



ISA Ireland Section

Cybersecurity for Process Control



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Rochestown Park Hotel, Cork, Ireland on 13th April 2018

- **Presentations (x6) on practical steps to design in safety measures**
- **Industry Experts focusing on Cybersecurity for Control & Automation Systems**
- **Round Table Sessions (x2) – participation in groups to examine practical solutions**

- **Cyber attacks cannot be prevented from occurring.**
- **Exposure of Automation Systems to this hazard can be reduced by identifying the risks & minimizing the consequences of these attacks.**
- **Critical systems, that cannot be shut down immediately when under a cyber attack, need an extra level of protection.**
- **Provide you the opportunity to review practical solutions in a collaborative setting.**

This conference will focus on Industrial Cyber Security and preventing/mitigating the damage that a cyber attack will have on Automation Systems - across e.g. Manufacturing, Critical Utilities, Healthcare and Transportation sectors.

International experts, from leading Control Systems Manufacturers, will present practical solutions to increasing Cybersecurity difficulties - so systems and infrastructure can be better protected.

Without implementing the proper preventative measures, an industrial cyber attack could contribute to equipment failure, production loss or regulatory violations - with potential negative impact to businesses and the public at large.

Incidents of attacks on critical network infrastructure highlights the vulnerabilities in essential automation systems, such as the Smart Grid, which is becoming more of a focus of cyber attacks.

These systems cannot afford to be disrupted when they come under attack.

The conference aims to:

- Highlight how to identify cyber threats, mitigate risks & limit exposure of control systems / networks.
- Introduce proven industrial systems security standards and practices and demonstrate how to apply them – **ISA99 / IEC 62443 (Industrial Automation and Control Systems Security)**.
- Show what mitigation steps are being taken, by leading control system manufacturers & end users, to implement Cybersecurity Standards.
- Showcase best practices utilized throughout industry and highlight peer to peer experiences & lessons learned.
- Identify steps needed to protect Control and Automation Systems from internal threats.

To register for our **Cybersecurity** conference, log onto www.isa.ie - Members €75 Non-Members €175 (€175 includes one year's ISA membership). Or Click here to register [Eventbrite](#)

