



ISE Southeast Executive Forum and Awards Nominee Showcase Presentation

August 11, 2010

Company Name: Northrop Grumman

Project Name: OneBadge





Northrop Grumman Overview



NORTHROP GRUMMAN

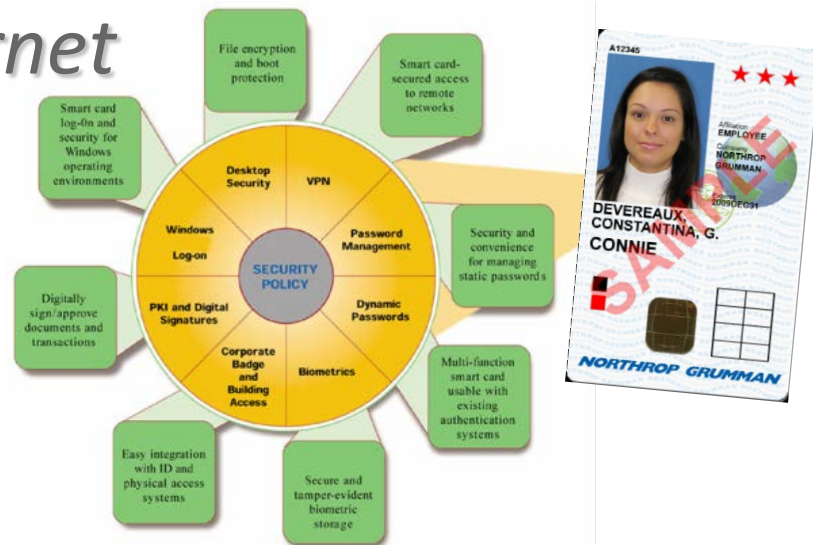


- \$33.8 billion sales in 2009
- \$70 billion total backlog
- 120K people, 50 states, 25 countries
- Leading capabilities in:
 - C4ISR systems and electronics
 - Manned and unmanned air and space systems
 - Cybersecurity
 - Logistics



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

- Identity theft undermines traditional network safeguards
- Stolen user credentials continues to be a pervasive tactic used today by APT actors
- Decentralized physical access controls
- Disparate network access systems



OneBadge Goals

A single device for our 120K employees providing:

- Strong network and application authentication
- Standardized physical access across our >350 facilities
- Integrated remote access
- Secure email and web-based collaboration



Our Results

- First A&D contractor to sign a MOU with DoD for certificate trust
- Eliminated 48,000 remote access tokens
- Integrated more than 350 facilities, eliminating the need for multiple badges
- Acceptance of OneBadge digital certificates by more than 30 DoD Web sites





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?