



## NET INSIGHT COMPANY OVERVIEW

# Technology Leader in Media-Rich Networks

Net Insight delivers 100 % QoS and media service awareness for Broadcast, IP media, Digital Terrestrial TV, mobile TV and IPTV/CATV networks.

Net Insight's products ensure efficient transport of video, voice and data services in terrestrial communication networks without loss of quality. Optimal use of network capacity allows new revenue-generating video services such as HDTV, digital TV and video-on-demand to be launched and delivered simultaneously with voice and data traffic. All is delivered with 100 percent Quality of Service.

Net Insight's products mean lower capital expenditures, shorter payback periods and lower total cost of ownership compared with competition. Net Insight's solutions span the globe reaching 130 customers in 50 countries. Customers are broadcast and media companies, network owners and telecom operators, cable TV and IPTV providers.

## GLOBAL PRESENCE ENSURES FIRST-CLASS SERVICE

Net Insight's customers are leading global and major national network operators, broadcasters and media companies such as TATA Communications, Teracom, WIN, Korea Telecom, EBU/Eurovision, Norkring, KPN, Telia Sonera, Aldea Solutions and HTN and at major live events such as the Beijing Olympics and the FIFA World Cup in South Africa.

### TATA Communications - Innovation to meet customer demands

As part of the Tata Group, one of India's most respected business conglomerates, Tata Communications delivers managed solutions to multinational enterprises, broadcasters, service providers and consumers in India. In 2008 Tata Communications began planning to broaden its service offering with comprehensive support for professional media services. This network covers major cities in India and offers international connectivity to Europe, North America and the Asia-Pacific region. After thorough evaluation and testing in Tata Communications' labs and in the field, Net Insight was selected to deliver the solution. Key reasons include the Nimbra platform's multi-service capabilities, future scalability, quality of service and wide range of network restoration options. Due to the positive reception and increasing bandwidth demands from customers, a further expansion and scaling of the network is planned.

### Teracom - Exceeding customer expectations

The Teracom Group is Sweden's leading media operator, offering a wide variety of communication solutions for radio and TV.

Since Teracom has been in operation since the 1950s, the change to digital terrestrial TV in Sweden required a partial upgrade of the company's core transport network. HD broadcasts are based on the new European standard, DVB-T2 technology. Teracom's selection criteria for the new transport network was a cost-effective, scalable solution for multiple services with IP support. Net Insight fulfilled these requirements along with a response that inspired complete confidence in the project setup.

### WIN - Immediate results

Wisconsin Independent Network (WIN) offers state-of-the-art fiber optic network and data center services in three states and beyond, including locations in Asia. Network demand for media-rich content began to grow exponentially in 2007, and WIN began receiving reports that end users were experiencing tiling and artifacts in video signals. A pilot test was performed using Net Insight's Nimbra platform. The results were immediate and overwhelmingly favorable. Based on these results and subsequent production deployment, WIN introduced more than 20 new Nimbra nodes across its entire network.



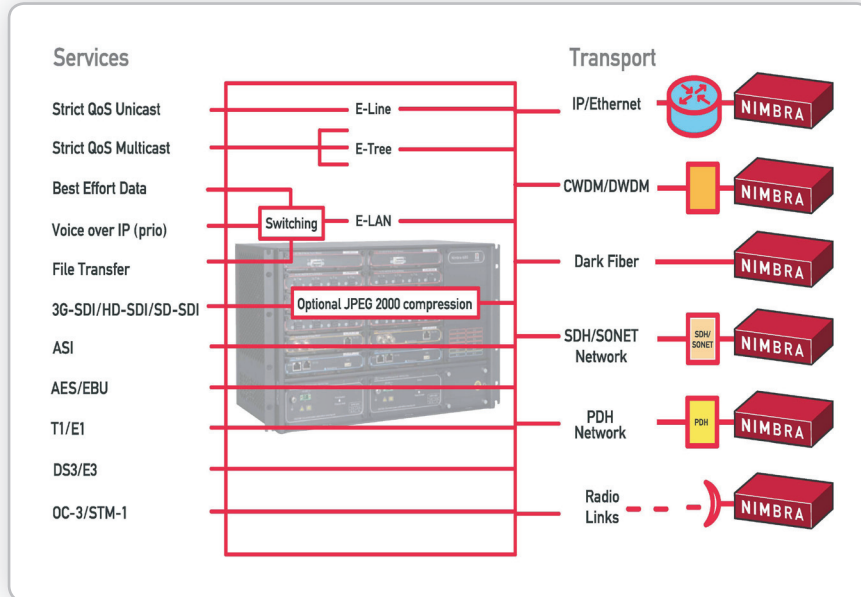


Net Insight won the CSI Award 2010 for IP Trunk

## BUSINESS VALUE THROUGH TECHNOLOGY AND SERVICE

Telecommunications and media are finally becoming fully integrated. More content than ever before is being produced and the volume continues to grow. Transporting and delivering this content requires real-time Quality of Service networks that ensure signal fidelity regardless of volume. This is where the

Nimbra platform shines. Net Insight's Nimbra™ technology maximizes the efficiency of bandwidth utilization for video traffic, guaranteeing full quality video and other mission-critical traffic throughout the network, even at full load. QoS allocation ensures end-to-end service integrity.



## THE NIMBRA PLATFORM:

The Nimbra MSR is designed for real-time QoS media networks. The Nimbra platform delivers loss-less routing, QoS enhanced Links making IP media networks service aware.

- 100% Quality of Service
- Reducing cost and complexity
- End-to-end media network solution
- Highest bandwidth utilization
- Simplicity
- One integrated box
- GPS independence
- Any media over any type of infrastructure



## INTRODUCING: NEW ACCESS PRODUCTS NIMBRA 320, NIMBRA 310, NIMBRA 230 AND NIMBRA 140

### Nimbra 320 - Compact multiservice IP media gateway

100% QoS transport of native media services combined with carrier-class Metro Ethernet switching for demanding media access applications.

### Nimbra 310 – Compact Access MSR

Compact one-box access solution for true multiservice transport of media and IP services.

### Nimbra 230 - Metro Ethernet access switch

Compact one-box access solution for true multiservice transport of media and IP services.

### Nimbra 140 - Broadcast fiber optic access platform

Cost effective broadcast appliances for media access networks, including video converters, wavelength multiplexers and audio embedders.



## NET INSIGHT – THE AWARD WINNING COMPANY

Net Insight was announced the winner for CSI Award 2011 in category Best HDTV Technology project for its customer Teracom AB, Sweden's national provider of radio and broadcast, to create the world's first all-IP DVB-T2 network.

In 2010 Net Insight won the CSI Award for its IP Trunk.

Net Insight won the 2012 Technological Innovation Award for its Service Aware Media Network solution as the Best Broadband Network Transmission Solution.



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