



Enhancing ICS Security

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Rockwell Automation: ICS Security Efforts



EXTERNAL

- Education/Training
- Awareness Program
- Architecture/Infrastructure design elements
- Product Security Features
- Partnerships (Secure Crossing, Cisco, USG, researchers, other 3rd parties)
- RA Services (NSS)

INTERNAL

- Security Taskforce w/PSIRT
- Design for Security Team
 - DfS Spec 1.0
 - DfS Spec 2.0 Draft
- Security Testing (product)
- Security Testing (system)
- Education/Training
- Enterprise Risk Management program (IR, DR, BCP, etc.)

It's not just about the bits – this is a people problem too!!

Industrial Security 2011 and Beyond



- It's about continuing Partnering & Collaboration efforts
 - Users, Vendors, Researchers and Agencies
 - Cooperation and coordination
- It's about enhancing Communication
 - Needs, desires and vigilance
 - Responsible disclosure
 - Consistency and Objectivity
- It's about furthering Standards
 - Process, Policy & Procedures (with compensating controls)
 - Internal and emerging global standards
 - Continuous Improvement (Suppliers & Users)
- It's about ongoing Acknowledgement and Addressing Risk
 - Everybody has something to lose
 - Everybody has something to protect

IGNORING RISK IS NOT AN OPTION



Thank You!!!
Questions? Comments?

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