



Digi International and Atsign Collaborate to Secure Industry 4.0 with NoPorts on Digi IX40 Cellular Routers

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Supporting robust and secure remote access to critical edge infrastructure

MINNEAPOLIS--(BUSINESS WIRE)--Jul. 31, 2024-- Digi International, (NASDAQ: DGII, www.digi.com), a leading global provider of Internet of Things (IoT) connectivity products and services, and [Atsign](http://Atsign.com)®, a leader in embedded security technology, today announced the availability of [NoPorts](http://NoPorts.com)™ on [Digi IX40](http://Digi.com) cellular routers. This integration empowers Industry 4.0 deployments with a robust and secure remote access solution, safeguarding critical edge infrastructure.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20240731762293/en/>



Digi International and Atsign Collaborate to Secure Industry 4.0 with NoPorts on Digi IX40 Cellular Routers (Graphic: Business Wire)

attacks, and leaving data vulnerable. Atsign's NoPorts offers a solution to this problem with a fundamentally different approach, ensuring robust security and mitigating the risks associated with conventional methods.

"We're thrilled to collaborate with Digi to bring NoPorts to Digi IX40 cellular routers," said Barbara Tallent, Co-founder and CEO at Atsign. "This integration empowers organizations to leverage the power of edge computing while maintaining robust security at the critical first point of connection."

NoPorts establishes a secure, zero-trust connection utilizing cryptographic authentication and end-to-end encryption, specifically designed to extend secure access to devices on private networks, like those behind Digi 5G routers. This eliminates the need for exposed Internet-facing ports, significantly reducing the attack surface for these often-critical devices. Additionally, NoPorts offers several key benefits that address the challenges of managing remote access in industrial environments:

- **Dynamic network compatibility:** NoPorts eliminates the need for complex configurations like static IP addresses, making it ideal for remotely accessing devices on dynamic networks like 5G, regardless of their specific network location.
- **Universal compatibility:** Works seamlessly with various protocols (RDP, SSH, etc.) used in industrial environments.
- **Simplified management:** Streamlines security processes and reduces configuration complexities associated with traditional remote access methods.
- **Enhanced visibility:** Provides granular control and real-time insights into remote access activities, ensuring authorized access and monitoring potential security threats.

"Digi is committed to providing secure and reliable connectivity solutions for Industry 4.0 applications," said Vitaly Kurduban, Senior Product Manager of industrial cellular solutions at Digi International. "Integrating NoPorts with Digi IX40 routers strengthens our offering by delivering unparalleled security for remote access, enabling our customers to confidently manage their distributed edge infrastructure."

NoPorts is now available for purchase with Digi IX40 routers. For more information, please visit the Digi International website: www.digi.com.

About Atsign

Atsign specializes in embedded security technology infrastructure, software solutions, and SDKs. The company is providing the technology for the next generation of the Internet with simplicity, security, and privacy built-in. Atsign's products are based on the promise of a new approach to networking using public key cryptography and microservices.

Learn more at Atsign.com.

About NoPorts

NoPorts simplifies and secures remote access for organizations of all sizes. With a zero-trust architecture, end-to-end encryption ensuring data privacy, and the elimination of network attack surfaces, NoPorts offers the most secure tunnel for remote access. NoPorts empowers businesses to achieve greater operational efficiency, improved scalability, and enhanced security — all while reducing costs and complexity. Learn more at NoPorts.com.

About Digi International

Digi International (NASDAQ: DGII) is a leading global provider of IoT connectivity products, services and solutions. It helps companies create next-generation connected products and deploy and manage critical communications infrastructures in demanding environments with high levels of

The advent of [Industry 4.0](http://Industry.com) demands secure remote access to manage and monitor geographically dispersed edge devices. However, traditional methods can increase an organization's attack surface by exposing ports, enabling man-in-the-middle

security and reliability. Founded in 1985, Digi has helped customers connect more than 100 million things and counting. For more information, visit www.digi.com.

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