

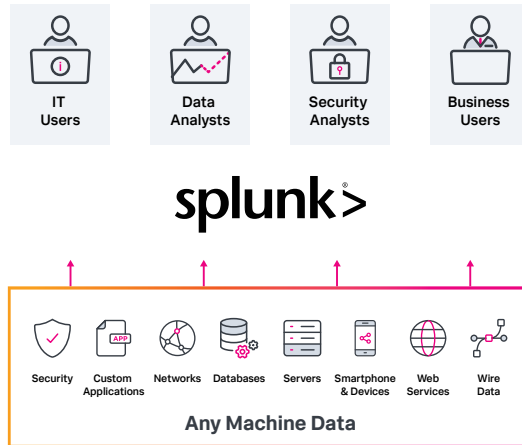
# Splunk for Aerospace & Defense

Streamline compliance, security, and mergers and acquisitions

- **Gain a holistic** view of your IT infrastructure and security posture
- **Streamline** audit and compliance preparations
- **Provide greater transparency** to customers
- **Easily merge machine data** for mergers, acquisitions and divestitures

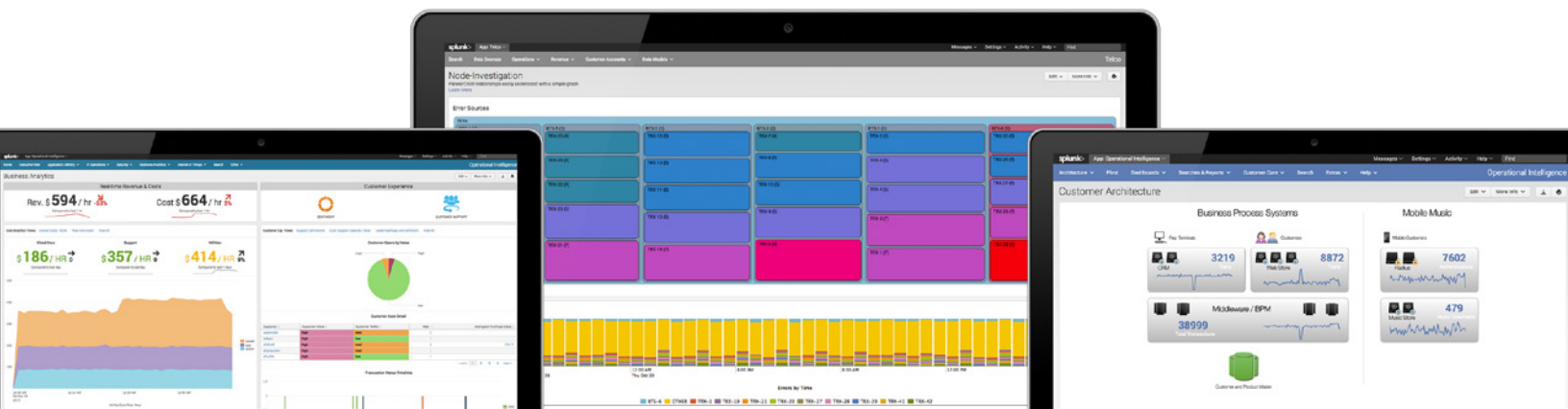
In today's business climate, aerospace and defense (A&D) organizations need to address IT and security challenges at unprecedented speed. Failing to respond can lead to vulnerabilities, causing harm to an organization's business. A&D organizations are forced to address unknown threats, do more with less and provide better services, all while dealing with difficult, paperwork-driven compliance and audit regulations.

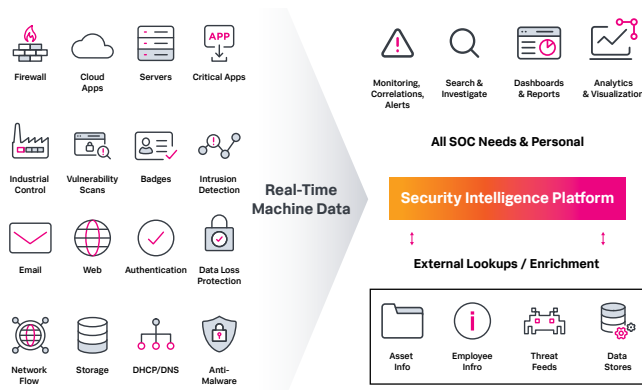
The Splunk platform can index machine data to streamline people, process and technology, to deliver a holistic view of an A&D organization's IT infrastructure and security posture. Increase operational and monitoring capabilities by providing unmatched visibility into complex and siloed systems. Provide government agencies greater transparency and visibility into services using generated reports and dashboards that provide authentic, real-time



information on SLAs and KPIs. With Splunk A&D organizations can:

- Monitor the health of their assets and systems in real time
- Streamline preparations for audits
- Create real-time dashboards for almost any data
- Increase reliability and enhance system integrity
- Protect critical infrastructure from cybersecurity threats
- Gain real-time insights from sensors, devices and industrial systems like SCADA and ICS in conjunction with their traditional IT infrastructure
- Streamline DFARS or other compliance reporting





## DFARS

Any organization that supports federal agencies and maintains non-federal information systems containing Controlled Unclassified Information (CUI) must demonstrate compliance with the Defense Federal Acquisition Regulation Supplement (DFARS) guidelines. A fundamental underpinning of DFARS and FISMA guidelines is the notion of near real-time visibility into the compliance or non-compliance of the security posture and configuration of non-federal and federal information systems respectively.

The Splunk platform is uniquely suited to address the significant challenge of ingesting, correlating, visualizing and alerting on the status of these non-federal information systems in near real time.

## Application Support for Large Enterprise Systems

A&D organizations need to holistically monitor application delivery to understand real-time and historical trends and patterns. Easily access the data needed to troubleshoot issues and perform root-cause analyses, and use dashboards to learn any anomalies and enhance performance. The Splunk platform is also used to support supply chain management systems, product lifecycle management systems and collaboration platforms.

## Supply Chain Security and Industrial Control Systems (ICS)

By monitoring the machine data from IT infrastructure, A&D organizations can secure their physical and non-physical elements as well as detect any anomalies in the supply chain management system. Gain visibility into antiquated technologies to protect against breaches, and maintain cleared facilities, people and processes to identify who had access to what, when, where and why.

A&D organizations require holistic visibility into antiquated and siloed systems—such as those from submarines and boats. Identify and address hard to find application problems, allowing these systems to modernize without having to rewrite code. Additionally, machinery on the factory line can be monitored for any abnormalities that might indicate a security incident or affect output of the final product. This provides a holistic view and controlled, secure environment from the conception of machinery and weapons systems to execution on the factory line.

## Mergers, Acquisition and Divestiture (MAD)

MAD quickly creates enormous challenges from both an IT and security perspective for A&D organizations. Holistically monitor an enterprise IT and security infrastructure from a single pane-of-glass. This view allows managers, executives and analysts to ensure the security of sensitive information, the integrity of systems and data. The Splunk platform also helps merging organizations prevent errors in access control despite the technical challenges of joining two different IT ecosystems.