FORCEPOINT
Moving Your Mission Forward Without Fear

Forcepoint CDS Baseline Overview
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FPFB-2016-0111
EVOLUTION OF FORCEPOINT FEDERAL

Consolidated Acquisitions
Licensed Software Products
- TRUSTED
  Cross Domain Products
- OAKLEY NETWORKS
  Insider Threat Products
- IAI
  Analytics Products

Technology Transfer
Pre-productized Cyber Capabilities & Technologies
- Raytheon
  CISO’s Office, Raytheon Businesses, Centers of Innovation, IP Portfolio

Raytheon Cyber Products
Cyber Security Product Line
Enterprise Market Focused (Non-ITAR Controlled)
- SureView Product Family
  SureView Analytics
  SureView Advanced Threat Protection
  SureView Insider Threat
  SureView Stonewall
  Flexibility to deploy products individually or as an integrated solution - based on customer needs and current solutions in place

Cross Domain Product Line
Government Market Focused (ITAR Controlled)
- Trusted Thin Client – Secure cross-network access
- High Speed Guard – High performance data sharing
- Trusted Gateway System – Cross domain file transfer
- Trusted Print Delivery – Secure multi-level print
- Webshield – Cross domain web browsing
- Simshield – Cross domain data sharing
- Trusted Mail System – Multi-level e-mail

Raytheon Cyber Products leverages technology that has been deployed in some of the most highly protected environments to drive greater security for commercial enterprises. The capabilities Raytheon delivers to the DoD combined with Raytheon’s own internal development work provide a unique set of technology capabilities that cannot be found anywhere else in the market.
NEW COMPANY, UNIQUELY FORMED TO OFFER A NEW APPROACH TO SECURITY

Pioneer on Cyber Frontlines with
Financial Resources
Defense-grade technologies
Leader in Cross Domain solutions

Commercial Leader with
Content Security & DLP
Cloud / On-Premise / Hybrid

Networking Innovator with
Advanced Evasion Prevention
Security at Scale

FORCEPOINT
POWERED BY Raytheon
GLOBAL SCALE TO SUPPORT YOU

>20,000 customers
155 countries

2,200 employees
44 offices
4,000 partners
380 patents & patent applications
20 Data Centers
Avg. CSAT 8.7-9.0

- Headquarters, Austin, TX
- Engineering & Operations
- Cloud Data Center
- Sales & Support

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FORCEPOINT

Business Summary

- Commercial agility, governmental expertise, >20,000 global customers
- In-depth experience with Government acquisition, requirements and technology
- Experience and financial commitment to build, deliver and support sophisticated, integrated systems
- Strongly linked to supporting Raytheon’s existing and new global programs
- Joint venture of the Raytheon Company (80%) and Vista Equity Partners (20%)
- 5th reporting business unit of Raytheon

Key Capabilities

- Content security
- Insider threat data protection
- Security for cloud
- Network security
- Advanced analytics
- Cross domain access & transfer
CROSS DOMAIN PRODUCT LINE

Access and Transfer Solutions

**Trusted Thin Client®**
Multilevel data and cloud access via a single connection: Thin Client, Virtual Access or Remote Access

**High Speed Guard™**
Automated, high-performance data transfer supporting full motion audio/video

**Trusted Gateway System™**
Multi-directional workflow-based data transfer

**Small Format Guard™**
Providing cross domain transfer to tactical and mobile forces

**WebShield**
Secure HTTP traffic monitoring for multilevel network mult-cloud access and data retrieval

**SimShield™**
Bi-directional fixed-format data filtering and disguise

**Trusted Print Delivery™**
Secure multilevel printing, adding power to cloud solutions and enabling hardware reduction

**Trusted Mail System™**
Exchange emails and attachments securely across different networks

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CROSS DOMAIN PRODUCT LINE

Access and Transfer Solutions

- **Trusted Thin Client®**
  - Access
  - Multilevel data and cloud access via a single connection: Thin Client, Virtual Access or Remote Access

- **High Speed Guard™**
  - Transfer
  - Automated, high-performance data transfer supporting full motion audio/video

- **Trusted Gateway System™**
  - Transfer
  - Multi-directional workflow-based data transfer

- **Small Format Guard™**
  - Transfer
  - Providing cross domain transfer to tactical and mobile forces

- **WebShield**
  - Transfer
  - Secure HTTP traffic monitoring for multilevel network multi-cloud access and data retrieval

- **SimShield™**
  - Transfer
  - Bi-directional fixed-format data filtering and disguise

- **Trusted Print Delivery™**
  - Transfer
  - Secure multilevel printing, adding power to cloud solutions and enabling hardware reduction

- **Trusted Mail System™**
  - Transfer
  - Exchange emails and attachments securely across different networks
TRUSTED THIN CLIENT®

FEATURES & BENEFITS

Secure, simultaneous cross domain access to critical agency resources from a single endpoint

- Centralized management and monitoring
- Streamlines administration while increasing enterprise data security
- Increased productivity, lowers costs, high security posture, prevention of data spills and leakage
- Hardware and virtual desktop infrastructure (VDI) agnostic, supports numerous peripherals
- Reduces desktop hardware and allows for space reclamation
- Reduces infrastructure for cabling and cooling
- Supports webcams, smart-cards, multi-media redirection & unified communications (Citrix Microsoft Skype for Business) – TSABI-only
- Remote access capability and extension to mobile devices – TSABI-only
- Included on the Unified Cross Domain Services Management Office (UCDSMO) Baseline
  - Top Secret and Below Interoperability (TSABI)
  - Secret and Below Interoperability (SABI)
THE PROBLEM…
TRUSTED THIN CLIENT

