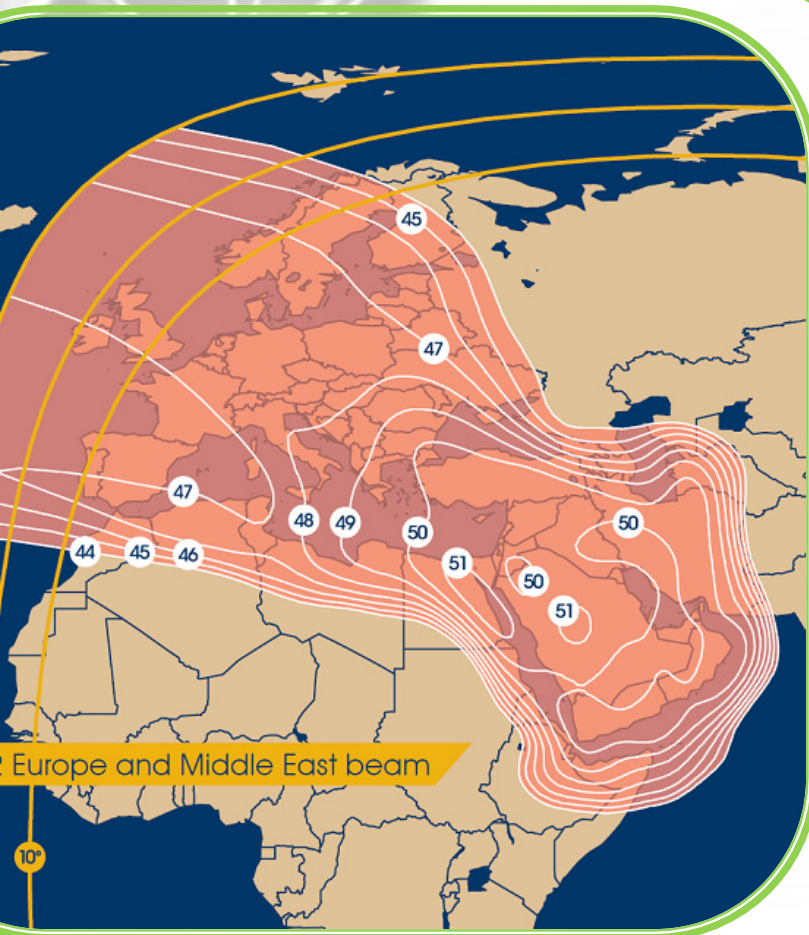


# SintelSat Broadband over Europe & ME

## Satellite Internet Connectivity using NSS-12

**HIGH-SPEED,  
HIGH-EFFICIENCY  
IP BROADBAND CONNECTIVITY**

**NSS-12 at 57° East Ku-band  
over Europe & Middle East**



### Evolution<sup>®</sup> X3 Satellite Router



Evolution X3 is ideally suited for broadband requirements such as Internet and VPN access to enterprise networks, as well as real-time VoIP and videoconferencing.

### SintelSat Broadband Solution using iDirect Platform over Europe & ME

Satellite Router:

**iDirect Evolution X3**

Features:

- Star topology
- DVB-S2/ACM outbound for greater efficiency and enhanced network availability
- Deterministic MF-TDMA return channel
- Automatic end-to-end Uplink Power Control for reduced downtime
- Built-in TCP and HTTP acceleration
- Advanced QoS and traffic prioritization
- Optional AES 256-bit encryption
- Low cost of entry

Satellite Capacity:

**NSS-12 at 57° East Standard Ku band**

Antenna/BUC:

**1.2m/ 1.8m antenna, BUC, PLL LNB**  
(other antenna sizes available)

Data Rates:

**512 kbps uplink and 3 mbps downlink**  
(higher data rates available with different size VSAT configuration)

Powered by:



**SintelSat**

**Global Connectivity, Local Knowledge**

**SINTEL SATELLITE SERVICES, INC.**

25 Health Sciences Drive, Stony Brook  
NY 11790, U.S.A.

Phones: (+1) 212-202-0678, (+1) 631-791-9052

Fax: (+1) 212-504-8297

Email: [sales@sintelsat.com](mailto:sales@sintelsat.com)

Web: [www.sintelsat.com](http://www.sintelsat.com)