



Net Insight strengthens media facility security and quality with SMPTE RP 2129 implementation and Facility Protect

Stockholm, Sweden – As media organizations increasingly rely on IP-based media production and distribution, security remains a critical challenge. Net Insight is addressing these issues by protecting media facilities with Facility Protect, a new solution designed to enhance security, efficiency, and reliability of media facilities interworking with Wide Area Networks (WANs), remote productions, and other facilities.

At the core of Facility Protect is SMPTE RP 2129, an industry-standard framework that introduces Trust Boundaries – media-specific firewalls that secure interconnections within IP-based workflows. By implementing this standard, Facility Protect fortifies media networks against unauthorized access, cyber threats, and data breaches while ensuring seamless media transport.

Facility Protect leverages SMPTE RP 2129 to address real-world security challenges by:

- **Protecting facilities when interworking with WANs for remote production or distribution:** Ensuring content integrity across distributed and cloud-based environments.
- **Interworking with other facility:** Making the facility a controlled trust zone working with other production sites, service providers, and external partners.
- **Preventing cyber threats:** Mitigating risks such as unauthorized access, content piracy, and data breaches.
- **Enhancing operational efficiency:** Enabling seamless integration and scalability within IP-based media workflows.
- **Adding media quality measurement:** Ensuring media conformity at the reception or transmission of valuable content.
- **Adaption of content to facility's needs:** Adding adaptation and conversion of content to meet IP requirements.

“As media operations expand and become more complex, security must evolve alongside them,” says Kristian Mets, Global Head of Sales Business Development at Net Insight. “With Facility Protect, we are delivering a solution that empowers media companies to secure their media facilities, optimize operations, and ensure uninterrupted content delivery in an increasingly complex digital landscape.”

For more information about Facility Protect and how it enhances media network security, please visit [Net Insight’s booth W1425](#) at NAB Show 2025 on April 6–9, 2025.

For further information, please contact:

Crister Fritzson, CEO of Net Insight AB, +46 8 685 04 00, crister.fritzson@netinsight.net

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.

For more information, please visit netinsight.net

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Image Attachments

[Facility Protect](#)

Attachments

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