elastic

Search. Observe. Protect.

Enabling information superiority in space with a common data fabric

Search, observability, and security solutions that help the US Space Force preserve and protect the ultimate high ground

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 GPS data fusion, 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.

Elastic is the search platform behind the US Space Force's Manticore Defensive Cyber Operations (DCO) system, the Air Force's Cyberspace Vulnerability Assessment / Hunter (CVA/H) mission, and the Air Combat Command's aircraft DCO tool called the Mission Assurance Capabilities Kit (MACK). Across these programs, Elastic ingests, analyzes, and visualizes GPS trilateration, radio frequency, aircraft time space position information, aircraft bus, IT, and OT datasets. This data fusion provides mission assurance, reducing the time it takes to detect threats and informing the all domain operating picture seamlessly.

Our nation's Guardians, empowered by data

The US Space Force operates the largest GPS constellation in the world to carry out missions ranging from military applications to humanitarian efforts. This great responsibility is entrusted to our Guardians, a new breed of joint warfighters. At Elastic, we understand that great responsibility demands precision performance and we work to empower superior exploitation of data to bring about that performance. Accessed, applied, and secured from wherever it resides, data becomes a force multiplier-delivering speed, agility, and actionable intelligence for our Guardians while preventing corruption and exfiltration by our adversaries.

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The Elastic Search Platform

Elastic Enterprise Search

Unify content platforms and personalize search experiences. 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.

OBSERVABILITY + SECURITY

10x FASTER

1/2 THE COST

Download Forrester report at **go.es.io/2TN59B3**

Outcomes that sustain an operational advantage

Empower personnel to find information needed to perform the mission with enterprise search that integrates easily with other systems. Leverage typo tolerance, natural language support, and suggestions to find answers faster.

Enable interoperability between geographically dispersed aircraft, sensors, weapons, platforms, and C4I tactical systems by standardizing data with a common schema and employing cross-cluster search.

Reduce IT portfolio total cost of ownership (TCO) with a single stack that observes and automates actions on logs, metrics, traces, and content from your ecosystem. Achieve TCO predictability as the data required to achieve your mission grows.

Keep DevSecOps pipelines on track and secure with blazing fast search and observability tools that identify performance issues and drive data-driven business decisions. Protect software factory investments with fit-for-purpose detections.

Foster greater situational awareness and rapid response by collecting, correlating, and conveying actionable geospatial and temporal insight to the tactical edge. Arm CPTs and MDTs with simple tools to complete OODA loops faster and with greater precision.

Improve enterprise and tactical network security with Extended Detection and Response (XDR), SIEM, and endpoint unified on one platform. Prevent, detect, and respond to evolving threats, even in offline devices such as down-range environments.

Supporting the Guardian's North Star

In the digital era, the US Space Force must recruit, train, and enable data experts according to the North Star. But you aren't alone. Elastic is proud to support your data culture with training for 2000+ DoD users to date.

Contact us at ussf@elastic.co to learn more or start your free 30-day trial.

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