

RPC expands Nimbra network for 24/7 live contribution and distribution

Stockholm, Sweden – [RPC](#), the Brazilian TV network and an affiliate of TV Globo, is expanding its Nimbra-based network to strengthen its nationwide live contribution and BTS (Broadcast Transport Stream) distribution workflows. The order for around 20 Nimbra 400 was received in Q3, 2025 and will be delivered during the quarter, and carries strategic importance, as TV Globo is the largest TV network in Latin America.

The network, originally deployed four years ago, has become the backbone for RPC's 24/7 live content delivery, providing regional customization across the state. Curitiba in Brazil, serves as the central hub for production, where national programming and local content are created before being distributed to regional affiliates such as Londrina, Maringá, and Ponta Grossa. Each affiliate inserts local news and adapts the content to its audience, while transmitters and local units ensure statewide coverage – even in areas with limited terrestrial signal.

The expansion introduces additional contribution channels between the central hub and regional stations, as well as BTS distribution from studio sites to transmitter sites. By supporting BTS transport from the ISDB-T standard over IP with 1+1 redundancy, the project secures the end-to-end delivery of modulation parameters and service information, ensuring strict compliance with ISDB-T transmission requirements.

Leveraging Nimbra 400 with internet-based ARQ protocols enables RPC to reduce costs compared to traditional satellite or MPLS networks, while achieving resilient and reliable SFN (Single Frequency Network) BTS distribution. This approach represents an innovative use of BTS transport over internet connectivity.

"By expanding our Nimbra network, we are not only strengthening our live contribution workflows but also pioneering a cost-efficient and resilient approach to BTS distribution," says Marcel Kusunoki, R&D Engineer] at RPC. "This enables us to deliver reliable programming across the country, while maintaining compliance with ISDB-T standards and ensuring high-quality service for our viewers."

“We’re proud to continue supporting RPC on their journey,” says Andreas Eriksson CCO at Net Insight. “With the expanded Nimbra network, RPC can reach audiences reliably and cost-effectively, while staying ready for future demands.”

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About Net Insight

Net Insight (Nasdaq: NETI B) provides the highest performing, most open video transport and media cloud technology for content providers as the industry standard for flexibility and service across live contribution, distribution and remote production media workflows.

For over 25 years, the world’s leading content owners, broadcasters, production companies, service providers and enterprises have trusted Net Insight’s Emmy® Award winning Nimbra technology to guarantee media delivery. Today, Net Insight partners with hundreds of customers in over 85 countries to ensure media flows across managed and unmanaged IP networks, and the cloud – from anywhere, to everywhere. It enables customers to get the best from any mix of virtualized, cloud and IP technology and is the only platform to support all the major industry standards, protocols and clouds.

In addition, Net Insight provides a GNSS/GPS-independent time synchronization solution for 5G and other critical networks, offering high accuracy and performance, reducing costs and accelerating rollouts.

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