



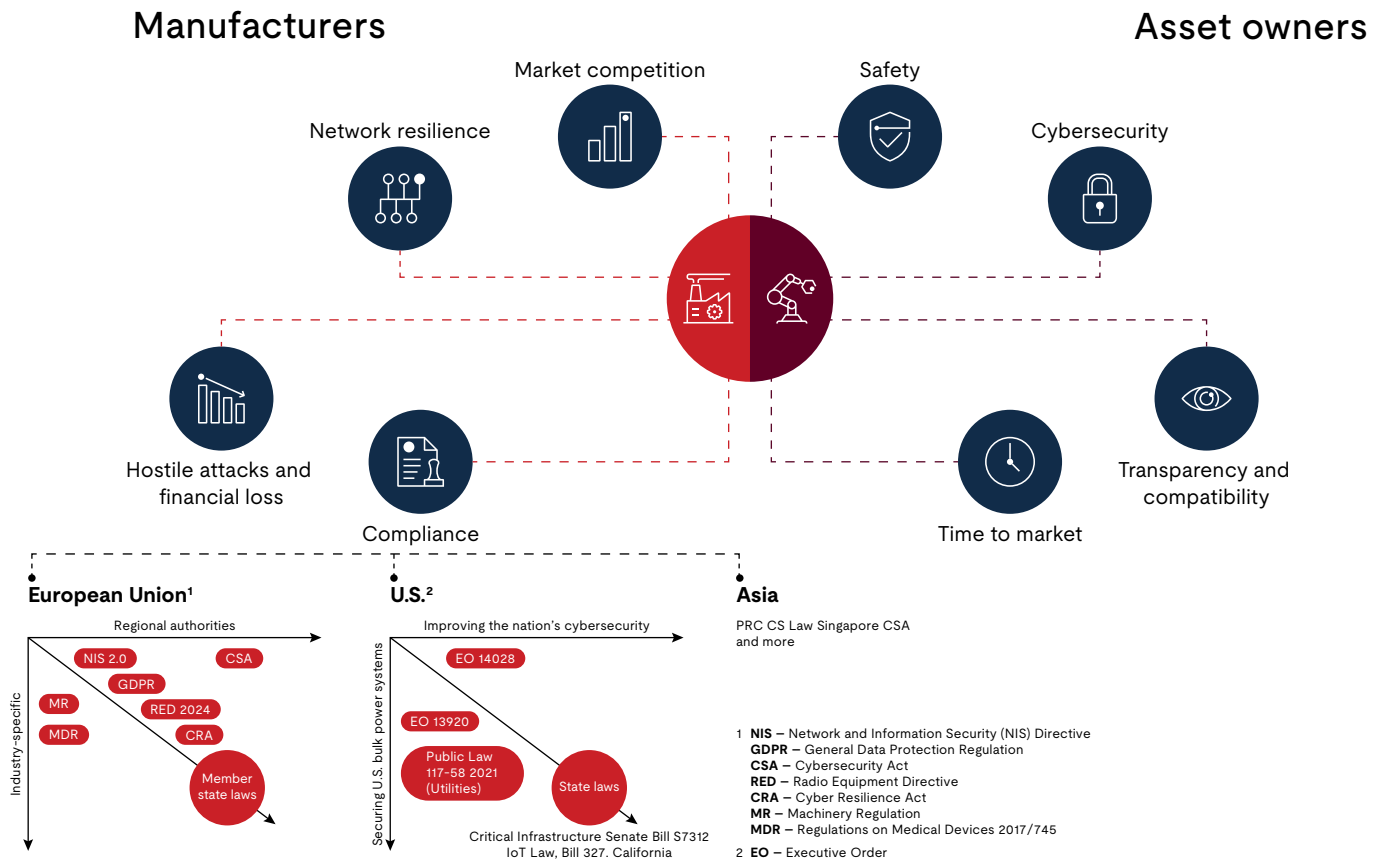
Industrial Cybersecurity

Industry 4.0 introduces increased cybersecurity risks

Smart manufacturing and smart factories depend on connectivity and data sharing to deliver Industry 4.0 benefits — increased operating productivity, enhanced safety, and reduced downtime and costs. However, critical connected systems are an attractive target for cybercriminals in search of a potentially profitable opportunity to exploit.

