



Carrier-class WiMAX™ Network Management System (NMS)

AlvariStar

AlvariStar is a carrier-class NMS for mobile and fixed WiMAX networks. AlvariStar enables operators and service providers to effectively manage WiMAX networks while maximizing resource usage and minimizing operational expenses (OPEX). A key component in the Star management suite, AlvariStar is a reliable and cost-effective platform that provides a full range of network surveillance, maintenance, configuration and fault handling capabilities.

Field-proven, WiMAX Optimized

A field-proven management platform based on a robust JAVA application server, AlvariStar enables management of large-scale access networks and supports expansion using distributed and scalable server architecture. Delivering maximum flexibility without compromising on stability, AlvariStar keeps broadband network expansion costs under close control.

Comprehensive FCAPS to Maximize Performance

AlvariStar provides comprehensive fault, configuration, real time, performance and security management functionality — all accessed via a single, uniform GUI. Designed to address the needs of network technicians, regional and national Network Operations Centers (NOCs), AlvariStar enables fully functional network surveillance, monitoring and configuration.

Northbound Interface

AlvariStar offers standard-based northbound (NBI) interfaces for higher level OSS and BSS connectivity. This is accomplished via an abstraction level to ensure smooth and quick integration. AlvariStar also supports Web Services (XML/SOAP) and SNMP northbound interfaces.

Batch and Bulk Operations

Particularly suited for bulk operations on large-scale deployments, AlvariStar supports batch configuration and maintenance tasks over multiple network elements. The task manager can be run manually or automatically at scheduled intervals and offers status indication or task progress and completion.

AlvariStar Benefits

- Control costs with gradual pay-as-you-grow configurations to fit to any size network
- Enable reduced OPEX and Total Cost of Ownership (TCO)
- Reduce costly repair personnel dispatch
- Simplify network maintenance
- Shorten time-to-market for new service introduction
- Smoothly integrate with OSS/BSS layers
- Increase subscriber loyalty and satisfaction



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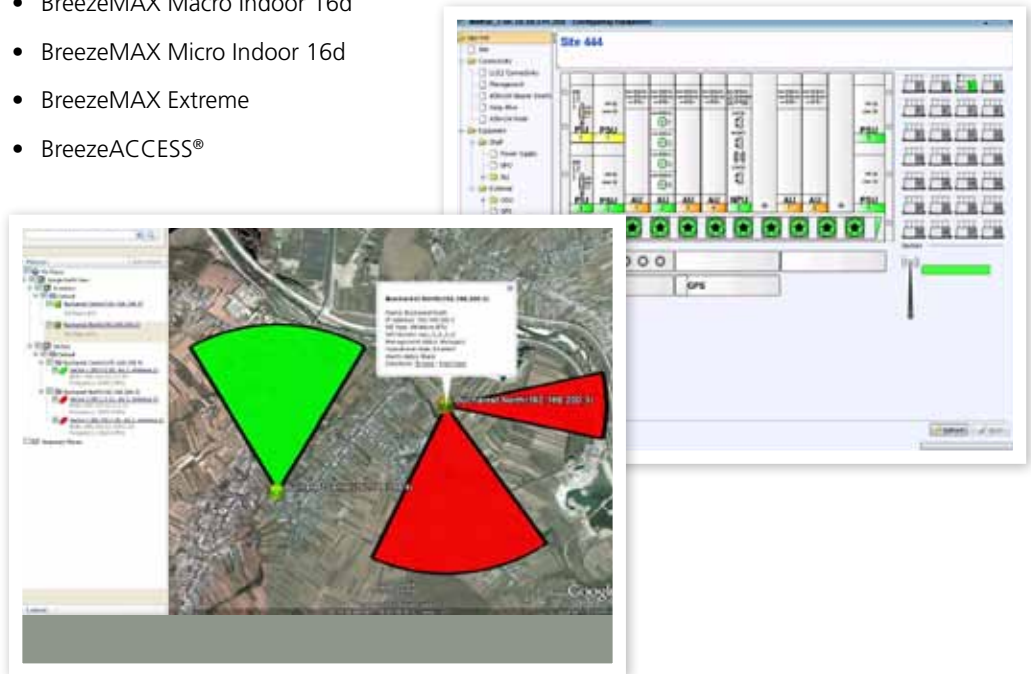


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Specifications

Supported Alvarion WiMAX Portfolio

- BreezeMAX® Macro Outdoor 16e
- BreezeMAX Macro Indoor 16e
- BreezeMAX Micro Outdoor 16e
- Mini Centralized ASN-GW 16e
- BreezeMAX Macro Indoor 16e-ready
- BreezeMAX Micro Indoor 16e-ready
- BreezeMAX Macro Indoor 16d
- BreezeMAX Micro Indoor 16d
- BreezeMAX Extreme
- BreezeACCESS®



Alvarion's Star management suite is a comprehensive, robust, carrier-grade network management solution for enabling rapid network deployment and seamless, cost-effective operation of WiMAX services. The Star Suite includes:

- AlvariStar: Base station management for WiMAX network deployment and operation
- StarACS: Device management system supporting TR-69 devices
- StarDM: Large-scale, multi-protocol, standards-based device management system supporting WiMAX devices for automated device activation and service introduction
- StarQuality: Performance and traffic monitoring system for ensuring QoS and WiMAX network optimization
- StarReport: Powerful Business Objects-based tool providing network configuration and performance visibility for improved decision support

About Alvarion

Alvarion (NASDAQ:ALVR) is a global 4G communications leader with the industry's most extensive customer base, including hundreds of commercial 4G deployments. Alvarion's industry leading network solutions for broadband wireless technologies WiMAX, TD-LTE and WiFi, enable broadband applications for service providers and enterprises covering a variety of industries such as mobile broadband, residential and business broadband, utilities, municipalities and public safety agencies. Through an open network strategy, superior IP and OFDMA know-how, and ability to deploy large scale end-to-end turnkey networks, Alvarion is delivering the true 4G broadband experience today (www.alvarion.com)