

HNCS

HOSTED NETWORK CONNECTION
SERVICES FOR HOSPITALITY

ABOUT PINNACLE HNCS

Pinnacle HNCS allows customers the ultimate flexibility, configuration and control of their Internet connectivity with customized solutions that will insure the best QoS at the lowest possible cost.

With access to over 65 service providers, we specialize in local access services. We have relationships with the niche fiber providers available in your market resulting in better choices and overall lower costs for you.

In today's hotel environment in order to insure the highest guest QoS (Quality of Service) the right Internet connection networking is a vital necessity.

- It's no longer just about a higher bandwidth expansion, but network configuration and management.
- It's about taking advantage of world-class large capacity private digital networks for a fraction of the cost.
- It's about utilizing the right local service providers to insure the best network connectivity and the lowest possible cost to the hotel.
- It's complex and making the wrong choices can be costly and yield less than optimal performance. Let the experts customize a hosted networking solution specifically for your unique needs.

Pinnacle Communications is the Lodging and Hospitality Industry's proven leader.

AVAILABLE SERVICES

- Bandwidth: 1.5 Mbps through 40 GB
- Protocol: Internet access, private line, MPLS, VPLS, SIP, VoIP, IP
- Security: Protected and unprotected
- Diversity: Single path, ring, and fully diverse
- Architecture: point to point, point to multipoint

FEATURED SOLUTION: MPLS

The comparison of Internet 'traffic' to everyday highway 'traffic' could not be more accurate. Everyone who drives has experienced traffic jams or bottlenecks that affect the smooth flow of cars along the highways and at interchanges. The exact same conditions exist when lots of users are accessing the Internet; 'heavy traffic' slows down everything.

On some highways there's an 'HOV' lane that helps to move some traffic faster. That's what MPLS offers for Internet traffic; multiple HOV lanes for various voice and data requirements.



Multiprotocol Label Switching (MPLS) is a standards-approved technology for speeding up network traffic flow and making it easier to manage. MPLS involves setting up a specific path for a given sequence of packets, identified by a label put in each packet, thus saving the time needed for a router to look up the address to the next node to forward the packet to.

MPLS is called multiprotocol because it works with the Internet Protocol (IP), Asynchronous Transport Mode (ATM), and frame relay network protocols. With reference to the standard model for a network (the Open Systems Interconnection, or OSI model), MPLS

allows most packets to be forwarded at the Layer 2 (switching) level rather than at the Layer 3 (routing) level.

In addition to moving traffic faster overall, MPLS makes it easy to manage a network for quality of service (QoS). For these reasons, the technique is expected to continue to be adopted as networks begin to carry more and different mixtures of traffic.

PINNACLE HOSTED SOLUTIONS

100% PRIVATE DIGITAL NETWORK

COAST-TO-COAST TIER 3+ DATACENTER FACILITIES

ON-SITE 24/7 LIVE TECHNICAL SUPPORT

REDUNDANT FAILOVER BACKUP

DISASTER RECOVERY SOLUTIONS

INTEGRATED SYSTEMS

LOWER OPERATIONAL COST

OTHER HOSTED SOLUTIONS

VOICE
HSIA
HPMS
HDVR

PINNACLE COMMUNICATIONS

In an effort to continually improve our products, Pinnacle Communications reserves the right to change features and specifications without notice.

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