



DOE Advisory Committee Remarks

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Overview

- Cisco background in IOT, Security

The Game Has Changed

- Adversaries leverage:
 - Ecosystem attacks
 - Destruction of service
 - Exposure of latent risks
- IOT
 - Digitization
 - Connectivity everywhere
- Latent risks
 - Outdated, legacy architectures and infrastructures

Recommendations

- Security = Growth
 - Embrace IOT by investing in architectural approaches to security
- Change the Culture
 - Security is everyone's responsibility
- Make Security Pervasive
 - Integrate security criteria everywhere
- Re-think resilience
 - Recognize the criticality of communications

