

HughesNet Network Services

High-Availability VPN



A New Standard in Network Reliability

HughesNet®   
Broadband Unbound.™



## HughesNet® High-Availability VPN—an integrated managed network service delivering superior reliability and performance

The key to an enterprise network is availability. Network downtime can severely impact customer service, the reputation of your business—and your bottom line. So how do you ensure always available broadband network access at a reasonable price?

### The HughesNet High-Availability VPN

HughesNet High-Availability VPN is a turnkey integrated managed service that combines the best of satellite and landline technologies to deliver an fully managed network with unmatched reliability and performance. You can be confident that your mission-critical

applications and processes will continue to be available—even if one of your broadband connections is disrupted.

Welcome to the best of both worlds—a networking solution with two diverse and completely separate paths that delivers high performance and high bandwidth at an affordable price.

#### Why Combine Satellite and Landline?

By blending the best of satellite and landline technologies into a fully integrated managed network service, HughesNet High-Availability VPN provides the ultimate in availability with two totally diverse broadband paths for every branch location. If one path experiences an interruption, the other technology provides automatic failover—to keep your business and applications up and running.

#### Highlights

- Superior network availability up to 99.9+%
- Optimal performance for mission-critical applications
- Fully managed service from a **single** provider, using different technologies with a proven track record
- HughesNet Customer Gateway to track network activity

## Extreme availability

Keep your mission-critical applications running up to 99.99%+ of the time with HughesNet High-Availability VPN service. By coupling two diverse access technologies at all your enterprise locations, you significantly minimise the risk of business disruptions due to network outages.

- Satellite and landline broadband connectivity at each location
- Automatic failover if either access link is disrupted if either broadband access link is disrupted.
- Complete protection of every site and path
- Mission-critical applications stay online

## Enhanced application performance

HughesNet High-Availability VPN employs advanced routing techniques to ensure optimal performance of your critical applications—so you know each one is operating at its peak. Utilising policy-based routing, Hughes assigns applications to the path that delivers the best performance. And with two broadband connections at each location, you'll have the bandwidth you need to meet your growing application requirements.

## The integrated managed service advantage

HughesNet High-Availability VPN delivers comprehensive network and service management for your integrated satellite and landline broadband network. Experience the benefits of HughesNet's fully managed service:

- Turnkey deployment including network design, configuration, installation, maintenance and centralised customer help desk
- Proactive fault management of your customer premises equipment and network
- Performance management of your network and applications
- Comprehensive, enterprise-grade service level agreements (SLAs)
- Superior customer care and nationwide on-site field service
- Experienced program management
- Consolidated billing



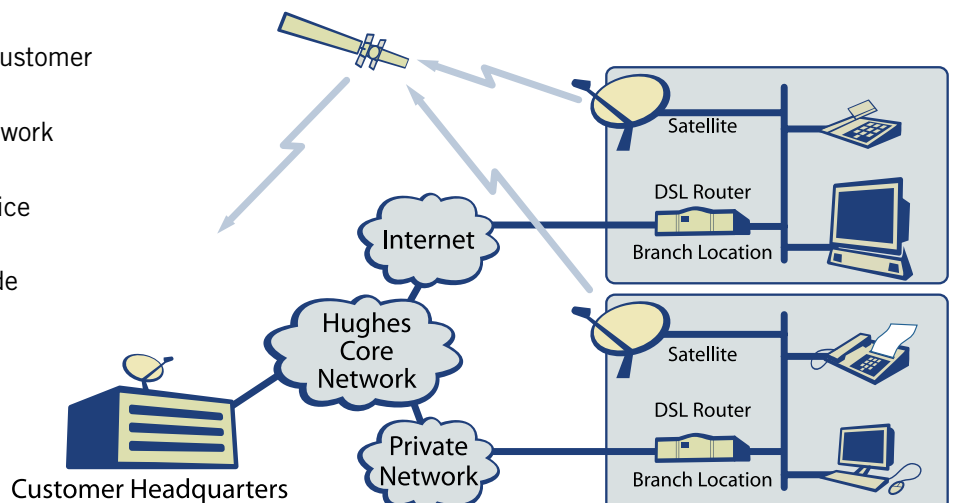
## Bird's eye view

The HughesNet Customer Gateway Portal provides you a view into your network, offering you proactive monitoring, fault management and reporting capabilities so you can know what is going on in real-time with your network.

## Highest security standards

You can be confident that HughesNet High-Availability VPN provides a fully secure, end-to-end network to safeguard your data and systems.

- Standards-based technologies, such as IPSec tunneling and AES encryption
- PCI-compliant architectures available for all broadband access technologies
- Optional private network implementation (network traffic doesn't touch the Internet)



## A Snapshot of Hughes

- Worldwide market leader in broadband satellite services and technology
- Over 17 years of experience managing large-scale enterprise networks
- Recognised by the Yankee Group as a top-tier managed network provider<sup>1</sup>
- Over 225,000 enterprise sites in North America for many Fortune 500 companies
- Global service delivery with sales offices and operations worldwide
- \$970 million in revenue (2007)
- Europe's largest service provider for managed broadband satellite and terrestrial networks

## The HughesNet Managed Services suite

The HughesNet Managed Services portfolio offers additional turnkey service options to meet a variety of business needs.

- **Optimised VPN**—leverages wireline and wireless technologies to deliver secure and reliable broadband connectivity to all your locations.

- **Access Continuity**—ensures your branch locations stay online in the event of a landline disruption.
- **Emergency Services**—ensures your locations stay online in the event of a disaster—ready for immediate deployment.
- **Business IPTV**—delivers high-impact corporate communications to all your locations using high-quality video.
- **Digital Signage**—delivers targeted, high-impact, rich-media content to your customers at the point-of-purchase.

## Experience that is second to none

Nothing beats experience when it comes to meeting complex communications challenges. For over 30 years, Hughes has led the market in satellite technology, innovation and service. Now, with integrated wireline and wireless platforms and single-source management, HughesNet Managed Services takes networking to the highest level and empowers companies to achieve seamless connectivity, extend their reach and expand their competitive horizons.

Depend on HughesNet High-Availability VPN for a fully-managed service that delivers unmatched network availability. You can enjoy the peace of mind that comes from knowing that every location and every path is protected by two broadband access technologies from a single service provider—for the ultimate in reliability.

<sup>1</sup>Yankee Group Decision/Note<sup>SM</sup> Market Analysis, February 24, 2006, "How to Succeed in the \$25 Billion Managed Service Market," Anton Denisov.

For more information about the HughesNet High-Availability VPN service or other HughesNet Managed Services, please contact us at [sales@hugheseurope.com](mailto:sales@hugheseurope.com) or visit our website at [www.hugheseurope.com](http://www.hugheseurope.com).

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