

IP Software

— tellitec —
Software for Telecommunication



Traffic Enhancement
Security
Content Distribution
Traffic Shaping

— Newtec —
SHAPING THE FUTURE OF SATELLITE COMMUNICATIONS

Tellitec Key Features

Tellitec is a family of professional telecommunication software that has been specifically designed to optimize data communication via satellite, cable and wireless networks.

The Tellitec family includes proven off-the-shelf software products for reliable, efficient and secure data communication. This includes solutions for TCP/IP acceleration, IP multicasting and QoS, that can smoothly be integrated into existing infrastructures.

Based on profound knowledge of the leading-edge technology in the telecommunications sector, Newtec provides comprehensive support for the set-up of individual software platforms within the telecommunication market.

Today Tellitec IP software is being used by leading service providers, telecommunication operators and governments all over the world for the distribution of critical data as well as the provisioning of end-consumer services.

- Quick and easy integration
- Hardware independent design
- Multi operating system support
- Support IP unicast and multicast distribution
- Ideally suited for point-to-point and star topology
- Customizable for OEMs
- High reliability and scalability
- Authentication, authorization and accounting
- Bandwidth efficiency and QoS mechanisms
- Traffic acceleration, encryption and compression technologies

Professional equipment

Broadband systems

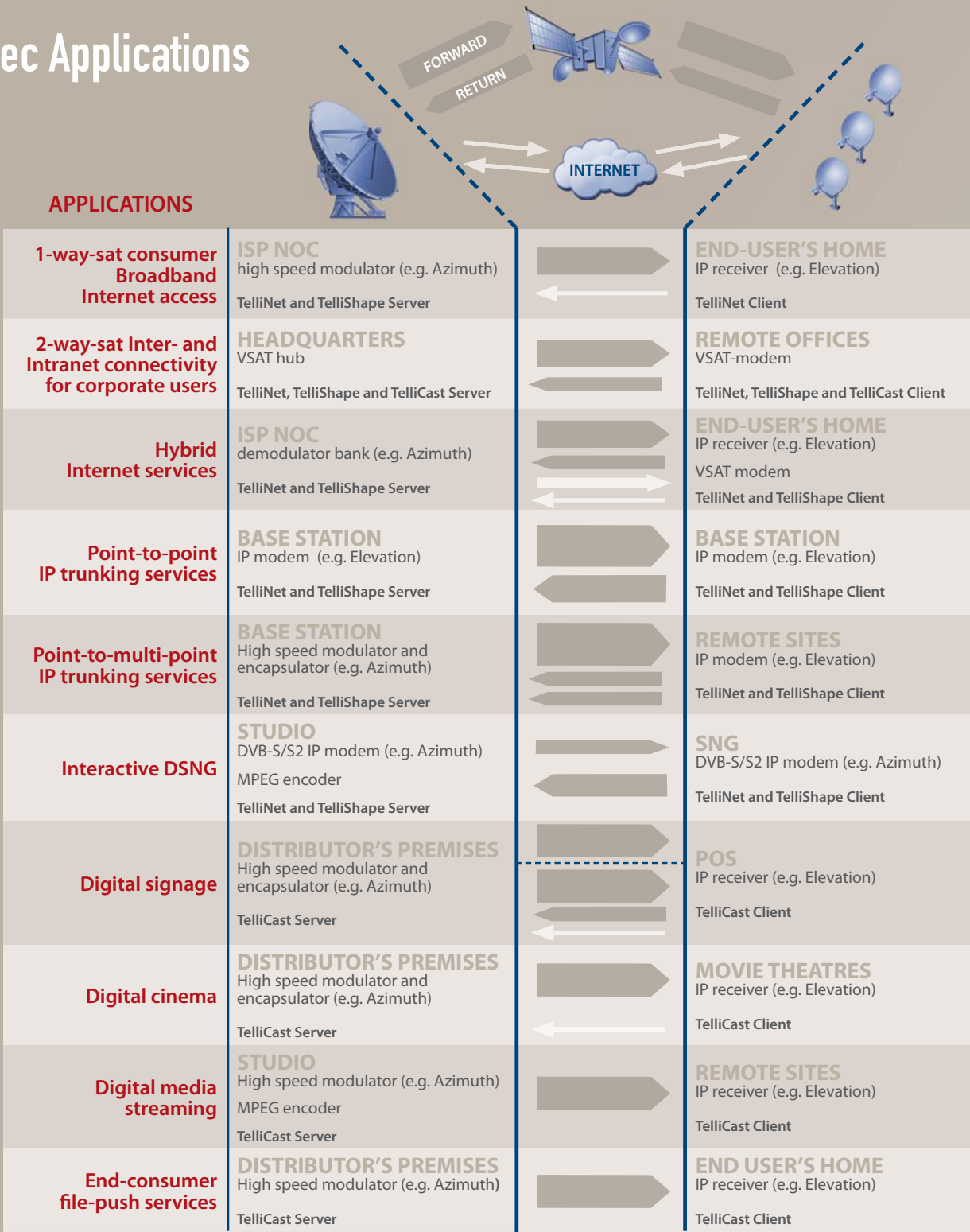
IP software

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Tellite Applications



Tellitec Key Advantages

Reduced Bandwidth Costs

Tellitec IP software significantly minimizes the negative effect of round-trip delays of data transmissions by using several superior TCP/IP acceleration mechanisms which increase the bandwidth efficiency. Tellitec IP software carries IP based data transmission and web-browsing applications much faster and helps to utilize the available bandwidth in a more efficient manner – and therefore helps to reduce costs. On top of that, the traffic on both, forward and return channels will be reduced by packet aggregation and several compression techniques.

Increased Customer Satisfaction

Tellitec delivers a DSL-like VoIP and web surfing experience, even in highly congested satellite links thanks to:

- TCP acceleration for improved user experience
- specific acceleration techniques for most popular applications such as web-browsing, POP3, Windows File Sharing
- VoIP Prioritization
- hassle-free installation at the end-users premises

Ultimate Security

Tellitec offers a high level of security to ensure the strict privacy of any data sent, particularly via satellite and wireless networks. This can be assured by accelerated VPN technologies, strong encryption algorithms and authentication and authorization procedures.

High Quality of Service

Tellitec's sophisticated traffic policing mechanisms ensures no loss of service quality.

Service Reliability and Network Scalability

To ensure a maximum of service reliability and network scalability Tellitec provides server redundancy and load sharing mechanisms.

Proven Reliability

Today Tellitec software is being used by leading service providers, Telco's and governments for the distribution of critical data as well as the provisioning of end-consumer services with more than 100,000 satisfied end-users.

Shaping the future of satellite communications

Newtec is world renowned as a market leader in Satellite Communications, delivering an extensive range of highly innovative products and solutions.

Since our foundation in 1985, TV broadcasters, Telecom Service Providers, Integrators and Satellite Operators from all over the world have been relying on the exceptional performance and reliability of our unrivalled products.

At Newtec, we are committed to further innovating and in turn revolutionizing the satellite communications industry. We are able to achieve this through our passion for continually developing and perfecting new technologies. We design applications that use these technologies to best serve the specific needs of our customers. As part of our philosophy of openness, Newtec is also an active participant and a trendsetter in many industry standards.



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