Classification levels clearly displayed
(Unclassified – Labels for example purposes only)

Consolidated access with Trusted Thin Client

(Unclassified – Labels for example purposes only)
AIR OPERATIONS CENTER (BEFORE TTC)
SPACE, POWER, AND MANPOWER SAVINGS WITH TTC
TRUSTED THIN CLIENT®

- Expanding secure multilevel access to geographically separate enterprise data centers
- Secure access to networks controlled by separate departments, organizations, agencies or coalition partners
- Secure, seamless, and high-performance architecture
- Access to all allowed resources from a single end point across the wide area network (WAN) or low bandwidth networks (tactical/satellite)
SABI TESTING

Trusted Thin Client 2.0 will be entering SABI CT&E testing in Aug

- TTC 1.5 has been renamed to 2.0
- New baseline

All Forcepoint products are going to a standard numbering scheme

- PFT and HF will be replaced by version numbers
HIGH SPEED GUARD™

- Secure transfer of real-time and bandwidth intensive information such as ISR, C2
- Extensive support for highly complex automated transfer requirements
- Flexible data inspection engine
- Sustains the industry’s fastest transfer rates: 9Gb/s transfer, messaging below 10ms latency

- Advanced virus scanner for optimized virus inspections that can complete within milliseconds
- Multiple application protocols, adaptable to custom interfaces
- Listed on UCDSMO Baseline
TRUSTED GATEWAY SYSTEM™

- Automatic bulk upload to high side network or cloud (25 GB+ file size support)
- Directory Transfer Service Option (DTSO) – secure file and directory transfer
- Web interface, Two person reliable human review, Streamlined self release when permitted by policy
- Wiki posting through WebShield integration
- Provides the guard capability for Trusted Print Delivery™ and Trusted Mail System™ Filters/Validations
- Dirty Word Search – by individual security level
SIMSHIELD™

- Training cost savings are realized through the ability to train multiple groups at the same time, whether they are multiple national agencies or coalition forces.
- Testing cost savings are realized through earlier detection and correction of issues and errors and the elimination of repeated tests.
- The only accredited TENA guard available.

- Native support for DIS, HLA, and TENA protocols. RTP and MPEG2-TS protocols are also supported.
- Bi-Directional guard – Trusted Bridge™ and standalone GUI rule builder – Policy Editor™
- Capability to label, segregate, protect, and exchange data between systems executing at different sensitivity or classification levels.
WEBSHIELD

- Secure mechanism for complete information browsing and discovery
- Increase productivity, high level of security, prevent data leakage
- Easy to support and administer; Remote administration through the Remote Access Console (RAC)

- Customizable to site security policies: Virus scanning • Dirty word search • File typing • Active content blocking
- Wiki posting through Trusted Gateway System integration
- Accredited and deployed to the largest number of users for a cross domain transfer solution
Other Forcepoint CDS Products

Not currently on UCDSMO Baseline
SMALL FORMAT GUARD™

- Configuration Builder tool for flexibility in mission requirements
- Messaging, file transfer, video streaming in one box
- Audit data is extracted post-mission or in-mission if platform supported
- Custom hardware integration

- Tactical, mobile missions (air, ground, sea) involving ongoing data collection (manned / unmanned)
- Non-traditional data centers with heavy redundancy requirements
- Significant reuse from High Speed Guard™
SFG CONOPS

- Fully automated initialization and operations
- Simplified Depot maintenance model
- Mission Profiles based configuration for multi-mission, multi-payload systems
- Multiple mission profiles baselined and approved through C&A/A&A process to simplify reconfigurations in the field
TRUSTED PRINT DELIVERY™

- Organizations can save up to 65% of total printing costs (hardware, consumables, support) through printer consolidation efforts
- Seamlessly interoperable with established print infrastructures
- Utilizes familiar print job submission with standard print attributes (page orientation, stapling, duplex, etc.)
- Improves asset management by consolidating printers and extends the ability to control your assets and easily manage your printer fleet
- Eliminates manual processes of physically transferring content from the low side to the high side for printing by providing the ability to directly and securely print to the high side
TRUSTED MAIL SYSTEM™

- Secure transfer of email across multiple security levels and discrete networks
- Inspects and sanitizes all enterprise email content including messages, headers, and attachments including nested content (multi-part MIME)
- Single inbox that consolidates email residing on various networks at the highest level
- Eliminates costs by reducing redundant email client licenses
- Increases user productivity by eliminating the need to switch between multiple email accounts or physically relocate to access secure email
- Enables secure scanning to email from a multifunction printer
INSTALLATION AND A&A SERVICE OFFERINGS

- **CDS Deployment Support**
  - Procure, configure and deploy CDS products
  - Train and transition to operations personnel
  - Provide reach-back support for mission expansion
  - Provide on-site operations and maintenance

- **A&A Support and Expertise**
  - We ensure the “Risk Management Framework (RMF) is inserted and applied to Forcepoint products. We are able to identify risk and apply mitigations, minimizing potential vulnerabilities that could be exploited during operational use of an Forcepoint products

- **Professional Services Offerings**
  - A&A Process and Facilitation (SABI, TSABI, IC & Other)
    - Navigating the A&A Community boards and Authorizing Officials (AO)
  - Customized C&A Documents (SABI, TSABI, IC & Other)
    - Cross Domain Appendix (CDA)
    - System Security Plan (SSP)
    - Security Controls Traceability Matrix (SCTM)
    - Concept of Operations (CONOP)
    - Certification Test and Evaluation (CT&E) Test Plan
    - Site Test and Evaluation (ST&E) Test Plan
Questions

Stop by our table top for a demonstration

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