



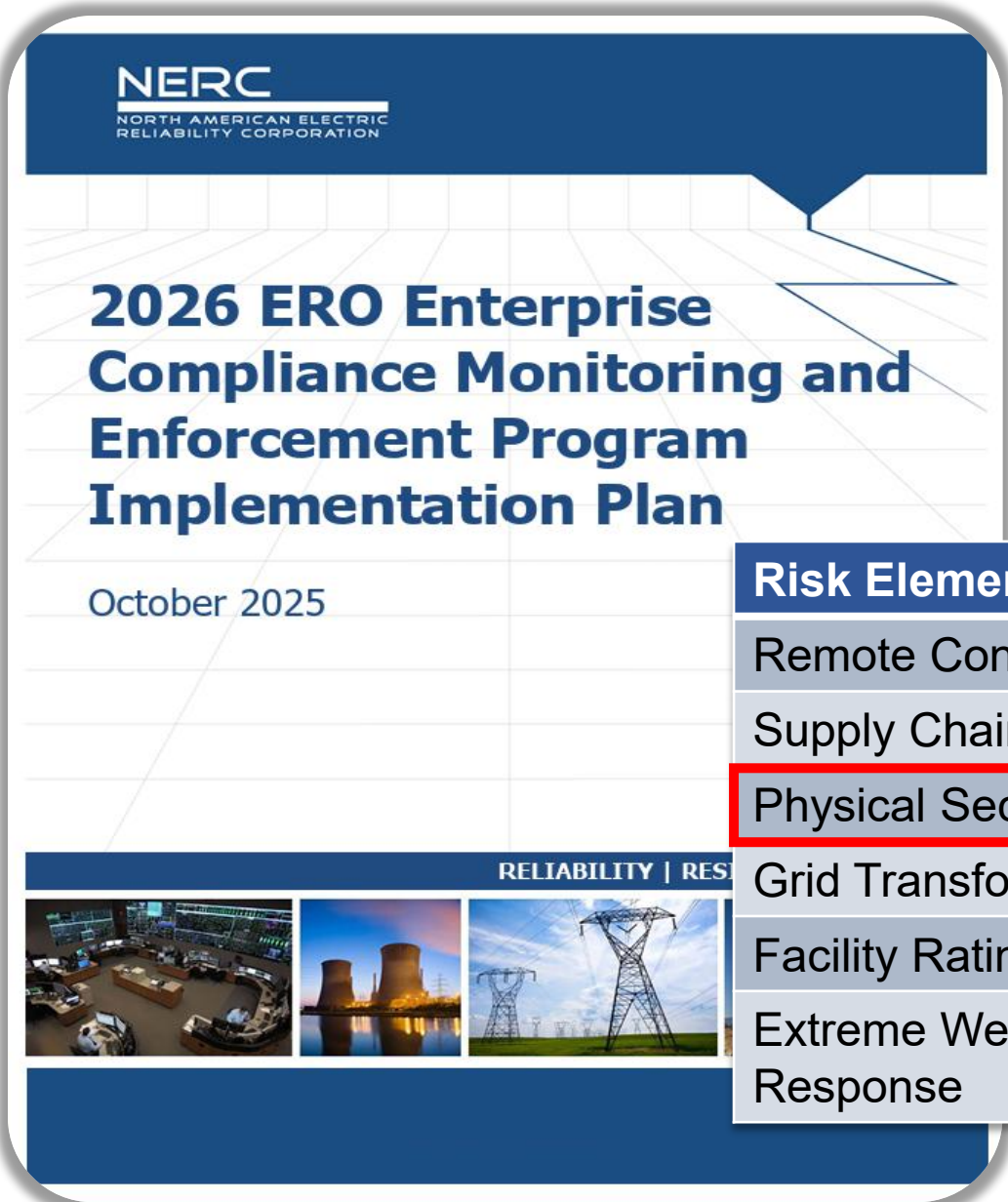
TEXAS RE

CIP-006-6 R1

Physical Security

John Romero
CIP Cyber & Physical Security Analyst

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Risk Elements
Remote Connectivity
Supply Chain
Physical Security
Grid Transformation
Facility Ratings
Extreme Weather Response



R1: Each Responsible Entity shall implement one or more documented physical security plan(s) that collectively include all of the applicable requirement parts in CIP-006-6 Table R1 – Physical Security Plan.

R1 Key Definitions

Physical Security Perimeter (PSP): The physical border surrounding locations in which Bulk Electric System (BES) Cyber Assets, BES Cyber Systems, or Electronic Access Control or Monitoring Systems reside, and for which access is controlled.

Physical Access Control System (PACS): Cyber Assets that control, alert, or log access to the Physical Security Perimeters(s), exclusive of locally mounted hardware or devices at the Physical Security Perimeter such as motion sensors, electronic lock control mechanisms and badge readers.



