

Net Insight Unveils HD/SD SDI Module for Nimbra 600 Series

Eight port module provides industry leading service density for HD broadcast within networked environments

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LAS VEGAS (NAB), APRIL 16, 2007 – Net Insight, a leading provider of efficient optical transport solutions for media, broadcast and IP networks, has introduced a high-density HD/SD serial digital interface (SDI) module for its Nimbra 600 series. The new module expands uncompressed high-definition (HD) and standard-definition (SD) broadcast options within networked environments.

The new HD/SD SDI module is an eight port blade designed for the Nimbra 600 series switch chassis that provides advanced flexibility for broadcast networks looking to incorporate uncompressed HD content into the video delivery chain. Each of the eight ports can be set for input or output and for HD or SD, allowing for a wide variety of configurations and a mix of HD and SD content. The ports broadcast content streams independently in tailored and secured logical channels to ensure 100 percent quality of service (QoS).

Deployed in a Nimbra 680 switch, the new module enables an unprecedented density of uncompressed video services. Up to 24 HD-SDI services may be multiplexed onto 4 10Gbps outputs within a single chassis. Such a high-density solution is essential for deployment e.g. at arenas in major sports events.

"The ability to link and aggregate a multitude of HD and SD content sources into a single switch module provides an unprecedented opportunity to dramatically scale video transport services," said Fredrik Trägårdh, CEO for Net Insight. "For broadcasters and telecom carriers, this means a higher grade of video switching capabilities, increased flexibility and optimal utilization of backbone capacity with greater overall resiliency."

Network availability and fault-tolerance is critical for broadcast and video service providers. The hot-swappable HD/SD SDI modules feature redundancy and performance management to ensure optimal uptime. The entire Nimbra 600 system is easily managed via CLI, Web-based GUI and SNMP. The system can also be managed by the Nimbra Vision NMS.

The HD/SD SDI module is backwards compatible and fully interoperable with the HD and SD SDI interfaces of the Nimbra One/300 series.

To see HD content over Net Insight's Nimbra platform, please visit the Net Insight booth this week at NAB (booth #C2920).

For more information, please contact:

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About Net Insight

Net Insight delivers the world's most efficient and scaleable 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

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