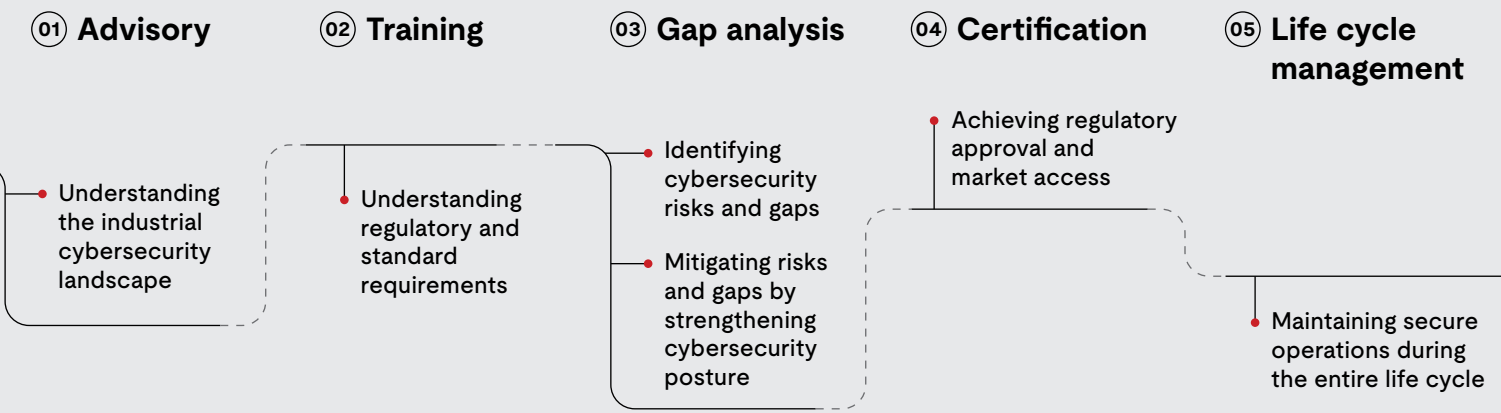
Industrial Internet of Things (IIoT) systems can prove particularly difficult to secure. Each device added to the network creates a new potential risk. Factor in the inherent complexity of large automated systems and the fact that malicious hackers potentially only need to find one vulnerability to gain access to the entire network, and the challenge becomes clear.

Industrial cybersecurity trends and challenges



Collaborate with UL Solutions

Your cybersecurity journey along the industrial product development life cycle



Industry 4.0 cybersecurity services

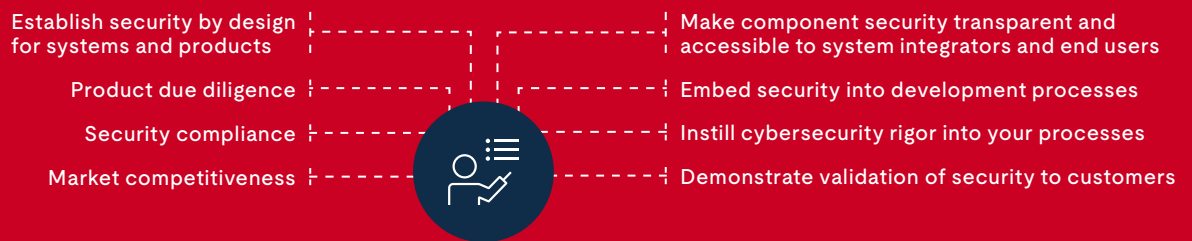
- Understand and mitigate the particular risks associated with Industry 4.0.
- Identify gaps and deploy a risk-based cybersecurity approach as an integral part of business strategy and operations.
- For component and product manufacturers, system integrators, and asset owners – from product security to operational technology security



I want to level up my industrial cybersecurity knowledge.



ISA/IEC 62443 training for product and system manufacturers – Secure industrial products and components with cybersecurity training for engineers based on ISA/IEC 62443 2-4, 3-2, 3-3, 4-1 and 4-2.



IEC 62443 training

Manufacturers, system integrators | Three days | Online/classroom | Certificate (optional)



I want to ensure that our cybersecurity processes and product life cycle are truly secure.



ISA/IEC 62443 services – Accelerate your cyber-readiness and gain visibility into your security posture with comprehensive ISA/IEC 62443 advisory, testing and certification services.



IEC 62443 services

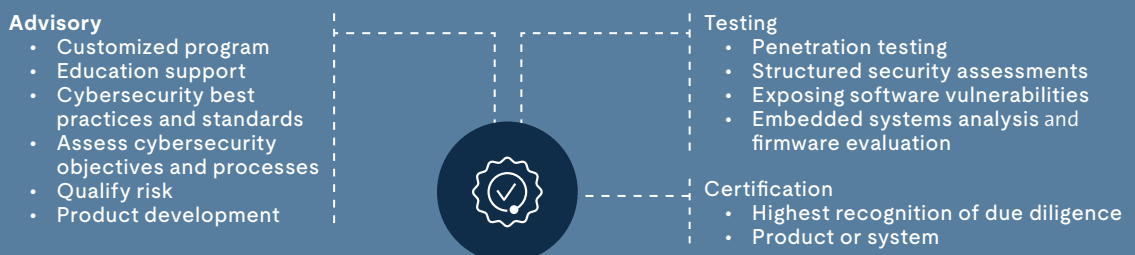
Component and product manufacturers | ICS integrators | Control system users



I need comprehensive cybersecurity services.



UL Cybersecurity Assurance Program (UL CAP) – A full suite of advisory, testing and certification services designed to help organizations manage their cybersecurity risks and validate their cybersecurity capabilities to the marketplace



UL CAP Cybersecurity Assurance Program

Based on the UL 2900* series of Standards

*UL 2900, the Standards for Software Cybersecurity for Network-Connectable Products

Why UL Solutions for cybersecurity?



Independent, trusted
third party



Full life cycle
solutions



Hardware- and
software-based
security evaluations



Assessment of security
development practices



Cybersecurity
expertise



Industry
knowledge



Cybersecurity
and safety



Global teams and
local support

Cybersecurity foundation

- Expertise in global standards and frameworks
- Extensive knowledge of best practices
- Growing list of Internet of Things (IoT) security solutions

Learn more and speak
to one of our
experts today at
[UL.com/industry40-
cybersecurity](https://UL.com/industry40-cybersecurity).



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