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Reference: **ELT\_304\_3**

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Type:

**Electra**

Title:

**Remote service security requirement objectives**

## Abstracts

This Technical Brochure describes the security requirements for remote services to access intelligent electronic devices on an electric power utility's operational network. A model-based system engineering methodology based on Zachman's lifecycle framework was used to assess the risks and potential means to mitigate these risks. The analysis stressed the need to combine role-based and attribute-based access control to protect the integrity and confidentiality of the sensitive data. If sensitive data is compromised, a trusted platform is needed to securely collect and safeguard the evidence needed for forensic analysis.

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More Informations :

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