



Forcepoint
Cybersecurity Solutions for
the Department of Energy



Protect Government Networks and Systems with Forcepoint

Forcepoint brings more than 20 years of expertise supporting the unique and complex missions and objectives undertaken by the people who protect national security. As a trusted partner to the Department of Energy, we pride ourselves in being able to offer technical assistance at every level.

Forcepoint's human-centric cybersecurity portfolio brings together a broad set of capabilities that protect sensitive networks and data wherever they are accessed and reside. The system was purposely designed: each element is best in class and can stand alone or integrate within your existing environment to help solve critical security issues to protect DOE employees, data, and IP. Forcepoint enables better decision-making and more efficient security through proactive and context-based technologies and data-centric, integrated solutions. We offer solutions to help solve cross domain security, cloud-based user and application protection, next-generation network protection, data security, and systems visibility.

In alignment with the National Strategy for Information Sharing and Safeguarding, DOE's vision promotes secure and responsible information sharing that goes beyond a cybersecurity nexus to encompass all Departmental information that advances our mission.

A recognized market and technology leader

Gartner®

- ▶ 2017 Enterprise Data Loss Prevention MQ: Leaders Quadrant
- ▶ 2017 Critical Capabilities for Enterprise DLP: Highest Product Score in Regulatory Compliance Use Case
- ▶ 2017 Secure Web Gateway MQ: Challengers Quadrant
- ▶ 2018 Enterprise Network Firewall MQ: Sole Visionary in Visionaries Quadrant

THE RADICATI GROUP, INC. A TECHNOLOGY MARKET RESEARCH FIRM

- ▶ 2018 APT Protection MQ: Top Players
- ▶ 2018 Data Loss Prevention MQ: Top Players
- ▶ 2018 Corporate Web Security MQ: Top Players
- ▶ 2018 Secure Email Gateway MQ: Top Players
- ▶ 2018 Cloud Access Security Broker (CASB) MQ: Top Players

NSS LABS

- ▶ 2018 NSS Labs Recommended: Next Generation Firewall
- ▶ 2018 NSS Labs Recommended: Next Generation IPS
- ▶ 2018 NSS Labs Verified: SD-WAN 100% Security Effectiveness

FORRESTER®

- ▶ 2018 Forrester Wave: Zero Trust eXtended (ZTX) Ecosystem Providers: Strong Performers

IDC ANALYZE THE FUTURE

- ▶ 2017 IDC MarketScape: Cloud Security Gateways: Major Players

CRN

- ▶ 2018 20 Coolest Cloud Security Vendors
- ▶ 2018 Security 100 - Data Protection
- ▶ 2018 Cloud 100
- ▶ 2018 Channel Chiefs
- ▶ 2017 Product of the Year (CASB)

A Risk-Adaptive Approach to Government Security



Who is Forcepoint?

Forcepoint was purpose-built to provide next-generation cybersecurity solutions:

- ▶ More than **20 years** of expertise supporting the unique and complex missions undertaken by the people who protect national security.
- ▶ One of the largest private cybersecurity companies in the world, with thousands of enterprise and government customers in more than **150 countries**.
- ▶ **Leading supplier** to global Intelligence community and high assurance cyber missions.
- ▶ One of the most **comprehensive security product portfolios** in the industry.

Identifying valuable risk insights and turning them into actionable protective measures remains challenging in government environments. Today's behavior analytics tools can provide various insights into risky and anomalous activity but are powerless to enforce protection policies.

Forcepoint's human-centric cybersecurity approach integrates best in-class products with analytics and behavioral profiling, bringing agencies near real-time risk insights and automated remediation to better protect government users' data, including Controlled Unclassified Information (CUI), wherever it resides.

Our solutions that support the Department of Energy's diverse missions and ability to protect the U.S. critical infrastructure:

- ▶ **Advanced threat protection:** Ensure that critical data and business processes can be used safely wherever they're needed—in the office, on the road, or in the cloud.
- ▶ **End-to-end visibility:** See what's really happening continuously throughout your network so you can better measure, manage and secure it.
- ▶ **Advanced analytics:** Rapidly transform information from across the network into accurate insights so you can take the right actions.
- ▶ **Adaptive security:** Stay ahead of evolving threats with contextual intelligence, and remediate quickly when you do encounter trouble.

Learn more:

forcepoint.com/solutions/industry/global-government-security



Forcepoint Dynamic Data Protection is an industry-first, converged solution for next-generation DLP that delivers risk-adaptive security. It combines Forcepoint's industry-leading DLP product with a core behavior-centric analytics capability to protect against data exfiltration. Dynamic Data Protection establishes a "normal" baseline of user behavior and applies a range of automated security countermeasures based on fluctuations in a user's risk score, all without administrator intervention.

Solutions that Support the Department of Energy's High-Consequence Missions

Forcepoint's integrated technology delivers comprehensive security for DOE to identify and respond to risks in real time. Forcepoint is a key partner for agency cybersecurity, with solutions scaled to support DOE's security programs. Our risk-adaptive approach integrates best-in-class products with analytics and behavioral profiling, bringing DOE near real-time risk insights and automated remediation to better protect critical data wherever it resides.

