National SCADA Test Bed

Control System Cyber Crime
Threat-Vulnerability-Consequence
CIP Compliance

Critical Infrastructure Risk Analysis

Threat-to-Consequence Framework

Transforming control system security to proactively reduce risk through holistic risk analysis and information exchange among energy sector stakeholders

Challenge / Approach

Develop a qualitative approach to risk
Improve accuracy of relative risk estimates
Rate the full spectrum of cyber risk

Analysis

Develop tools to support proactive, holistic risk analysis
Develop a “playbook” of well-understood risks
Foster dialogue to incorporate industry perspective