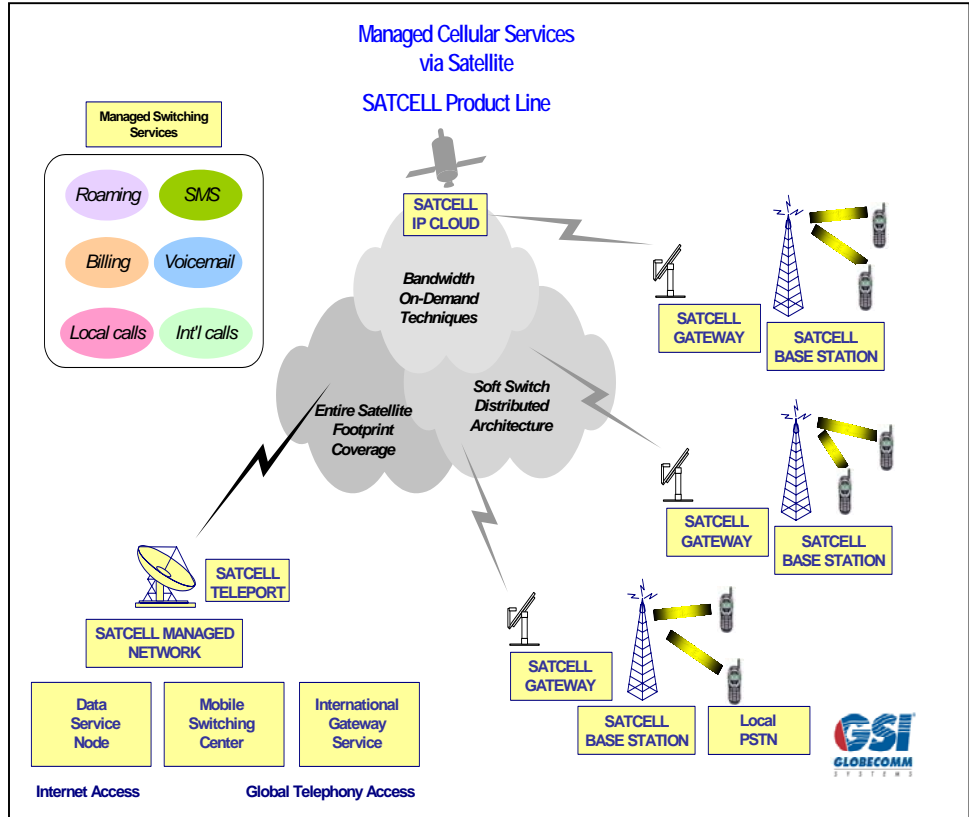




**MOBILE PROVIDER – GSI HAS YOUR COST- EFFECTIVE SOLUTION**

**SATCELL TECHNOLOGY**

Globecomm Systems Inc. (GSI) has developed a unique network architecture based on the concepts of a Software based Mobile Switching Center (softswitch), and a patent-pending satellite IP network that dramatically improves the process of serving isolated user groups or “Telecom Islands.” This architecture creates an IP cloud in the satellite footprint, which is the internal communication bus for the distributed elements of GSM and CDMA networks. This same cloud can provide traffic trunks to support long-distance service as well. This technology allows least cost routing of calls at the local level. Local calls stay local. No satellite double hops, and no satellite links when terrestrial is available at a lower cost.



**SATCELL Services**

GSI has used this unique architecture, its carrier class teleport in Hauppauge, New York, and its international voice/data gateway to create a Managed Network service offering. Satcell GSM or CDMA Services include the following:

**SATCELL (Mobile Switching Services)**

Satcell GSM or CDMA allows new operators to leverage off GSI’s hosted switching center to achieve economies of scale and speed of implementation. No investment, time or money is required for the core network infrastructure. Satcell GSM or CDMA allows existing operators’ to serve new Telecom Islands or reduce the costs to serve existing Telecom Islands. It can also be used to test new markets. No back haul is required. A single Satcell GSM or CDMA installation is all that is needed.

SatCell allows the provision of big city services to the Telecom Islands that can be implemented in days.



## **Subscriber Based Services**

### **Call Processing:**

Call processing is provided for your subscribers for a monthly fee. Our switch is partitioned creating independent virtual network operators. Operators have access to their own subscribers, but are segregated from other Satcell networks

### **Post-paid Billing:**

- Monthly fee per subscriber
- Includes customer support and billing
- Available Voicemail, SMS, and Data Service
- International Gateway Service
- Roaming
- 7X24 NOC support

### **Pre-paid Service:**

- Paid as a percentage of the pre-paid card value
- Includes customer support and pre-paid cards
- Available Voicemail, SMS, and Data Service
- International Gateway Service
- Roaming
- 7X24 NOC support

## **SATCELL IP Anywhere**

Connectivity from your mobile radio network to the MSC is provided by the proprietary Satcell IP Anywhere Service. Satcell IP transport can be purchased on a leased line or metered service basis. Using its carrier class teleport infrastructure and patented protocol concatenations, GSI has created the Satcell IP cloud to support all Satcell services and products. Service can be created anywhere, in days, or even in hours.

### **The advantages are:**

- Dramatically reduce the cost of serving remote subscribers. Offered on a per subscriber, per month, or pre-paid revenue sharing basis
- No terrestrial backhaul required
- Serve or test new markets without major capital investment
- Direct satellite access for long-distance calling
- No satellite backhaul for local calling. Local calls are switched locally.
- 7x24 NOC services support your network
- Pre-paid or post-paid billing services
- SMS, voicemail, and data services available
- Worldwide long-distance minutes at United States (U.S.) rates
- Roaming service