Physical security program/plan should include documentation and implementation of:

- ☐ Physical access controls
- ☐ Monitoring of physical access controls
- ☐ Alerting of physical access controls
- ☐ Maintaining logs of physical access controls
 - Name | date| time
 - Capability to retain physical access logs

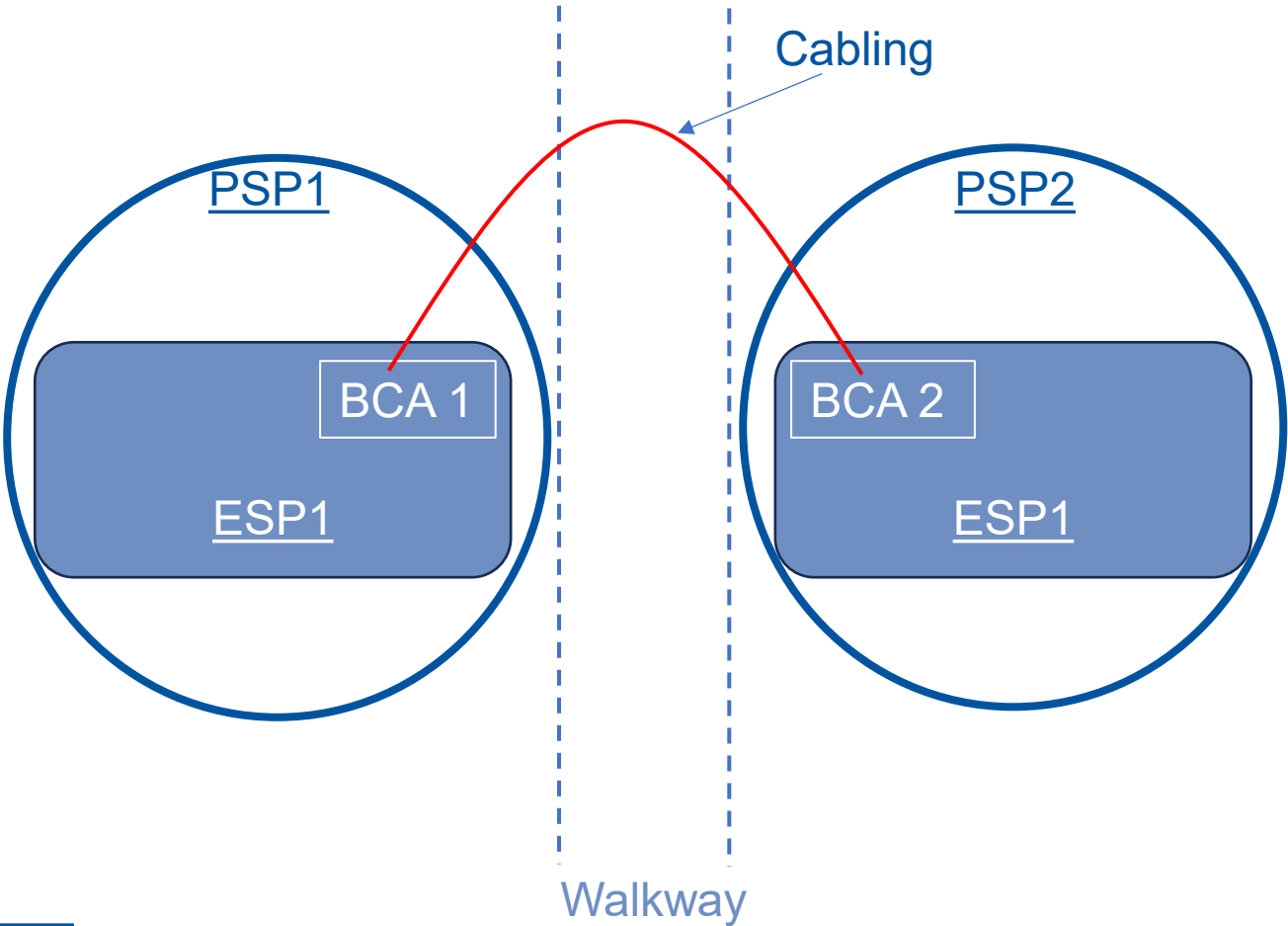
Best Practices

Identify, document, and implement method(s) to restrict physical access ([NIST.SP.800-53 PE-3 – Physical Access Control](#)) ([NIST CSF 2.0](#))

- ☐ Maintaining and testing physical access controls
- ☐ Periodic walkdowns of security perimeter
- ☐ Reviewing and updating authorized physical access lists
- ☐ Continuous employee training on the physical security plan
- ☐ Identification of applicable systems



1.10 Restrict physical access to cabling and other nonprogrammable communication components used for connection between applicable Cyber Assets within the same Electronic Security Perimeter in those instances when such cabling and components are located outside of a Physical Security Perimeter.



Physical Restriction Methods



Conduit/Tubing
Secure cable trays
Armor & Shielding

Logical Restriction Methods



Encryption
Circuit Monitoring



Onsite Evaluations



Physical Security Controls Evaluations

- ☐ Physical perimeter controls
- ☐ Physical access control methods
- ☐ Physical access accessibility
 - Authorized unescorted
- ☐ Monitoring and reporting capability
 - Logs

The background of the slide features a blurred image of the Texas state flag on the left and a close-up of a wind turbine's hub and blades on the right, set against a clear blue sky.

Questions?



TEXAS RE

Ensuring electric reliability for Texans