

# Flexible Reporting for Improved Decision Making Support

# StarReport

With the increasing complexity of WiMAX™ networks, managers need reliable information on network status in order to optimize performance, increase customer satisfaction and reduce OPEX. StarReport empowers network managers, providing them with actionable insights enabling improved network management.

## Deploying and Managing a Complex Environment

With the rising complexity of WiMAX networks and rising subscriber demands, visibility to the network is critical. Lack of visibility and in-depth analysis of network status, configuration and performance can have costly bottom-line implications. StarReport provides a quick and efficient way to generate network wide inventory, configuration, performance and cross functional reports by integrating with AlvariStar, StarACS and StarQuality. This holistic view of the network enables configuration consistency across the network, central management of software versions and more.

## Increasing Customer Satisfaction

A well run network is completely invisible to the subscriber. Subscribers expect to receive their services whenever and wherever they need them. Visibility into the network helps network managers promote programs and plans that transparently improve customer experience and enhance customer satisfaction.



## Optimizing Resource Utilization

Predefined and ad-hoc reports help analyze network behavior, monitor trends, and identify problems or bottlenecks. These insights from a highly reliable source help anticipate problems before they happen, allowing preventive measures and enabling reduced OPEX. The ability to intelligently plan capacity and optimize performance enables tighter control on spending and reduced CAPEX.

### Highlights

- A flexible ad-hoc query, reporting and analysis tool
- A predefined, WiMAX-specific, value-added report package
- Integrated with AlvariStar, StarQuality and StarACS
- Network level configuration, inventory and performance reports
- Integrated view of access network, traffic and device information
- Support for 4Motion®, BreezeMAX® TDD and FDD
- Business Objects-based

## Headquarters

International Corporate HQ  
corporate-sales@alvarion.com  
North America HQ  
n.america-sales@alvarion.com

## Sales Contacts

Australia:  
anz-sales@alvarion.com

Asia Pacific:  
ap-sales@alvarion.com

Brazil:  
brazil-sales@alvarion.com

Canada:  
canada-sales@alvarion.com

Caribbean:  
caribbean-sales@alvarion.com

China:  
cn-sales@alvarion.com

Czech Republic:  
czech-sales@alvarion.com

France:  
france-sales@alvarion.com

Germany:  
germany-sales@alvarion.com

Italy:  
italy-sales@alvarion.com

Ireland:  
uk-sales@alvarion.com

Japan:  
jp-sales@alvarion.com

Latin America:  
lasales@alvarion.com

Mexico:  
mexico-sales@alvarion.com

Nigeria:  
nigeria-sales@alvarion.com

Philippines:  
ph-sales@alvarion.com

Poland:  
poland-sales@alvarion.com

Portugal:  
sales-portugal@alvarion.com

Romania:  
romania-sales@alvarion.com

Russia:  
info@alvarion.ru

Singapore:  
asean-sales@alvarion.com

South Africa:  
africa-sales@alvarion.com

Spain:  
spain-sales@alvarion.com

U.K.:  
uk-sales@alvarion.com

Uruguay:  
uruguay-sales@alvarion.com

For the latest contact information  
in your area, please visit:  
[http://www.alvarion.com/index.php/en/  
company/worldwide-offices](http://www.alvarion.com/index.php/en/company/worldwide-offices)



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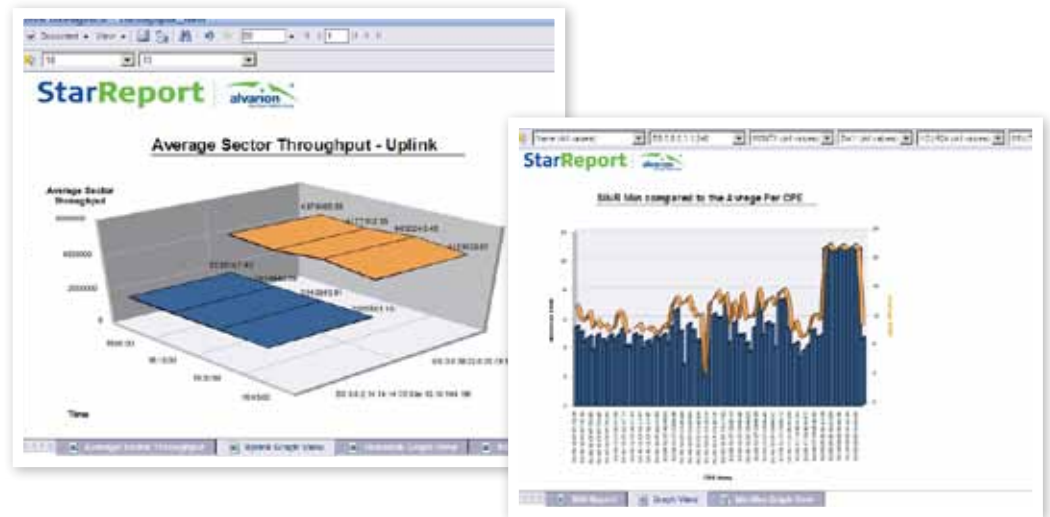
## Specifications

### WiMAX Network Value Added Reports

Alvarion, based on its extensive experience in WiMAX network rollout and maintenance has defined a set of reports that can help manage the network from day one. Among others, these reports include:

- BTS and subcomponent inventory
- Network configuration and fault reports
  - Comparing radio configuration parameters across the network
  - Comparing service configuration parameters across the network
  - Top repeating alarms

- Network performance reports
  - KPI value across the network/BTS/sector
  - KPI performance comparison
  - Comparison of specific BS KPI to cluster/network averages
- CPE/device-related reports
  - CPE/device inventory (FDD/TDD)
  - Centric view of device level configuration and performance information
  - CPE breakdown by model and firmware version
  - BTS ↔ BS sector ↔ device relational table



**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](http://www.alvarion.com))