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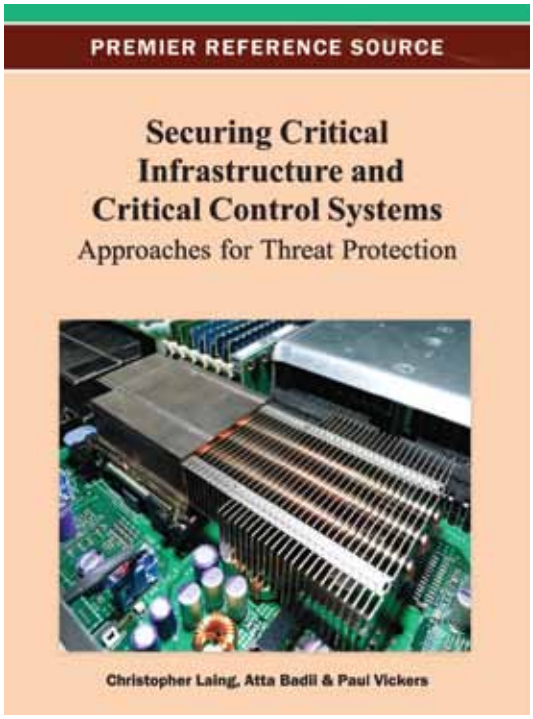
Securing Critical Infrastructures and Critical Control Systems: Approaches for Threat Protection



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The increased use of technology is necessary in order for industrial control systems to maintain and monitor industrial, infrastructural, or environmental processes. The need to secure and identify threats to the system is equally critical.

Securing Critical Infrastructures and Critical Control Systems: Approaches for Threat Protection provides a full and detailed understanding of the vulnerabilities and security threats that exist within an industrial control system. This collection of research defines and analyzes the technical, procedural, and managerial responses to securing these systems.

Topics Covered:

- Critical Infrastructures
- Industrial Control Systems
- Risk Analysis and Assessment
- SCADA systems
- Security
- Security Testing
- Supervisory Control And Data Acquisition (SCADA)
- Threat Protection

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