

MiBAS Provisioning is a rich-featured and proven solution that allows for a rapid, automated provisioning of handsets.

MiBAS Provisioning provides a centralized, end-to-end solution for subscriber management and provisioning (mediation included) with a wide variety of network elements.

Communication Service Providers seeking best-in-class multi-service provisioning will find in MiBAS the required provisioning automation, customer management and data synchronization tool that allows for a minimization of errors and a reduction of system management costs.

Main Functions

Subscriber Management

MiBAS Provisioning allows for rapid registration, configuration, and maintenance of subscribers, including services, attributes and subscriber resources. MiBAS Provisioning validates subscriber provisioning requests prior to processing/sending them to the network elements. MiBAS Provisioning tracks changes made by users in subscriber records, storing them for auditing purposes.

Provisioning Mediation

MiBAS Provisioning allows administrators to manage and control the network element interfaces, and to trace queued transactions. Each transaction is queued and forwarded to the respective network element according to the provisioning commands, based on the user request and network element protocols.

Resource Management

This function manages resources such as phone numbers, IP addresses, subscriber IDs (IMSI) and PTT IDs. The resource management functionality maps resources to network elements and maps resource pools, including optional resource reservation for customers. Cooling-off days are also managed per resource. In addition, MiBAS allows for the automatic and manual allocation of resources to a subscriber, based on subscriber services.

Solution Highlights

- ✦ **Automated activation of services via friendly GUI or via API**
- ✦ **Rapid adaptation of new services**
- ✦ **Run anywhere – 100% portable Java solution**
- ✦ **Supports multiple networks on the same instance**
- ✦ **Applies templates to single or multiple subscribers**
- ✦ **Easy to learn, operate and maintain**
- ✦ **Parallel, high-throughput and load balanced interfaces to network elements**
- ✦ **Sophisticated queuing mechanism**
- ✦ **Scalable – from single PC server to multi-processor large Unix servers**
- ✦ **Handset-model aware**
- ✦ **Allows for temporary suspension of subscribers and services**
- ✦ **Supports number portability**
- ✦ **Supports deferred operations**

Advantages

- ✦ **Centralizes provisioning for the entire enterprise**
- ✦ **On-line provisioning**
- ✦ **Tracking subscriber changes**
- ✦ **Coping with different protocols and commands**
- ✦ **Turning the provisioning system into the competitive edge of the business**
- ✦ **Reducing operational costs**

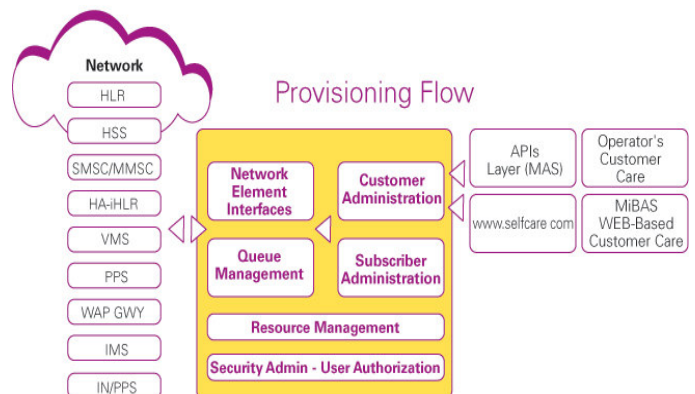


Figure 1 – Provisioning flow

Additional Functionality

Simplicity in Customer Care

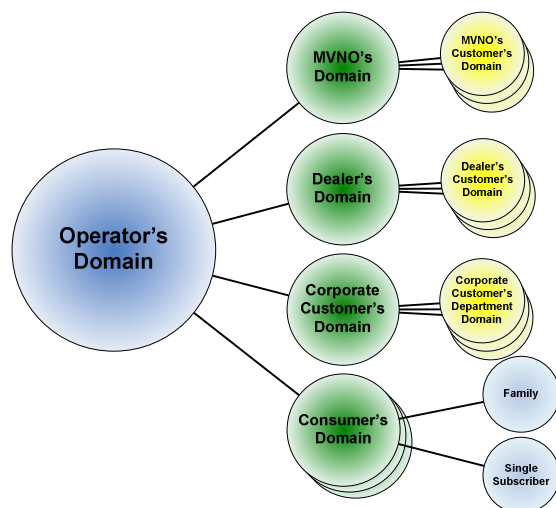
Requests can be submitted through APIs or Graphical User Interfaces (GUI). In the latter case, Customer Care is provided through an intuitive Web-based interface. Customer Care allows for a simple entry of subscriber services and an efficient interaction between the customer and CSRs controlled by on-line validation of operator-specific business rules. Activity is supported by templates.

Browser-Based Self-Care

With the help of the advanced security module, dealers and customer administrators can safely and remotely activate and provision services without involving the operator. Designed to provide customer self-care capabilities via remote, browser-based access to MiBAS Provisioning over the Internet or Intranet, this feature enhances customer satisfaction and greatly reduces operational costs. See figure 2

SIM Card Management

MiBAS provisioning supports massive imports of SIM card details from vendor feed files. SIM card attachment and detachment operations are quickly registered in the database with a couple of clicks.



Technical Capabilities

Multilingual: The MiBAS Web-based interface supports multiple human languages. New languages are quickly incorporated into MiBAS Provisioning.

API or GUI-based interaction:

Requests can be entered either via the Web Access Graphical User Interfaces or from external applications via APIs.

High availability: MiBAS Provisioning provides queues to ensure continuous operation when the network elements are unavailable.

Support for heterogeneous networks:

MiBAS Provisioning delivers converged services over heterogeneous networks and is designed to work in quadruple-play environments incorporating high-speed data, telephony, TV and wireless networks.

Modular, scalable, highly performant:

Designed for high throughput. Benchmark tests applied to MiBAS Provisioning proved ability to support up to 50 million subscribers.

Proven product: Our large customer portfolio attests to the richness, stability and reliability of MiBAS Provisioning

Figure 2 – Self provisioning

About Motorola

Motorola is known around the world for innovation and leadership in wireless and broadband communications. Inspired by our vision of Seamless Mobility, the people of Motorola are committed to helping you get and stay connected simply and seamlessly to the people, information, and entertainment that you want and need. A Fortune 100 company with global presence and impact, Motorola had sales of US\$42.9 billion in 2006.

For more information about our company, our people and our innovations, please visit www.motorola.com.

For further information please check our WEB site: <http://mibas.motorola.com>

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