

Net Insight increases density and scalability with availability of Nimbra 688

New Nimbra switch provides doubled port count for professional media, IPTV/CATV networks

September 15, 2008

Stockholm, Sweden – Net Insight, a leading developer of efficient and scalable optical transport solutions for media, IP and broadcast networks, today announced the availability of its Nimbra™ 688 series of next generation multi-service switches.

The Nimbra 688 platform is based on the Nimbra 600 series, the first high-capacity MSPP on the market with sub Mbps switching granularity for all services. Nimbra 688 is the optimum building block in metro core and backbone optical networks as it offers a 320 Gbps backplane combined with a state-of-the-art switching architecture for a powerful transport switching solution. The next-generation switch Nimbra 688 is especially aimed at fulfilling the highest demands in terms of capacity and availability of the professional media industry and telco and CATV / IPTV networks, offering twice the access and trunk port count of Net Insight's Nimbra 680.

"The Nimbra 688 is the most powerful switch in the Nimbra 600 series, providing operators with flexible capabilities for multimedia transport", said Per Lindgren, VP Business Development and Product Management at Net Insight. "By combining high capacity, the lowest cost per bit transport and guaranteed 100 percent QoS, the Nimbra 688 provides an economical solution for service providers looking to provide advanced video, voice and data services demanded by today's market."

Key product features include:

- High non-blocking switching capacity
- Support for dual redundant 160 Gbps switches
- Unsurpassed switching granularity down to 512 kbps
- Highest network utilization at more than 95 percent
- Signaled end-to-end provisioning and restoration
- Guaranteed 100 percent QoS independent of network load
- Unique multicast support with full QoS for any level of forking
- Carrier class design with redundant switch planes, control modules, control paths, and power supplies
- High capacity trunk interfaces; up to 16 x 10 Gbps or 64 x 2.5 Gbps per subrack (with 160 Gbps switch)
- Large selection of pluggable optical interfaces including CWDM and DWDM
- Fully interoperable with all existing service and network interfaces of the Nimbra 600 series

Nimbra 688 is ideal for operators deploying an integrated layer 1/layer 2 solution for bandwidth management of voice, data, video and other new services. As with other Nimbra 600 series products, the Nimbra 688 works seamlessly with other members of the Nimbra product family such as the Nimbra One and Nimbra 340 to extend the solution out to the metro access and customer access domains.

The Nimbra 688 provides several network management options. Element management is supported through a comprehensive Web GUI as well as CLI. A standard SNMP interface is available for connection to the Nimbra Vision NMS or 3rd party management systems.

Visit Net Insight's booth 1.A21 at IBC 2008 to experience the new Nimbra 688.

For more information, please contact:

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About Net Insight

Net Insight delivers the world's most efficient and scalable optical transport solution for Broadcast and Media, Digital Terrestrial TV, Mobile TV and IPTV/CATV networks.

Net Insight products truly deliver 100 percent Quality of Service with three times improvement in utilization of bandwidth for a converged transport infrastructure. Net Insight's Nimbra™ platform is the industry solution for video, voice and data, reducing operational costs by 50 percent and enhancing competitiveness in delivery of existing and new media services.

World class customers run mission critical video services over Net Insight products for more than 100 million people in more than 25 countries. Net Insight is quoted on the Stockholm Stock Exchange. For more information, visit www.netinsight.net