



SaskTel OSS Solutions

Provisioning / Activation / Assurance

Wireless Provisioning (OSG)

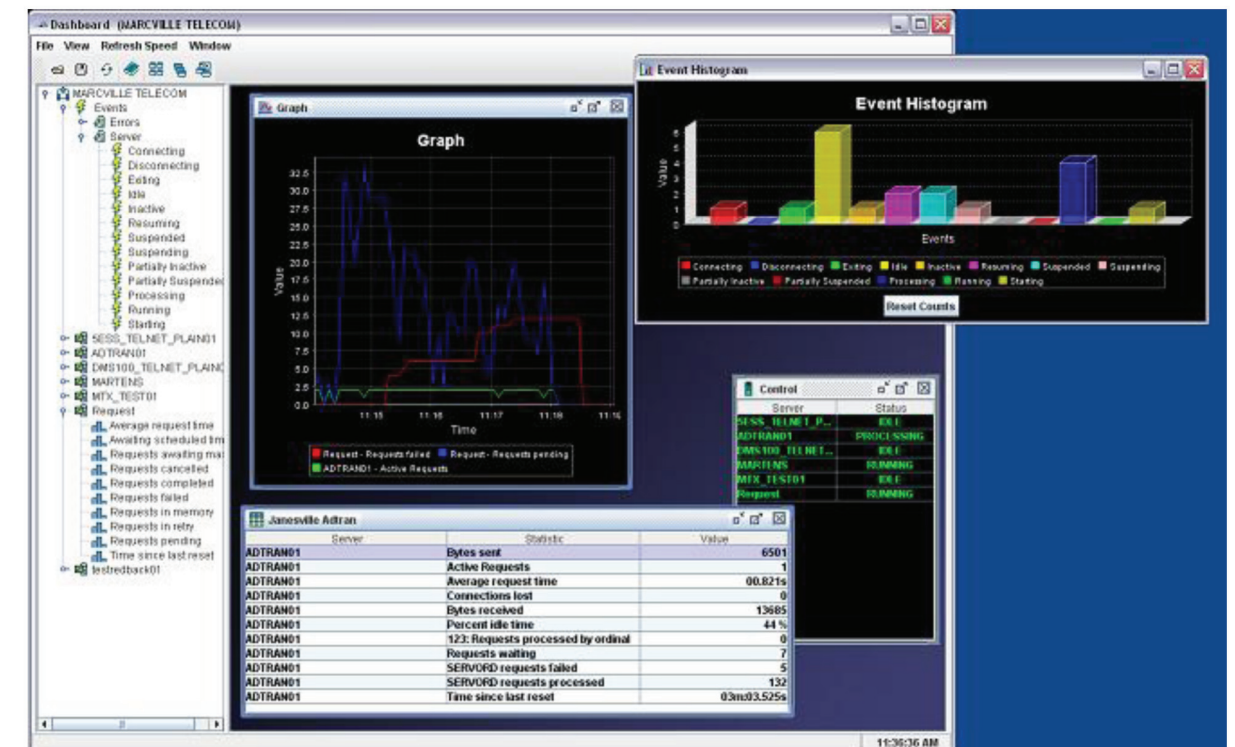
Turning wireless provisioning into your competitive advantage

In today's competitive communications market, the quick delivery of high quality service is essential to continued success. SaskTel's wireless provisioning solution provides a variety of powerful features that help shorten provisioning time, minimize administrative and technical problems, and lower costs.

SaskTel International OSG provides instant programming and provisioning of your network elements for prepaid and post-paid wireless service offerings, including:

- HLR and Class 5 Switches
- Application Servers
- SMSC Servers
- Messaging Servers
- Databases
- Service Delivery Platforms
- OMA/DM Servers
- AAA Servers
- Multi-use Devices
- LDAP Servers
- Push-to-Talk Servers
- Third Party Service Portals

Regardless of the client service, SaskTel OSG eliminates provisioning limitations by delivering the technological capability to interact with any programmable network device.



In easy-to-understand visual formats, the OSG solution provides a real-time dashboard of system performance and provisioning status of network devices and application servers.

About SaskTel International

Since 1986, SaskTel International has been helping clients around the globe lower costs and boost revenues by developing, improving, and expanding their telecommunications systems. Our solutions streamline telecommunications infrastructures in 30 countries across six continents. SaskTel International's unique position as a successful, independent, operating telecommunications company allows us to effectively serve the global marketplace by providing best-in-class, unbiased solutions to our customers.

From leading edge OSS Solutions to professional consulting with our ICT division, we can help you achieve your strategic goals and grow your business. SaskTel International's head office is located in Regina, Saskatchewan, Canada and is home to our OSS Solutions and ICT Consulting divisions.

