

Net Insight launches Zyntai TimeNode 3100E for enhanced GNSS resilience

Stockholm, Sweden – Net Insight launches TN3100E, a new TimeNode in the Zyntai family, built for markets that demand enhanced timing resilience in challenging environments. TN3100E delivers multiband GNSS for superior accuracy, supports India's GNSS IRNSS /NavIC, and adds advanced anti-jamming and anti-spoofing features.

TN3100E is the latest TimeNode hardware unit in the Zyntai product family. It provides enhanced GNSS functionalities designed for markets that depend on GNSS as time source in challenging environments where robust protection against interference is essential.

TN3100E supports GNSS multiband operation, ensuring superior accuracy and more robust availability. It also supports IRNSS/NavIC, the regional GNSS developed by India. It introduces new capabilities for Improved anti-jamming and anti-spoofing. TN3100E fully supports OSNMA (Open Service Navigation Message Authentication) used by Galileo to verify signal authenticity. This, together with Net Insight's unique time-based anti-spoofing techniques, the new TN3100E delivers unrivalled anti-spoofing protection.

Crister Fritzson, CEO at Net Insight says: "I'm very pleased to announce TN3100E. Its enhanced GNSS resilience functionalities make it ideal for markets where critical networks operate in tougher environments, making this product relevant for both existing and new potential customers. With support for IRNSS/NavIC, it is especially relevant for the large Indian market. TN3100E is an excellent complement to our existing Zyntai portfolio."

Per Lindgren, Group CTO and Head of Sync at Net Insight says: "With TN3100E, we're combining new hardware with our latest software to deliver advanced functionalities that ensure GNSS resilience—even in the harshest conditions. Running our technology at this year's Jammertest, the world's largest open GNSS resilience test, allowed us to prove our capabilities and bring insights from real-world environments beyond the lab, in the toughest GNSS conditions possible. The results were outstanding, and we're excited to now bring this to market as a commercial product."

TN3100E is now commercially available. For more information about the new TN3100E, please visit [Net Insight's booth 24](#) at ITSF 2025 on October 27–30, 2025.

For further information, please contact:

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About Net Insight

Net Insight (Nasdaq: NETI B) offers a GNSS/GPS independent time synchronization solution for TDD 5G networks through its Precision TimeNet product that provides the highest accuracy and performance while dramatically reducing CAPEX and OPEX for MSOs and speeding up 5G roll-outs by working over existing IP/MPLS networks.

With over 25 years of experience from the professional media industry where the world's leading media providers have relied on Net insight's Emmy®-winning Nimbra solution to guarantee their media transport and to accurately synchronize TV and media services over existing IP networks independently of GNSS/GPS. Net Insight now brings this uniquely established knowledge into the future mobile networks to solve 5G TDD time synchronization independent of GNSS/GPS. Solving time synchronization in 5G and 6G TDD networks through approaching it as an open disaggregated virtualized end-to-end service provided independent of the underlying network is for Net Insight the only future proof approach.

For more information, please visit netinsight.net

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