



WORKSHOP

CYBER4AM

SECURING THE FUTURE:
NAVIGATING
CYBERSECURITY
FRONTIERS FOR
MANUFACTURING SMES

21 NOVEMBER, 2023

PARTNER LIST

ANGOKA

DataLogiX

Cynalytica 

EKCO

**LOGDERION
SECURITY**

Smarttech
YOUR 24/7 SECURITY PARTNER

 **MetaCompliance**

 **Secora**
consulting

Renaissance


 **VerticalStructure**

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IRELAND'S CYBER SECURITY CLUSTER

 **InterTradeIreland**

ANGOKA

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Angoka's hardware-based solutions safeguard critical machine-to-machine communication integrity and data provenance, creating trusted connections, even in untrustworthy networks.

Smart Factories utilise a variety of machinery components that need to communicate with each other to successfully manufacture a product. Without measures in place, such as Angoka's security solutions, interruptions in communication, such as those due to a cyberattack, could potentially shut down the entire manufacturing line.

Industry 4.0 encapsulates the monumental changes happening across industries now, marked predominantly by increasing digitalisation and connectivity to other devices, machines and people. Secure communication, ensured by Angoka's secure protocol, is necessary to protect the sensitive data that is often transmitted within these networks.

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Cynalytica develops sensor & software machine learning analytics platforms that provide fully passive, fail-safe monitoring and analysis of physical layer communications in Industrial Control Systems (ICS/SCADA). Giving control system operators the ability to securely provide visibility and unique situational awareness to high-risk, high-impact cyber-physical assets such as Energy Systems, Water/Wastewater Treatment Facilities, Manufacturing, Nuclear Power, Defense Systems and Building Facilities.

The company employs innovative and novel techniques in machine learning, data analytics and high-performance computing combined with manufacturing capabilities to provide revolutionary threat detection solutions and analytics for industrial control systems and infrastructures.





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DataLogiX specialises in securing Operational Technology Networks used by global manufacturing organisations.

Utilising a highly skilled OT engineering team, DataLogiX delivers Design and Deployment services to assist manufacturers securely segment and secure their OT infrastructure.

DataLogiX delivers services that ensure the security and uptime of critical Operational Technology Networks.

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Ekco, an Irish-owned company with its headquarters in Dublin, is one of Europe's leading managed cloud and security service providers.

With 17 locations across Europe, the company has over 400 cyber security and cloud service specialists with a broad range of expertise to manage their customers' end-to-end IT infrastructure and cyber security needs.

Ekco has a customer-centric approach to solving security and cloud challenges while providing organisations with local technology support.

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LOQUERION SECURITY

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Personal data privacy, ownership, and control are the cornerstone foundations of a secure digital existence, for individuals, organizations of all scales, and entire nations. The biggest threats to this however are that:

- (1) Nobody knows what data they've given to who, or to do what with;
- (2) There's no way for the average person to find out, or take back control;
- (3) Nobody really cares enough to do anything about it, because even data risks like 'identity theft' are less impactful than being hit by an uninsured driver.

We're going to change all that.

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MetaCompliance[®]

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Metacompliance, a leading Cyber Security SaaS company, specialising in addressing key cyber challenges within the Process and Manufacturing industry. Focusing on elearning around cyber risk, operational technology threats, and secure external access, Metacompliance offers tailored cyber training for plant personnel. Their solutions include reinforcing air gap controls, integrating cybersecurity measures throughout the Plant Asset Management Lifecycle, and implementing secure protocols for contractors and EPCs. With a commitment to broadening industry reach and customizing services, Metacompliance ensures a comprehensive and adaptive approach to safeguarding critical infrastructure in the evolving landscape of cyber threats.

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Renaissance is Ireland's Premier Value-Added IT & OT Cyber Security & Compliance Solutions Distributor (since 1987). Renaissance represents industry-leading vendor solutions addressing current and emerging cyber threats targeting IT and OT systems.

We work very closely with our Partner Channel throughout the island of Ireland to help protect critical business and industrial systems against cyber-attacks. Included within our solutions portfolio are OT native cyber security solutions designed for protecting industrial systems of Critical National Infrastructure, Manufacturing, Maritime, and Logistics, Transport, Pharmaceutical and Healthcare, for example. Speak with us during the event. More information may be found here: www.renaissance.ie

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OT Penetration Testing is critical in identifying potential vulnerabilities and weaknesses in the security of your OT networks. As these systems become increasingly connected and digitised, they become more vulnerable to cyber-attacks.

Our team of highly qualified security consultants can provide a thorough risk assessment to identify vulnerabilities across both your IT and OT networks, evaluate potential impacts, and recommend appropriate mitigations. Our penetration tests are tailored to your specific business requirements and simulate real-world threats to validate the effectiveness of your existing controls.

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Smarttech

YOUR 24/7 SECURITY PARTNER

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Manufacturing SMEs like other organisations are vulnerable to cyber-attacks and often very targeted leading to downtime, monetary losses, and reputational damage. At Smarttech247, we keep global manufacturing organisations secure as a trusted security partner, providing Managed Detection and Response (MDR) powered by our unbeatable VisionX MDR Platform.

We provide manufacturing SMEs enhanced visibility across the entire IT/OT attack surface and provide advanced risk posture metrics to measure & assess risks, helping them reduce security operations complexities and enhance their cyber resilience. With a 319% ROI with Smarttech247 MDR and under 15 min hands-on active defence, we help organizations reduce cyber risk by over 50% in the first 6 months and truly elevate their security while reducing costs and saving time.

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Simon and the Vertical Structure team work with organisations to understand their current security posture, their future goals and outlining how to achieve those goals. This includes working with companies on a long-term basis using coaching and mentoring techniques to help drive process improvement and provide external feedback. Their client portfolio encompasses manufacturing companies at diverse stages of their digital transformation trajectory.

Simon notably delivered a presentation at the prestigious ONE Conference in the Netherlands, focusing on safeguarding manufacturing assets amidst the escalating cybercrime landscape. His insights highlighted effective strategies to mitigate cyber-attacks, resonating deeply within the industry.

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The partners

Cyber Ireland and NI Cyber aim to address the increasing challenges posed by cyber threats by fostering collaboration, innovation, and skills development within our respective regions. We serve as platforms for networking, knowledge sharing, and advancing cybersecurity capabilities to support the growth of cybersecurity industries and safeguard critical infrastructure and businesses against cyber threats.

InterTradelreland has been helping small businesses in Ireland and Northern Ireland explore new cross-border markets, and develop new products, processes and services for over two decades.



The Cyber4AM project

Cyber Ireland and NI Cyber have been awarded funding under the InterTradelreland Synergy Programme for a pilot project to:

- Support the digitalisation and cyber security preparedness of the Irish & Northern Irish Manufacturing Sectors,
- Create business opportunities for Irish and Northern Irish cyber security companies in the Advanced Manufacturing sector.

Read more here: <https://cyberireland.ie/cyber-security-for-advanced-manufacturing/>



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