

Highlights

- IPSTAR is Asia Pacific's leading broadband satellite operator with THAICOM-4 (IPSTAR) being the region's first and only High Throughput Satellite (HTS).
- IPSTAR's innovative multi-cellular spot-beam technology utilizes frequency reuse for increased satellite bandwidth capacity while minimizing service cost.
- IPSTAR plays an important role in the broadband Internet/multimedia revolution and the convergence of information and communication technologies.
- The IPSTAR broadband satellite platform drastically increases bandwidth efficiency at significantly lower cost of service—resulting in a competitive advantage over conventional satellites for the cost-effective delivery of two-way voice, video, and data services.
- IPSTAR owns full frequency licenses in 14 countries in Asia Pacific.
- At present, there are more than 230,000 IPSTAR user terminals deployed in Asia Pacific.
- IPSTAR was ranked #1 in global market share based on leased High Throughput Satellite (HTS) capacity for end of year 2011 (Northern Sky Research "Global Assessment of Satellite Supply & Demand, 9th Edition").

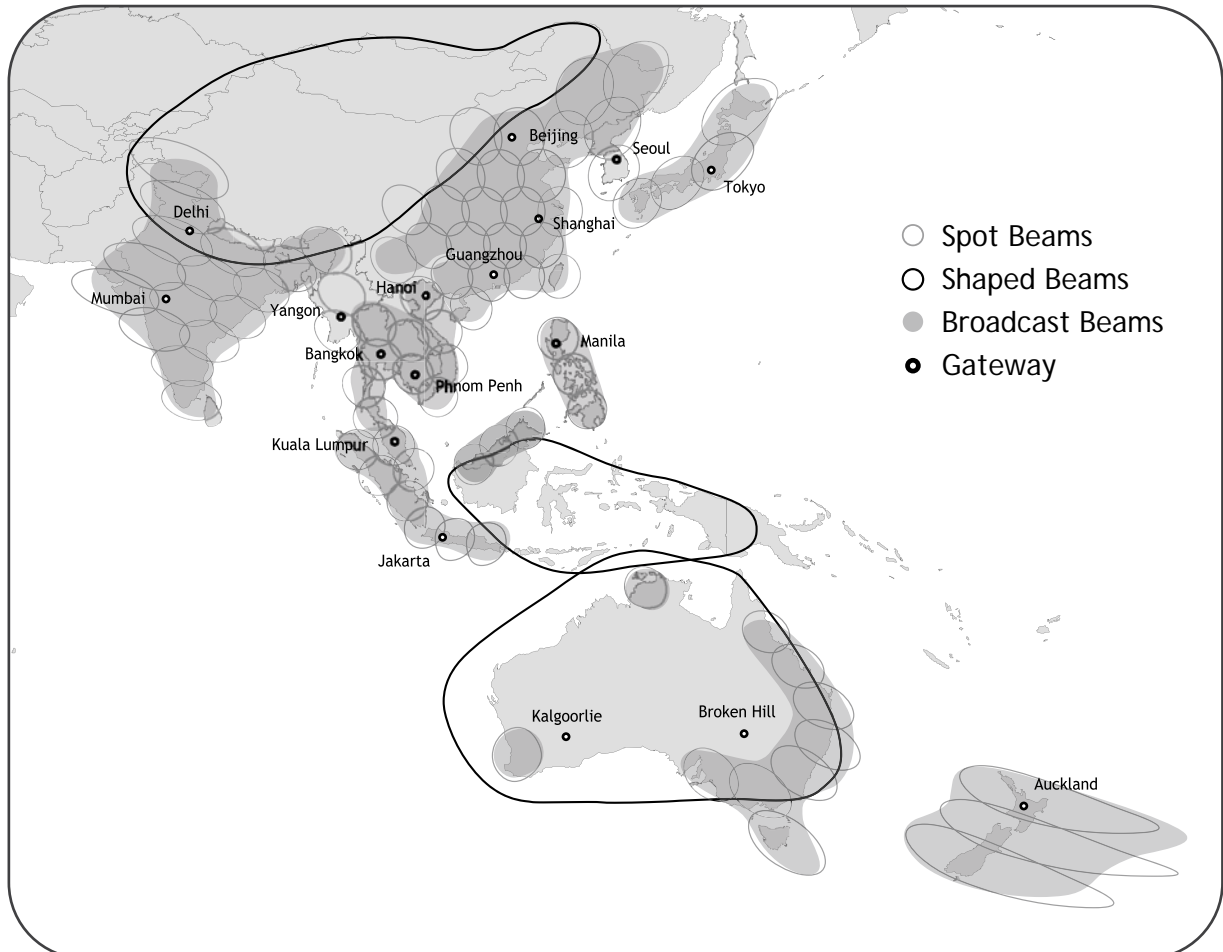
Services & Solutions

IPSTAR allows rapid ground network deployment and flexible service locations to enable cost-effective broadband connectivity and solutions for:

- **Telecom Industry**
 - Cellular Backhaul
 - Consumer Broadband
 - Asymmetric Digital Subscriber Line (ADSL) Backhaul
 - Wireless Technology Backhaul
 - Rural Telephony
- **Government**
 - Disaster Recovery and Emergency Communications
 - Managed VPN
 - Education and Distance Learning
- **Business**
 - Content Delivery (Digital Cinema)
 - Business Continuity
 - Managed VPN for Enterprise
 - Retail Broadband
 - Satellite News Gathering (SNG)

Fact Sheet

Coverage Area



119.5° East orbital slot

20 times more powerful than conventional satellites

2-way shaped and spot beams

84 spot beams

45 Gbps maximum bandwidth capacity

3 shaped beams

>15 years of service life