

AMOS

Internet via Satellite on AMOS

IP is fast becoming a cornerstone of global communication. Increased growth in internet, multimedia and web-based applications has driven bandwidth demand world-wide. This trend has created an important new and growing market for communications satellites. Ideally suited for multi-casting, satellite-based networks provide always-on, high-speed, broadband access to the Internet and corporate intranets.

Traditionally utilized to carry analog voice and data trunks, satellites are now carrying more and more IP traffic, facilitating the establishment of corporate and data networks. This is especially evident in remote and under-serviced areas, where terrestrial communications infrastructure is either unavailable, or not cost-effective to install.

Internet on AMOS ▼

The AMOS satellites deliver tailor made bandwidth and networking services to customers based on individually customized throughput and speed requirements.

By exploiting new VSAT technologies, including TCP acceleration techniques and QoS mechanisms, the AMOS platform is able to simultaneously deliver broadband data, video and audio content to users, with speed and efficiency unparalleled by terrestrial IP networks.

The AMOS satellites boast state-of-the-art high power Ku-band beams, and un-matched G/T and EIRP, which enable service providers to offer broadband Internet access with DSL-like quality of service.

The high performance AMOS platform supports cutting edge applications, including last-mile Internet access, distance learning, e-Commerce, FTP, e-Medicine, e-Government and Intranet, as well as VPN.

The AMOS Advantage ▼

The AMOS satellites have been providing high quality solutions to a wide range of customers in Europe and in the Middle East for years, and we have recently expanded our services to the US market. Amongst our satisfied customers are service providers, commercial broadcasters, and government agencies. We provide all our customers with exceptional quality of service and employ a fully integrated and pre-engineered solution that is delivered by our highly professional and experienced personnel.

Key Services: ▼

Broadband Internet access

VSAT applications:

- E-Mail
- Distance learning
- FTP
- Intranet
- VPN
- e-Commerce
- e-Medicine
- e-Government
- Data broadcast applications
- Voice-Over-IP services

Reference Story: ▼



KOZHALO Project, HungaroDigitel (HDT) Hungary

The AMOS platform provides top quality connectivity services for the connection of schools and other public facilities throughout Hungary, linking more than 2000 terminals throughout the region.

When HungaroDigitel (HDT), a leading service provider for satellite communications in Central-Eastern Europe, were awarded a tender by the Hungarian government as prime contractor for this key national project's broadband satellite (VSAT) section, they contracted the high performance AMOS satellites for the crucial space segment of their winning bid.

The AMOS satellites provide HDT with high quality connectivity between its hub in the Budapest area and more than 2000 terminals throughout the region. Furthermore, thanks to our flexible solutions and customer-oriented service, HDT was able to meet the ambitious targets set by the Hungarian government for the widespread deployment of field terminals extremely rapidly and effectively, whilst maintaining delivery of gold standard service to its clients.

Following the success of the project and AMOS strong performance, HDT has migrated additional traffic from other satellites into AMOS, in a move that has driven overall cost-effectiveness and competitiveness.

Spacecom support and contribution to the success of HDT internet services is another milestone in the on-going success of the AMOS satellite platform in providing advanced internet communication networks.

