Advanced Security for Today’s Global Threats
Tom Patterson, Vice President, Global Security Solutions
Agenda

- Overview
- Offerings and Capabilities
- Case Studies
- When to Engage Unisys
Ever Changing World

NEW IT Models
Escalating Threats
Tighter Regulations
Everything Connected

It’s Time to Change our Security Now.
Unisys Security Overview

Key security trends

- Convergence
- Micro-segmentation
- ICS/SCADA security
- Cloud migration
- Insider threat
- Eco-system security

Full Suite of Offerings
- Consulting
- Advanced logical and physical security Products
- Efficient managed services

Differentiated with Stealth™
- Answers today’s needs
- Lowers costs and risks
- Delivered with trust at scale

Global Approach
- Common intellectual property
- Delivered locally
- Globally distributed SOCs
Yesterday’s Security Does Not Work
It’s Now Possible to Micro-segment Everywhere

uSEGMENTATION
Unisys Security Solutions
Trusted Provider Approach

Logical Security
- Stealth(core)
- Stealth(cloud)
- Stealth(mobile)

Physical Security
- LPSS
- Identity Management
- Image Processing
- Fraud Detection

Professional Services
Technical
- Testing
- Incident Response
- Architecture

Strategic
- CISO Advisory
- Security Assessments
- Security Planning
- Systems Integration

Managed Services
- SIEM
- Endpoints
- Firewalls
- Applications
- Assurance

- GRC
- Threat Analysis
- Data Loss Prevention
- Video/Image Management
Unisys Security Go To Market Approach

1. Sell into dissatisfaction with current costs and lack of results
2. Sell into need to embrace efficiencies of Cloud, Mobile and MSSP
3. Sell into need to address full eco-systems
4. Sell into desire to converge disparate systems
5. Sell with full Unisys client and sales teams
6. Sell Unisys as a Trusted Provider

Goal:

Trusted Security Partner

- Trusted Consultants
- Advanced Products
- Delivered Efficiently
Eleven challenges that Unisys Security Solutions help clients to overcome

- **ENABLE**: Moving to the Cloud
- **SIMPLOYEE**: Enterprise Security
- **DELIVER**: Endpoint Protection
- **ENHANCE**: Internet of Things
- **SECURE**: ICS/SCADA
- **SAVE**: Data Center Consolidation
- **SUPPORT**: Regulatory Compliance
- **SIMPLIFY**: Micro-Segmentation
- **ID BASED**: Access Control
- **@ SCALE**: Identity Management
- **CONVERGE**: Video/Image Security
## Logical Security

### Use Case: Micro-Segmentation with Stealth(core)™

| **Consolidated 52 datacenters,** supporting different state agencies, into one primary datacenter, and one back-up datacenter |
| **Reduced attack surface to comply with CFATS** |
| **Avoided moving 60% of the organization’s firewalls** |
| **Stealth enabled encryption of data by hiding servers/endpoints inside the data center** |
| **Fortune 500 needed to protect XP-based systems** |
Physical Security
Use Case: ID Management, Video, Counter-Fraud and Biometrics

Employed technologies to screen vehicles and RFID technologies to confirm identity of traveler

Implemented an advanced multi-channel anti-fraud surveillance system

Reduced more than $3 million in costs with operational efficiencies

Saved millions
Security Consulting
Use Case: Architect Critical Security

Unauthorized access to a nuclear facility and safety for workers and scientists were two critical factors for this security system.

Consultants prepared a series of deliverables which included perimeter and surveillance security, identity and access management, and a command and control system.

Comply with Aviation Security Act’s regulations

With insight into facilities design and human factors, we provided the flexible physical security environment the project demanded.
Managed Security Services
Use Case: Efficient Delivery of Security Services

- Provide SOC based managed services to leading Energy company to lower risks and costs
  - ArcSight SIEM

- Provide SOC based managed services to global retail company for automated security testing
  - Vulnerability Management with Qualys

- Manage firewalls
Why Unisys for Security?

Our advanced technology combined with best of breed, delivers completely, efficiently and at scale...

...leveraging our global sales, technology, and delivery, with vertical expertise, global IP, and client intimacy.
ID Systems and Travel Docs
- Mexican National ID
- UK-IPS HMPO Facial Recognition
- France ITER Access Control
- Australia ePassports
- Malaysia MyKAD Smartcard
- Angola National ID card
- Angola Social Security
- South Africa HANIS
- Canada CATSA Airport Worker
- US Port of Los Angeles TWIC
- New Zealand Supergold Card
- EU Schengen Visa consultancy
- Philippines NSO Births
- Qld Drivers License Facial Biometrics & Case Management
- New Zealand Drivers License
- Morocco ID Programs

Border Control
- Australian Immigration DIAC
- Canada CIC Visa Field Trials
- Chile Immigration
- US WHTI / LBI
- EC Border Security & LE

Justice/Public Safety
- Hong Kong Judiciary
- Dutch Prisons
- Dutch Prosecutors
- EU Criminal Records System
- Georgia Justice Network
- US Bureau of Prisons
- UK Metropolitan Police
- US CODIS DNA Indexing
- New York State Inmate Telephone System

Defense/Homeland Security
- US-VISIT Air and Sea Exit
- UK Disaster Victim Identification
- US Defense Multimodal Biometrics R&D
- International Thermonuclear Experimental Reactor (ITER) Security Services
- US CBP Automated Targeting System

Video Surveillance
- SBInet
- Philadelphia

Transportation Security
- Port of Halifax Access Control
- Beijing, Guangzhou, and Delhi Airport Operations Management Systems
- Northern Territory Airport
- Port of LA Security Roadmap
- Victoria Dept of Transport PIDS
- BARA – Bureau of Airport Representatives Australia
- AENA – Aeropuertos Españoles y Navegación Aérea (43 airports)
- LAW A – Los Angeles World Airports (3 airports)

Voter Registration
- Dominican Republic
- Panama
- Costa Rica
- Brazil
When to Engage Unisys

• Enhancing infrastructure
• Securing ecosystem
• Becoming efficient