Cloud access and gateway security

Forcepoint CASB (cloud access security broker)

Complete visibility and control over your cloud environment. The broadest cloud application support. Forcepoint CASB integrates with DLP solutions to provide unified data protection extending from on-premises to the cloud environment.

Forcepoint Web and Email Security

Industry-leading unified protection safeguards against data breaches and advanced threats at any location, on any device.

User and data security

Forcepoint Behavioral Analytics

User and entity behavior analytics for a zero-perimeter world. The leader in actionable insights based on risk-adaptive scoring.

Forcepoint DLP (data loss prevention)

Follow your data across networks and devices—both at rest and in use. Create and enforce policies that provision the access and movement of data to prevent data breaches and help ensure compliance.

Forcepoint Insider Threat

User visibility and incident context for sensitive data. The most comprehensive understanding of user intent, trusted on over 1 million endpoints.

Network security

Forcepoint SD-WAN and NGFW (software-defined wide-area network, next-generation firewall)

The most secure and efficient enterprise firewall available. Forcepoint uniquely combines NGFW connectivity, high-availability and centralized management with the robust protection to protect mission-critical applications from sophisticated attackers.

Analytics and sandboxing

SureView Analytics

SureView Analytics enables virtual data warehousing technology that accesses data at high speed without ever needing to move or copy it. SureView Analytics also employs federated search, powerful algorithms for automated information discovery, and intuitive workflow tools.

Forcepoint AMD

Advanced Malware Detection sandboxing technology maximizes the security efficacy of Forcepoint products and eliminates the distraction of false positives.

Forcepoint Cross Domain Solutions Support Thousands of Government Agencies and Users Worldwide

Our national security relies on our ability to share the right information, with the right people, at the right time. Forcepoint Cross Domain Solutions are designed to support the unique and complex missions and objectives undertaken by those who protect our national security—from intelligence communities to defense departments and civilian agencies. Our cross domain solutions enable agencies to access and transfer data and files between and within segmented networks at speeds previously unimagined to effectively and efficiently accomplish their missions. With cross domain solutions, end users are able to collaborate when and where they need to, without onerous logistical barriers. That means better mission decisions in real time and faster innovation with less hardware and overhead.

Forcepoint Trusted Thin Client

Gives users secure, simultaneous access to information on any number of networks from a single endpoint. Designed for enterprise deployments, Trusted Thin Client provides administrators with centralized management and monitoring, scalability to easily add networks and clients, and the flexibility to enable users in offices, in-theater and in the field.

Forcepoint High Speed Guard and High Speed Guard SP

Permits highly complex, bi-directional, automated data transfers between multiple domains, specializing in real-time streaming video. High Speed Guard has demonstrated the fastest bi-directional transfer rates of more than nine gigabits per second (Gb/s) with latencies as low as 1.3 ms. When implemented as Forcepoint High Speed Guard SP, the solution is adaptable to specific mission needs where strict size, weight, power and cooling (SWaP-C) specifications are required. TSABI since 2001, SABI since 2013 and designed to meet current NSA Raise-The-Bar guidelines.

Forcepoint Trusted Gateway System

Delivers exceptional built-in manual review and automatic validations, such as virus scanning, file type verification, dirty word search, and deep content inspection, enabling safe and simultaneous data movement between networks at different sensitivity levels.

Forcepoint Trusted Print Delivery

Allows users to print from existing applications at different security or sensitivity levels to a single printer located on the high-side network. Because it enables reduced printer hardware at individual security levels, it reduces capital investment, printer inventory, hardware maintenance/supplies, and administration.

Forcepoint Trusted Mail System

Enables the policy-enforced exchange of emails and attachments between users on different networks, eliminating the need to switch between email systems at multiple levels. Trusted Mail System provides a “single inbox” that consolidates email and calendar entries residing on multiple networks, at the highest level, making it less likely that important and mission-sensitive email communications are overlooked.

Forcepoint SimShield

A fixed-format data guard with the capability to label, segregate, protect, and exchange data between systems executing at different sensitivity or classification levels. SimShield meets the data format, near real-time performance, and low latency requirements for distributed simulation operations, live training exercises, and test events. SABI since 2000 and the first Forcepoint product to meet current Raise-The-Bar guidelines.

Forcepoint WebShield

Delivers secure web search and browse-down capabilities from high side networks to lower level networks. Users surfing lower level networks can be restricted to specific server and file types as defined by security policies. All requests, responses, and transfers go through security controls, such as, dirty word search, virus scan, and malicious content checks.

Modernizing the Department of Energy with a Risk-Adaptive Approach

About Forcepoint

Forcepoint is transforming cybersecurity by focusing on what matters most: understanding people's intent as they interact with critical data and intellectual property wherever it resides. Our uncompromising systems enable companies to empower employees with unobstructed access to confidential data while protecting intellectual property and simplifying compliance. Based in Austin, Texas, Forcepoint supports more than 20,000 organizations worldwide. For more about Forcepoint, visit www.forcepoint.com and follow us on Twitter at @ForcepointSec.

Contact

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