operating Metrics
- Comprehensive Reports
- Both Long-Term & Real-Time Analysis
- Easily Modify Reports & Build New Reports
- Reports For Internal & External Customers
- Integrated with OpenView Performance Insight
- Minimizes Size & Number of Servers Required

The PRM for Aastra CVX Network Access Servers is specifically designed to enable service providers to gain much greater insight into the operation of their Dial-up services. Using the reports provided, Service Providers are able to clearly demonstrate value to their wholesale and retail dialup customers. The reports provided also enable effective capacity management so that modem count for each market can be kept well above actual demand.

The following metric are provided:

- Count of modems
- Count of modems that failed download
- Count of modems that are disabled
- Count of modems that are not responding
- Count of modems removed due to errors
- Count of modems idle
- Count of modems active
- Count of modems downloading now
- Assigned calls
- Connected calls
- Calls entering authentication
- Calls entering error correction negotiation
- Calls entering data compression negotiation
- Calls connecting <=9.6 Kbps
- Calls connecting > 9.6 Kbps And <=48.8 Kbps
- Calls connecting > 48.8 Kbps And <=56 Kbps
- Calls connecting > 56 Kbps

Comprehensive analysis & reporting are performed to provide the following:

- Basic performance reports
- Performance baselines and forecasts
- Device level Top N reports
- Device level exception reports
- Aggregate device level reports
- Aggregate market level reports
- Aggregate network wide reports
- Aggregate customer level reports
- Real-Time reports
- Hourly, Daily, Weekly, & Monthly reports

Since all reports are OpenView Performance Insight's RPT/REP format, like all OpenView Performance Insight reports, they can easily be modified to meet specific requirements. New reports can also be created as needed using OpenView Performance Insight's powerful Report Builder GUI.

Requirements:

OpenView Performance Insight 3.6.2 or later

About PerVigil:

PerVigil is a privately held company that delivers highly integrated and automated IT Service Management solutions to Service Providers and Large Enterprise companies. PerVigil products are integrated with OpenView products from Hewlett-Packard to leverage and augment the unique capabilities of each product.

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