

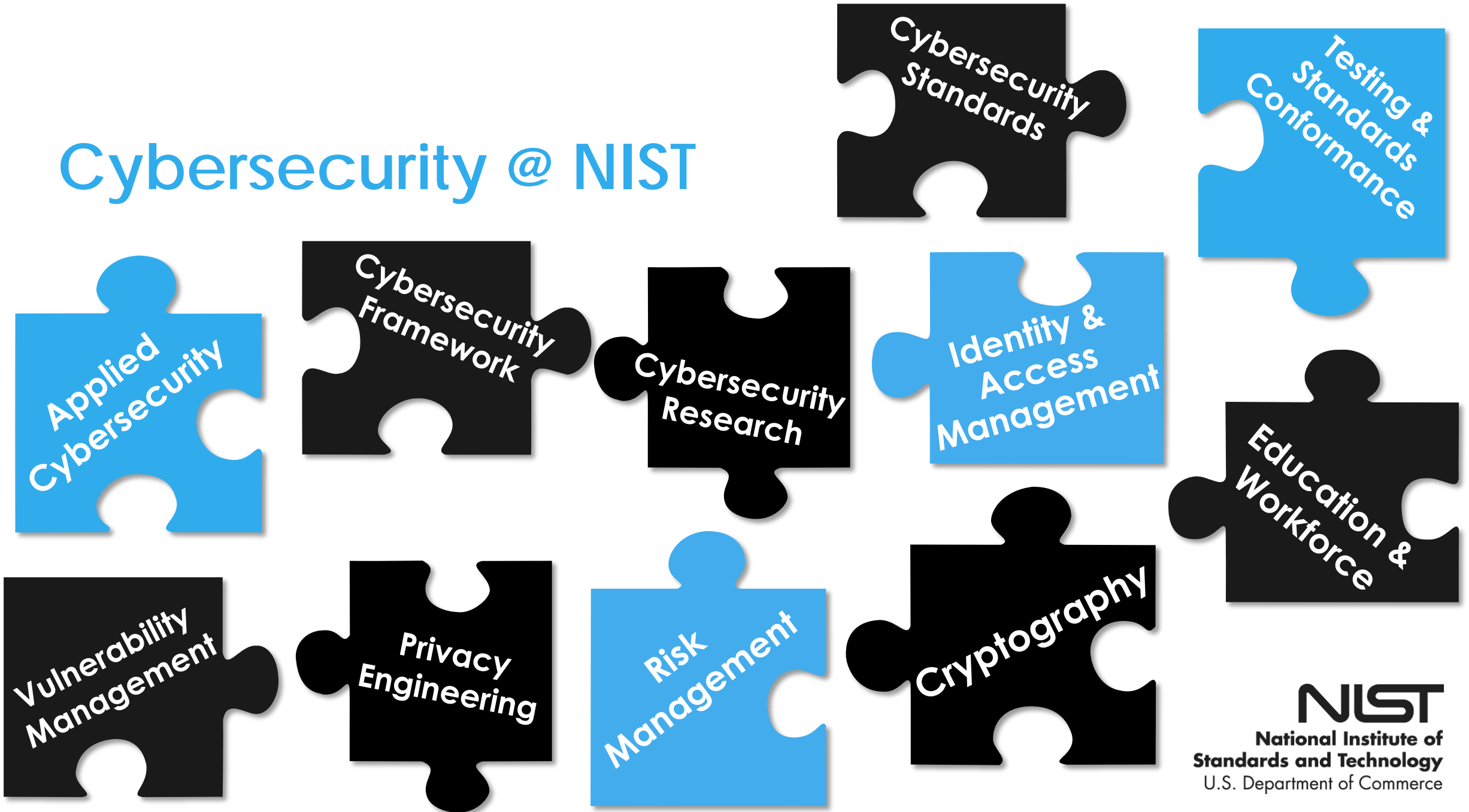
Cybersecurity @

NIST

Cybersecurity @ NIST

Cultivating **trust** in U.S. information and systems through **research**, **development**, and **application** of cybersecurity and privacy **standards**, **guidelines**, **tools**, and **reference resources**.

