ISE North America
Leadership Summit and Awards
Nominee Showcase Presentation

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Company Name:	Northrop Grumman
Project Name:	OneBadge
Presenter:	Russell Koste
Presenter Title:	Director, Identity and Access Management

Northrop Grumman Overview

- $33.8 billion sales in 2009
- $70 billion total backlog
- 120K people, 50 states, 25 countries
- Leading capabilities in:
  - C4ISR systems and electronics
  - Manned and unmanned air & space systems
  - Cybersecurity
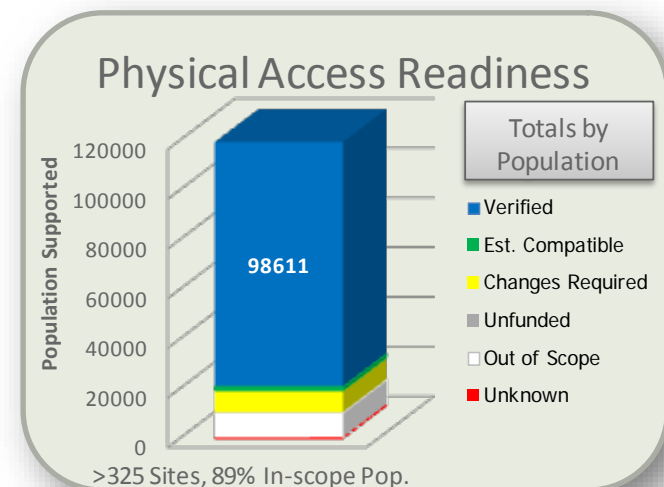 - Logistics

OneBadge Program Overview

- Strong authentication to protect our systems
- *Secure information exchange with our customers and partners over the internet*
- *Affordability*
- *Scalability*
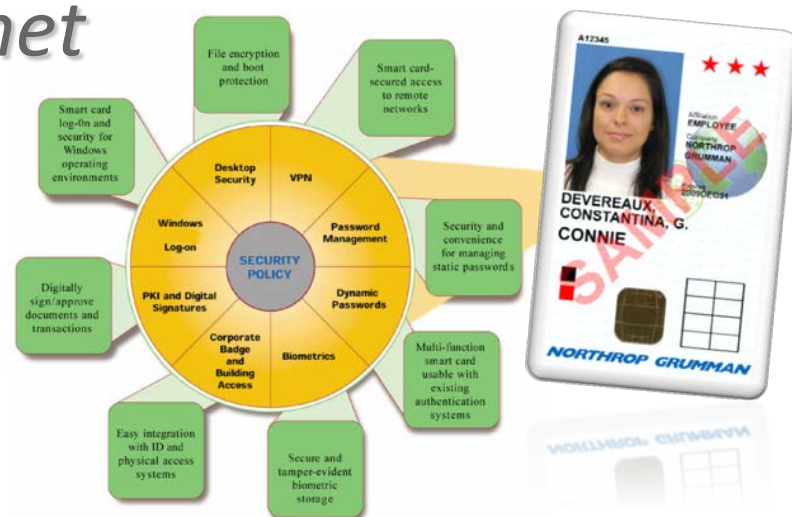
Our Business Challenges

- APT actors continue to employ identity theft to undermine traditional network safeguards

- Infrastructure transformation: Disparate authentication & authorization controls
  - Network(s), Facilities (>350) & Applications (>500)

Physical Access Readiness

Totals by Population

- Verified
- Est. Compatible
- Changes Required
- Unfunded
- Out of Scope
- Unknown

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>325 Sites, 89% In-scope Pop.

Our OneBadge Goals

A single device that drives business value thru:

- A strong identity standard for our employees
  - Common network and application authentication
  - Integrated remote access *(fobs only by exception)*
  - Standardized physical access across our >350 facilities
  - Secure, encrypted email and web-based collaboration

Secure Standards → Trusts → Business Transformation

Our Results

- First A&D contractor to sign a MOU with DoD for trusted "external" certificates

- Eliminated 48,000 remote access tokens

- Facility integration, eliminating the need for multiple badges

- Acceptance of OneBadge digital certificates by more than 30 DoD Web sites

Standard Authentication Techniques
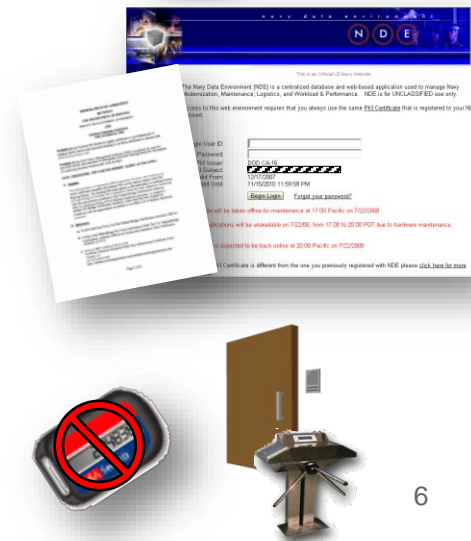
Lessons Learned/Best Practices

- Tight program integration between Information and Industrial Security organization

- Cut your teeth on "friends of the program"

- Learning curves are real, just ask an operator

- Don't bury your technical team, create a temporary, end-user support staff

Thank you and Questions

- Questions?