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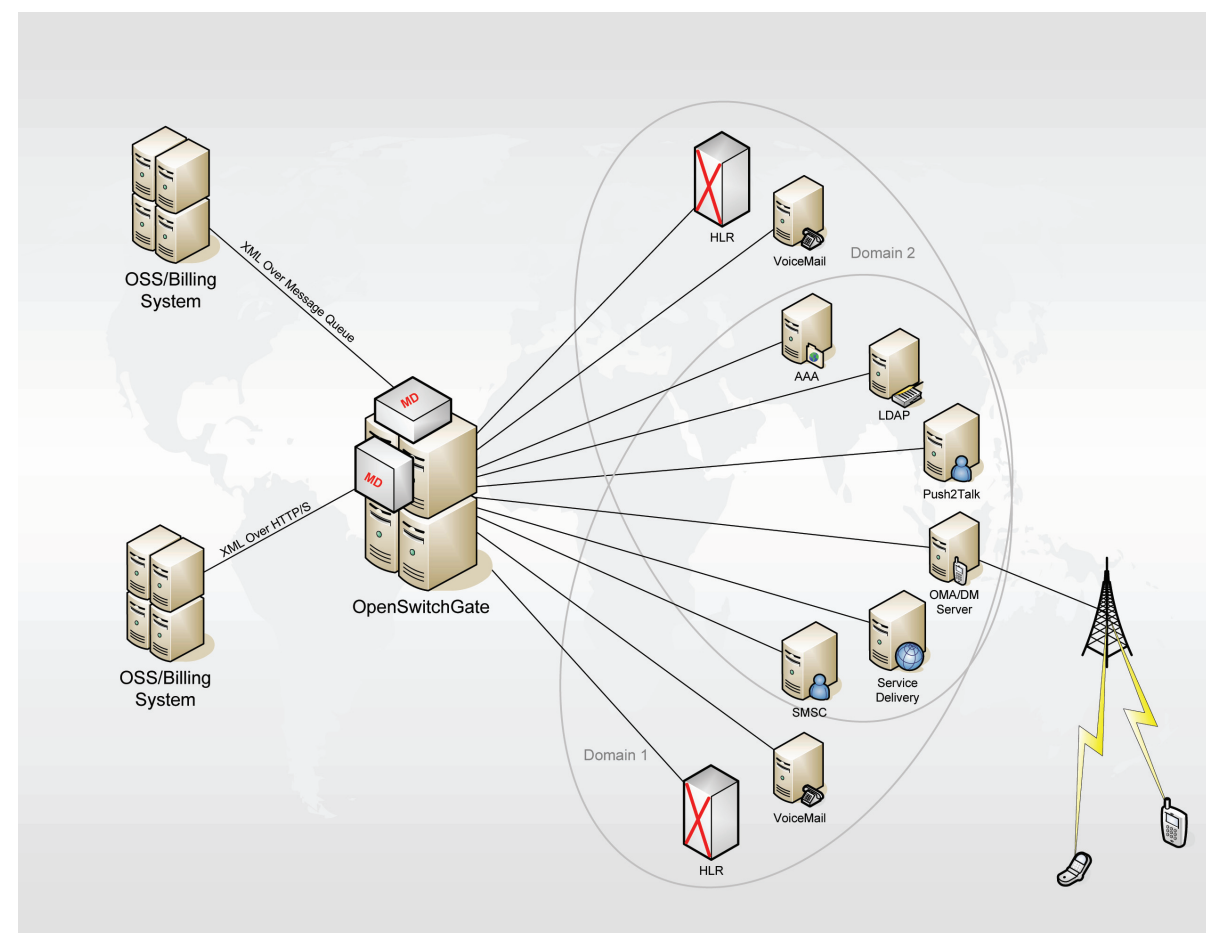
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OpenSwitchGate (OSG) Wireless Provisioning

You've already invested in your network – now you can provide *instant* service to your customers and quickly boost revenues with the premier wireless provisioning tool in the market.



Rolling out new data, push-to-talk or other wireless services to your customers can be a manual, labour-intensive process causing frustrating delays. With SaskTel International OpenSwitchGate (OSG) you gain the ability to automatically provision and activate services remotely through a single gateway, all in real-time, from one or multiple service order applications. Your customers experience seamless, fully automated activation that quickly finds and activates the right devices or switches. And there's no need to replace any existing billing or CRM applications.

Features

- Open architecture simplifies integration to multiple OSS/BSS applications
- Extensive audit controls provide automated reconciliation between network elements and billing systems
- User definable service order history enables customer support efforts
- Real-time service provisioning improves your customers' experience and allows you to initiate billing immediately
- A single gateway to program multiple network devices or application servers, allowing for service order orchestration and reduced overhead
- A highly scalable, high performance application allows service providers of any size to provide quick and accurate service provisioning

Performance

- Scalable throughput with no upper threshold
- Memory requirement is less than 1Gb under heavy load

Databases

Any RDBMS with a Class 4 JDBC driver including:

- DB2
- Oracle
- MySQL

Operating Environments

- Java 1.5 and 1.6
- AIX 5.3 and 6.1
- Solaris 9 and 10
- Oracle 9 through 11
- MySQL 5.1 +
- DB2 8 and 9
- MQ Series V 6

Management

- OpenSwitchGate is fully instrumented using Java Management Extension (JMX) objects
- Multifunction graphical dashboard included
- Intuitive graphical configuration application
- Log viewer to view comprehensive historical audit events

Northbound Interfaces

- XML over MQ Series request and service order interfaces
- XML over HTTP service order interface

Professional Services

SaskTel International's work doesn't end with the product. We can also assist you with implementing and deploying the product, help you integrate it into your existing infrastructure, and provide expert consulting, plus ongoing support and training.

We offer:

- Implementation consulting
- Integration services
- Operating environment consulting
- Project management
- Tier 1 support
- Tier 2 support
- Business process outsourcing
- Software as a Service

Your Network / Your Services / Your Customers

SaskTel 
International