Cybersecurity @ NIST



Cybersecurity for IoT



- NIST's **Cybersecurity for IoT Program** develops & applies standards, guidelines, and related tools to **improve the cybersecurity of connected devices and the environments in which they are deployed.**
- By **collaborating with stakeholders** across government, industry, international bodies, and academia, the program aims to cultivate trust and foster an environment that enables **innovation on a global scale.**

› National Cybersecurity Center of Excellence

Accelerate adoption of secure technologies: collaborate with innovators to provide real-world, standards-based cybersecurity capabilities that address business needs

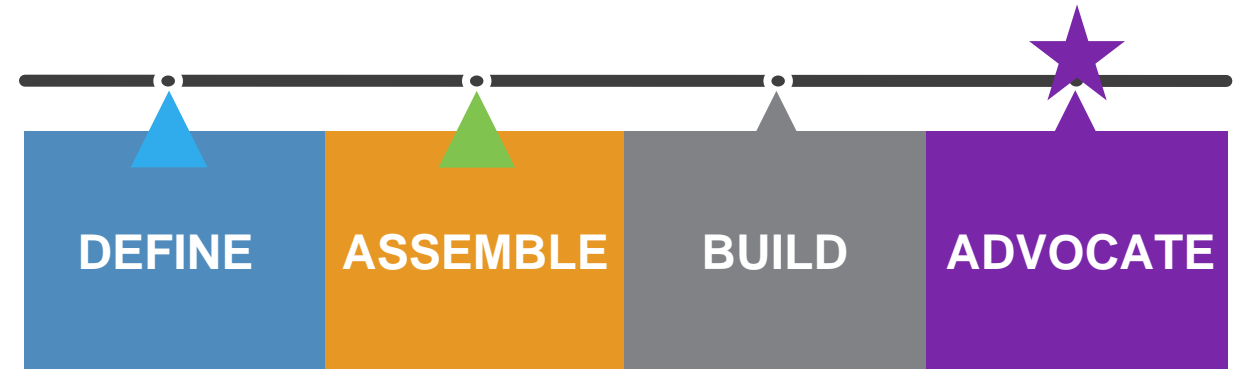


> Securing Wireless Infusion Pumps: (SP1800-8)

In Healthcare Delivery Organizations

Overview

- Risk-based approach and NIST CSF centric
 - Risk Assessment and Mitigation
 - Security Characteristics and Controls Mapping
 - Technologies / Products and Controls Mapping
 - Reference Architecture
 - Security Characteristics Analysis
 - Functional Evaluation



- Project Status
- Draft Practice Guide, SP 1800-8 released May 8, 2017

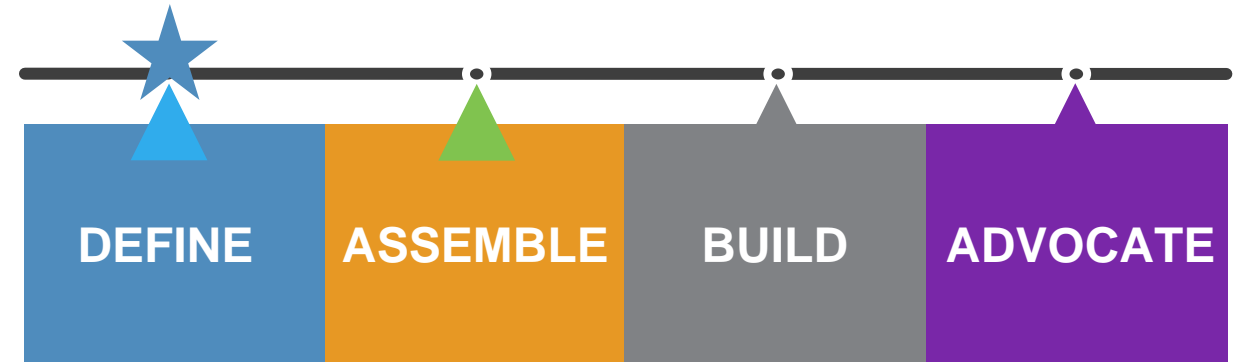
Collaborate with Us

- Read SP 1800-8: [Securing Wireless Infusion Pumps](#)
- Email hit_nccoe@nist.gov to join the Community of Interest for this project

> Securing Picture Archiving & Communication System (PACS)

Current Status/Next Steps

- Draft Project Description released
- **Jan 2018:** Publish revised Project Description by Federal Register Notice (FRN)
- Collaborators respond to FRN by submitting Letter of Interest (LOI)
- Collaborators sign Cooperative Research and Development Agreement (CRADA)
- NCCoE forms Build Team
- Collaborators work with NCCoE to install and configure the products
- **Nov 2018:** NCCoE writes and publishes NIST 1800-series Practice Guide



• Project Status

- Draft Project Description available for public comment until December 14th

Collaborate with Us

- Join COI calls, contribute ideas, and share expertise
- Email hit_nccoe@nist.gov to join the Community of Interest for this project

Resources

- NIST @ www.nist.gov
- Cybersecurity for IoT @ <https://www.nist.gov/programs-projects/nist-cybersecurity-iot-program>
- NCCoE @ nccoe.nist.gov