

Path Forward

PCSF – Control Systems Technical  
Security Interest Group

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Security

# Beliefs

- Objective measures can be developed along with explicit mathematical models to produce improved metrics for evaluation of control system security.
- Without technical metrics, risk and risk reduction must remain qualitative (High, Low, Medium), and intrinsically unsatisfying.
- Better, and better understanding of, technical metrics would enhance the quality of cyber security standards, best practices, procurement practices, etc...
- **It is a difficult problem but progress can be made if we join forces.**
  - proceed small step by small step

# We see value in Technical Metric collaborations

- Industrial practice and needs
- Information sharing
- Standards
- Procurement specifications
- R&D opportunities
- Other...

How should we proceed as an interest group?

Open Discussion



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For additional Information

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[http://www.us-cert.gov/control\\_systems](http://www.us-cert.gov/control_systems)

Control System Security Program

# Thank You



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# Homeland Security