

mSwitch® SLR

mSWITCH® SUBSCRIBER LOCATION REGISTER SERVER

A SOFTWARE SERVER THAT PROVIDES COMPREHENSIVE DATA TRANSACTION LOGIC FOR USER AND DEVICE MANAGEMENT, USER ROAMING AND PRESENCE, CALL CONTROL AND ROUTING FUNCTIONS

- **CARRIER CLASS**
- **SCALABLE**
- **HIGH CAPACITY**
- **HIGH RELIABILITY**
- **CLUSTER ARCHITECTURE**

The mSwitch® Subscriber Location Register (SLR) server application is the central data processing unit in the mSwitch based next generation network platform. This powerful application provides data processing and protocol conversion functions that complete the call control, user profile presence and group management, as well as device management of the mSwitch network. The SLR seamlessly works with the mSwitch call server, gateways and the mBOSS applications in real time.

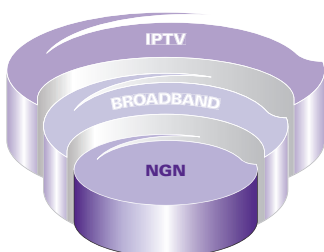
KEY FEATURES AND BENEFITS

Carrier-Class –The mSwitch SLR has been designed using a software architecture that focuses on real time responsiveness, scalability and high availability. This suite of applications is deployed in a standard Sun server platform.

High Capacity –The mSwitch SLR can scale to support over two million subscribers in one single logical domain. It has been designed with the capability to support even more subscribers with 64 bit computing technology.

High Reliability –The mSwitch SLR offers N+1 or 1+1 redundancy with cluster technology. It also supports complete transparency in the fail-over process.

Field Proven –The mSwitch SLR is currently at work in multiple service providers' networks. UTStarcom has the experience and expertise needed to support today's fastgrowing and evolving next generation networks.

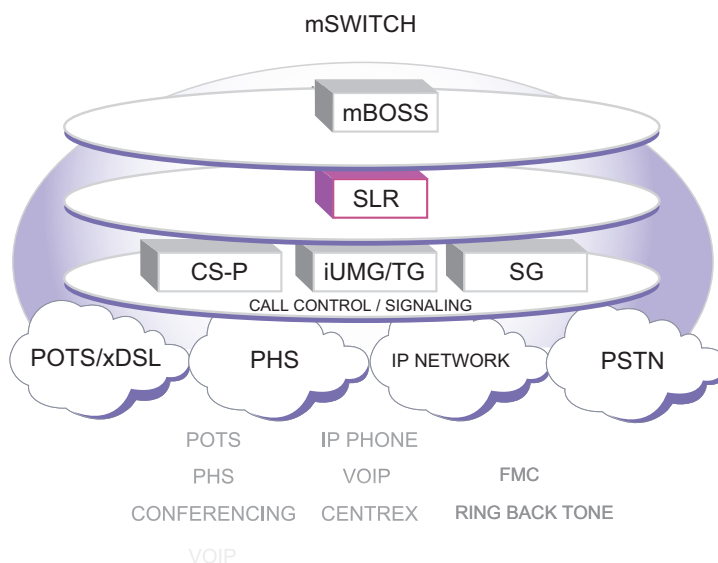


FUNCTIONS

- Store and manage subscriber profile and location data.
- Allow user friendly provisioning via either GUI or API access
- Provide user and device authentication and registration
- Provide system-wide and/or individual subscriber based parameters for telephony supplementary feature delivery
- Provide Network Domain Selection (NeDS) function for multi-mSwitch networks
- Perform roaming protocol conversion and transaction
- Act as both HLR and VLR functions for IMS based Fix Mobile Convergence (FMC) application

PERFORMANCE AND CAPACITY

- Runs on Sun Solaris operating system
- Utilizes Oracle Database for data storage
- Capable of supporting over two million subscribers with one single logical domain
- Software collocation for small deployment
- Provides SNMP interface for remote management
- N+1 (N<=3) redundancy with cluster technology to achieve fault tolerance
- Optimized cache technology for high performance



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UTStarcom, Inc. USA
1275 Harbor Bay Parkway
Alameda, CA 94502 USA
Tel: 510-864-8800
Fax: 510-864-8802

www.utstar.com

About UTStarcom, Inc.

UTStarcom is a global leader in IP-based, end-to-end networking solutions and international service and support. The company sells its broadband, wireless, and handset solutions to operators in both emerging and established telecommunications markets around the world. UTStarcom enables its customers to rapidly deploy revenue-generating access services using their existing infrastructure, while providing a migration path to cost-efficient, end-to-end IP networks. Founded in 1991 and headquartered in Alameda, California, the company has research and design operations in the United States, China, Korea and India. UTStarcom is a FORTUNE 1000 company. For more information about UTStarcom, visit the company's Web site at www.utstar.com

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