UNLEASH your demand for BROADBAND

ALOPA MetaSure™

- ASSURANCE SERVICES FOR DATA, VOICE AND HOME NETWORKING

- OUT-OF-THE-BOX SOLUTION THAT AUTOMATES FIRMWARE MANAGEMENT AND UPGRADES FOR MODEMS, MTAS AND RESIDENTIAL GATEWAY DEVICES

- REMOTE DIAGNOSTICS WITH RAPID FAILURE DETECTION AND RESOLUTION FOR NETWORK SERVERS AND END DEVICES

- INVENTORY MANAGEMENT, INCLUDING DISCOVERY AND CATEGORIZATION OF DEVICES ACROSS THE NETWORK

- REPORTING AND GRAPHING TO MONITOR NETWORK HEALTH AND TRENDING

- DATA GATHERING AND CORRELATION

- DISTRIBUTED ARCHITECTURE ENSURES SCALABILITY FOR LARGE DEPLOYMENTS AND AFFORDABILITY FOR SMALL

- FACILITATES GENERALIZED OR HIGHLY-TARGETED OPERATIONS, BROKEN DOWN BY MANUFACTURER, DEVICE TYPE, MAC ADDRESS PATTERN, REGION AND MORE

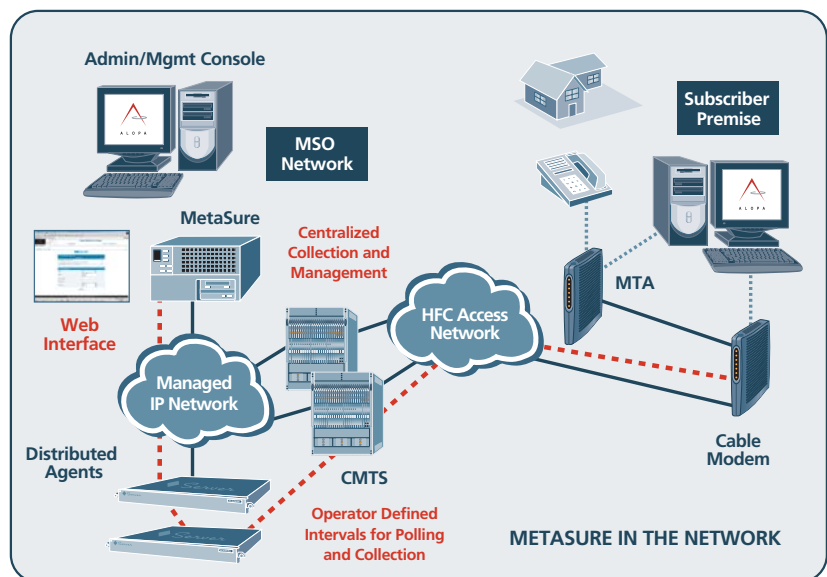- SCHEDULING FEATURES ALLOW FOR OFF-PEAK OPERATIONS

- SUPPORTS DOCSIS®, PACKETCABLE® AND CABLEHOME®

ALOPA METASURE™ provides broadband service providers with unprecedented visibility into critical network systems, ensuring smooth and uninterrupted service for their high-speed data and Internet telephony customers. A comprehensive solution, it offers failure analysis and resolution, firmware management and upgrades, inventory discovery and categorization, remote diagnostics, reporting and graphing, monitoring and more. All from one, centralized, easy-to-use Web interface. In addition, its distributed architecture allows for top-down or bottom-up scaling, assuring scalability for large deployments or affordability for small ones.

TO SURVIVE in today's competitive market, broadband service providers must streamline network operations to cut back on expenditures, while still providing uninterrupted hookups and introducing new, advanced IP services.

METASURE'S FAR-REACHING suite of assurance tools helps service providers accomplish all this and more by reducing the truck rolls otherwise needed for failure diagnosis and firmware upgrades, by proactively monitoring network operations to detect problems before they develop into failures, and by reporting on usage and trending to facilitate resource planning. In addition, it automates discovery, categorization, and inventory of network servers and end devices such as modems, multimedia terminal adapters (MTAs) and residential gateway devices, providing an all-in-one assurance solution to assure the health and efficiency of your network.

METASURE IN THE NETWORK

Alopa Networks, Inc. (Alopa) is a recognized pioneer in subscriber acquisition, provisioning, and management solutions for broadband service providers (BSPs). Alopa's solutions enable BSPs to increase revenues through rapid rollout of value-added services and accelerated customer installs, optimize operational efficiencies through automated provisioning, and retain customers through assured quality of service. Through participation in the activities at CableLabs and other standards organizations, Alopa recognizes the challenges and opportunities facing BSPs today and functions as a leader in the telecommunications, cable, and fixed-wireless markets.

ALOPA

Benefits

Alopa MetaSure's™ comprehensive network assurance solution provides benefits to any multiple service provider offering high-speed data, voice, or home networking services:

Firmware Management: Improves operational efficiencies by automating firmware upgrades for cable modem, MTA, or other customer equipment image files, ensuring that all subscriber equipment is in compliance with the latest manufacturer and industry standards.

Monitoring and Event Management: Monitors network and end devices, providing intelligent alerts on issues impacting service, reducing down time, and improving customer satisfaction.

Device Management: View and graph activities on CMTSs, provisioning servers, and end devices to gather diagnostic information, log events, troubleshoot and more, reducing operational expenses.

Remote Device Management: Reduces the operational expense of truck rolls.

Ease of Use: Web-based interface is easy to learn and use.

Automated Discovery of Network and End Devices: Discovers, inventories and categorizes devices, to aid in demographic research, resource planning and more.

Top-down Scalability: Distributed architecture ensures scalability. A central platform distributes upgrade requests to agents located closer to network devices, allowing operations to scale to thousands of modems at once.

Extensibility: Provides a framework for development of new applications and licensing for individual applications.

Internal Reporting and Scheduling: Built-in monitoring functions determine success or failure of operations and periodically retry those that did not complete, requiring little or no oversight. Scheduling allows for off-peak operations.

Interoperability: Allows for use of legacy equipment, prolonging the life of your capital expenditures.

ALOPA METASURE™

Operating System:
Red Hat Linux or Solaris

Hardware:
Linux server or Sunfire v210

Disk:
Two 36 GB hard disks

Memory:
1 GB RAM for base server
1.5 GB RAM for base server plus agent

Software:
Java 2 Platform Standard Edition 1.4

Database:
Oracle 9i Standard or Enterprise Edition

Browser:
Internet Explorer 5.5 and above

FOR MORE INFORMATION

Contact Alopa sales at 408.331.1750, or e-mail us at sales@alopa.com