# elastic

Search. Observe. Protect.

# Putting your data to work in all things mission

## Solutions that help civilian agencies navigate the hyper-digital world

## It starts with search

Elastic is a search company that maximizes data utility in real time with a single platform. Organizations worldwide use Elastic to achieve data-dependent use cases like public website search, cloud microservice monitoring, and IT/OT threat detection and response. Deployable on GovCloud or on premises, our search platform delivers powerful insight, no matter the mission.

In the civilian government, search is the connective tissue that helps agencies glean clear insight from petabytes on petabytes of data at incredible speed. Elastic is the powerful search and analytics engine behind the Department of Homeland Security's (DHS) Continuous Diagnostics and Mitigation (CDM) Dashboard, enabling DHS and civilian agencies to hunt threats on their networks by querying petabytes of structured, semi-structured, and unstructured data, visualizing anomalies, and mitigating any risks found in the process.

We're also known for helping Oak Ridge National Laboratory monitor and secure its high-performance computing environment with search-driven metrics and enterprise SIEM capabilities. Across all programs we support, our search platform provides the data fusion needed to find answers within the hyper-digital world, optimize IT and operational infrastructure, and prevent, detect, and respond to cyber threats.

## Insight with impact

The data insight we deliver enhances mission delivery and citizen services, but it also drives economic value for our customers. Forrester Consulting recently found in a Total Economic Impact™ study that our platform is **10 times faster at half the price of incumbent solutions**. This insight with impact is why customers turn to Elastic for use cases related to cyber and infrastructure security, law enforcement, public safety, healthcare research, energy research, geospatial research, financial oversight, census analysis, and judiciary operations.

# The Elastic Search platform

### Elastic Enterprise Search

Unify content platforms and personalize workplace and application search. Add pre-tuned relevance to boost productivity even more.

### Elastic Observability

Bring logs, metrics, and APM together in Kibana to gain deep insight into distributed architectures, microservices, GOTS/COTS applications, and more.

### Elastic Security

Prevent, detect and respond to threats at scale. Tap into machine learning to hunt threats, monitor cloud deployments, and much more.

## Driving agency outcomes

**Power discovery from millions of records, simply** whether searching judicial proceedings, health research, Mars rover telemetry, or other large datasets.

**Migrate from legacy government risk and compliance systems** to gain greater visibility into network vulnerabilities. Leverage the **CDM dashboard** to detect anomalies, hunt for threats, and mitigate issues.

**Establish a centralized data hub** for log monitoring and anomaly detection at scale, reducing search times from minutes to seconds. Easily integrate with NiFi and Kafka for automated data streams.

**Foster greater situational awareness and rapid response** by collecting, correlating, and conveying geospatial-temporal insight for missions that range from air traffic control to agricultural sustainment.

**Empower law enforcement with data insight** to uncover patterns and fuel faster reactions during scenarios ranging from border and supply chain risk mitigation to fugitive apprehension and crime prevention.

**Keep DevSecOps pipelines on track and secure** with blazing fast observability and security tools that identify performance issues and protect software factory investments.

**Optimize high-performance computing** with observability tools that help operators monitor infrastructure, virtual machines, applications, databases, and middleware in one platform. Use frozen tier architectures for long-term data science.

**Improve cybersecurity posture** with limitless XDR, SIEM, and endpoint security unified on one platform. Threat hunt across years of data affordably, aided by searchable snapshots and machine learning.

## Doing our part to build digital skills

In the digital era, your agency must enable personnel to work with data. But you aren't alone. Elastic is proud to support your data culture with training and access to our open source community.

**Contact us directly at federal@elastic.co**

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