

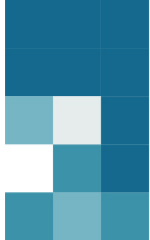


CYBER SECURITY
SUMMIT 2017

Compliance 'Alone' is not a Cybersecurity Strategy

Steen Fjalstad, Midwest Reliability Organization





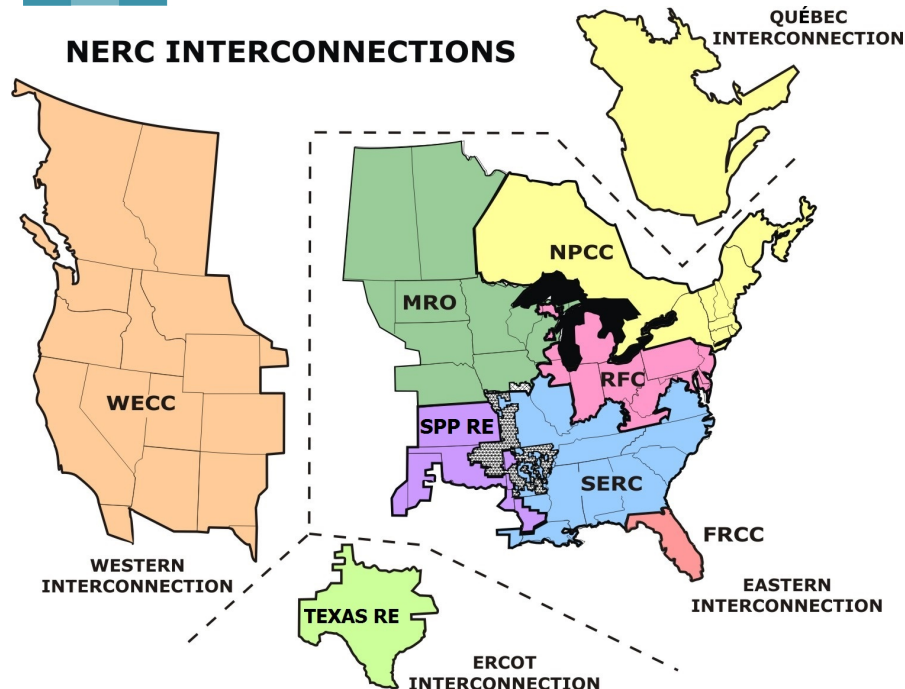
Energy Sector



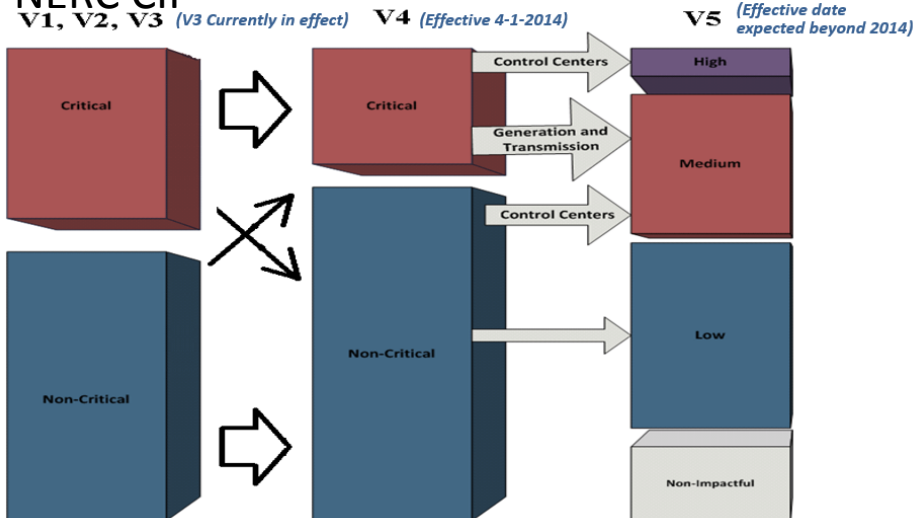
NERC

NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

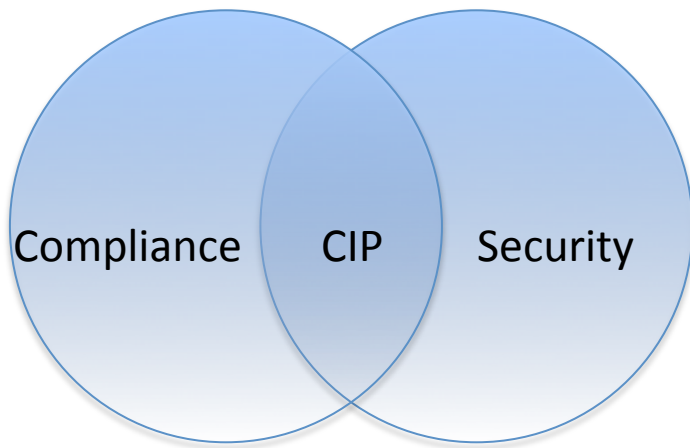
NERC INTERCONNECTIONS



NERC CIP



Compliance Vs Security



NERC CIP Standards – Version 5

- CIP-002-5: BES Cyber Asset and BES Cyber System Categorization
- CIP-003-5: Security Management Controls
- CIP-004-5: Personnel and Training
- CIP-005-5: Electronic Security Perimeter(s)
- CIP-006-5: Physical Security of BES Cyber Systems
- CIP-007-5: Systems Security Management
- CIP-008-5: Incident Reporting and Response Planning
- CIP-009-5: Recovery Plans for BES Cyber Assets and Systems
- CIP-010-1: Configuration Management and Vulnerability Assessments
- CIP-011-1: Information Protection

"By focusing on Security you future proof your Compliance" – Steen Fjalstad



"Every one of the 'silos' at our company has their own culture of compliance" -Anon

"Show me where that is in NERC CIP" -Anon

Future proof examples:

- Annual
- Password Complexity
- Log Review

"Mature security programs produce audit evidence as a byproduct." -Anon



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