



## What is the Splunk Core Implementation Service?

The Splunk Core Services offering is a customizable suite of implementation services intended for prospective Splunk customers—whether evaluating Splunk as a solution, requiring assistance with implementation of their newly acquired Splunk licenses, or long-standing customers looking to migrate their instance to Splunk Cloud. This service package can be adapted to fit the immediate needs and future roadmap of any organization.

**Connection partners with Keos** to deliver industry-leading professional services for Splunk adoption and optimization. Keos is Splunk's largest professional services provider in the U.S., holding the highest certifications across the entire Splunk portfolio, with 10 years of experience delivering Splunk services. Offerings encompass the entire lifecycle spectrum—from design and architecture to full platform implementation and expansion services—with performance optimization and environment remediation ensuring operational, data, and licensing efficiency.

## Why Connection?

Connection offers products, technical expertise, services, and solutions to help your business adapt to the ever-changing technology landscape. Connection designs and deploys infrastructure solutions tailored to each customer's unique business needs, enabling them to optimize spend while enhancing agility.

# Splunk Core Implementation Service

The Splunk Core Implementation Service from Connection is an offering intended to enable first-time Splunk customers to adopt and quickly realize the value of the Splunk platform, whether on-premises or in the cloud. Leveraging the advanced architectural and technical capabilities of our Splunk subject matter experts, this service delivers resilient architecture and workflows to enable onboarding of any data source into Splunk and “turn data into doing.” The Splunk Core Implementation service is typically the first step for customers new to Splunk who wish to adopt the Observability and/or Enterprise Security (ES) platforms.

## Features and Functionality of a Splunk Core Deployment

Our experienced Splunk engineers deliver a streamlined yet comprehensive Splunk architecture that identifies, alerts upon, and aids in remediating infrastructure and application issues. Splunk is adopted and leveraged as the foundation to maximize visibility and empower customers to quickly identify and remediate problems in both observability and security contexts. Some of the most fundamental features and benefits of a Splunk core deployment are highlighted below:

- **Splunk Architecture:** Connection's Splunk specialists will work with you to understand your infrastructural, operational, and compliance requirements to design a Splunk architecture optimized to fit your needs.
- **Splunk Implementation:** Our team employs a variety of methods encompassing multiple operating systems to ensure a successful installation of the Splunk application which is optimized for ongoing centralized management operations.
- **Splunk Data Onboarding:** Splunk subject matter experts will assist you with the onboarding and ingestion of initial data sources to ensure data onboarding pipelines are operational and that Splunk delivers near-immediate value.
- **Centralized Management:** Each component of the Splunk environment will be managed and monitored by one of three additional Splunk instances, allowing for ease of maintenance and scalability.
- **Training and Documentation:** Our Splunk specialists document the work performed and provide a comprehensive documentation package to our customers. Additionally, training is provided to operational staff that directly supports efficient daily management of the platform and infrastructure.

## Splunk Core Implementation Service Outcomes:

A core implementation of the Splunk platform provides the following:

- Fully implemented Splunk Enterprise (on-premises) or Splunk Cloud
- Initial data source(s) onboarding, normalization, and search visibility
- Centralized monitoring and management of Splunk infrastructure
- Availability of all data pipelines and knowledge objects

**Splunk gives organizations visibility into the health, security, and performance of IT systems by turning raw machine data into actionable intelligence.**

Splunk is a data analytics platform designed to help IT operations and security teams leverage the massive volumes of machine-generated data produced by modern systems—servers, applications, networks, cloud services, and security tools. Splunk centralizes this data and makes it searchable and actionable in near-real-time. Splunk elevates an organization's data into operational and security intelligence that helps reduce downtime, improve resilience, and manage cyber risk.

Organizations utilize Splunk in four primary operational domains:

- 1. IT Operations and Reliability:**  
Quickly diagnose outages, performance slowdowns, and system failures by correlating logs and metrics across the entire environment, reducing downtime and improving service availability.
- 2. Cybersecurity (SIEM/SOAR/XDR):**  
Detect and investigate threats by analyzing activity from firewalls, endpoints, identity systems, and cloud platforms. Splunk can generate alerts, support incident response, and help meet regulatory requirements.
- 3. Observability and Application Performance:** Monitor how applications and infrastructure behave in production, especially in complex cloud and microservices environments.
- 4. Compliance and Reporting:**  
Retain logs and generate audit reports showing access, changes, and security events.

Our Splunk Services combine Cisco Gold Partner expertise with Keos's elite engineering to deliver end-to-end value.  
**Splunk + Keos = Actionable Data.**

## Splunk Core Implementation Service and Additional Modules:

- **Splunk Core Implementation:** Architect, install, and configure the Splunk application within a cloud or on-premises environment. Centralized management will be deployed for efficient administration, monitoring, and maintenance. Documentation of the deployment will be delivered along with preliminary training on platform usage and operations.

The following are common services that supplement a Splunk Core deployment:

- **Splunk Product Evaluation and Planning (POC):** To evaluate if Splunk is the proper solution for your organization, our subject matter experts will architect, install, and configure a fully functioning Splunk POC environment using real customer data, then illustrate Splunk's capabilities while demonstrating its performance.
- **Splunk Edge Processor Implementation:** Architect, install, and configure Splunk Edge Processor for advanced data ingestion capabilities, from data parsing to transformation to routing. Data pipelines will be constructed in SPL2 for complete control of incoming data sources, all managed through a single control plane.
- **Splunk Cloud Migration:** Migrate an organization from an existing on-premises Splunk environment to a new Splunk Cloud instance, preserving all data onboarding pipelines and knowledge objects. Our subject matter experts will assist with the migration of knowledge objects, the multiphase validation of data routing, and the decommissioning of on-premises Splunk infrastructure.

## Related Splunk Services Offerings and Add-On Service Modules:

- **Splunk Data Ingestion:** As the initial implementation and configuration of the Splunk platform evolves, additional data feeds may be necessary to increase visibility and cover specific use cases. This add-on service allows for additional data to be added to Splunk Enterprise or Splunk Cloud.
- **Splunk General Consulting – Staff Augmentation:** During the delivery of the Splunk Core implementation service, more KPIs, alerting, and service onboarding may be necessary to increase visibility and monitoring. This add-on service provides additional resources to complete the desired Splunk Enterprise or Splunk Cloud deployment and onboarding tasks.



### Unlock the Full Value of Splunk with Connection

Expert-led Services to Maximize Your Splunk Investment

**To learn more about our Splunk Core Implementation Service, contact your Connection Account Team today!**

**1.800.998.0067 ■ [www.connection.com/services](http://www.connection.com/services)**