Systems Engineering Conference
Systems Security Engineering: **Cybersecurity**
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DoD CIO CS Organization

DCIO CS / DoD CISO
Richard Hale

Principal Director
Marianne Bailey

Chief Engineer

CS Operations

CS Policy & Strategy
- CS Policy
- CS Strategy
- Cyber Workforce
- Risk Management Framework
- CS Portfolio Management

CS Implementation & Acquisition Integration
Mitch Komaroff

- Cryptographic Capabilities
- Identity (IDAM)
- CS Enterprise Capabilities
- Lifecycle Risk Management & Integration
- Acquisition Oversight
- CFIUS

CS Architecture & Engineering
- Defense Industrial Base
- Unified Cross Domain Services Management Office

10/28/2015
DoD Cyber Strategy and Implementation Plan issued by the Principal Cyber Advisor--eight different lines of effort across the Department (April 2015)

- **Cybersecurity Campaign Memo** Tri-signed by DoD CIO, USD (AT&L) and Commander, CYBERCOM on June 12, 2015-announces the initiation of a multi-faceted campaign (reinforced by Operation CYBER SHIELD)
  - **Cybersecurity Discipline Implementation Plan** to be signed by DepSecDef and VCJCS--gives detailed guidance on the Cybersecurity Campaign
  - **Cybersecurity Scorecard** the visual presentation of ten basic cybersecurity metrics of the Department--delivered monthly since June 2015 *(Cybersecurity Scorecard Evolution)* is an in-progress adaptation of the current scorecard efforts to include more comprehensive data collection and metrics on cyber basics and programs of record in development
  - **DoD Cybersecurity Culture and Compliance** signed out September 30, 2015 by SECDEF and CJCS--a multi-faceted initiative to raise the level of human awareness, performance and accountability in cybersecurity.
Building blocks for integrating cybersecurity into Acquisition

GOAL: Field dependable systems in the face of cyber warfare by a capable adversary through integration of cybersecurity into system solutions