



SeCoIIA

Secure Cloud / Edge Manufacturing Backbone

Core Technologies

1. IIoT Authentication and Encryption
2. Combined User / Asset Authorization
3. Fine-grained Cloud Access Control

Registration

<https://www.crisis-conference.com/registration/>

Venue

Virtual conference
co-located with the 15th
International Conference on
Risks and Security of
Internet and Systems CRISIS

www.crisis-conference.com

H2020 SeCoIIA Information Security Workshop

November 6th 2020, 9:00 – 12:00

Driving the digital transformation of today's industry requires to secure the transition towards better connected, collaborative, flexible and automated production techniques. One of the challenges here is to create trust across smart manufacturing value chain, secure access to dynamic collaborative Cloud Manufacturing (CMfg) services. This forms a technical foundation to secure the collaborative exchange from the cloud down to the IoT Device for Human2Human, Human2Machine and Machine2Machine communication.

Workshop Programme

Goal of this workshop is to discuss information security challenges between researchers and practitioners, including

- Presentation of technologies currently developed in the project SeCoIIA and beyond
- Demo for fine-grained Cloud Access Control
- Expert Sessions to discuss technical goals, challenges and solutions for the manufacturing domains in the project (aerospace, automotive, maritime), and beyond

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