

Splunk for Industrial IoT Implementation Success

Accelerate the Time to Value of your Splunk for Industrial IoT Deployment

Business Challenge

Splunk for Industrial IoT provides real-time and predictive analytics enabling organizations to improve their most pressing production priorities, reducing downtime, maintaining and improving product quality, and safety challenges. Harnessing data from disparate industrial data sources to get valuable real-time visibility, and proactively optimize operations to reduce downtime and increase productivity can be a highly a complex and often insurmountable task.

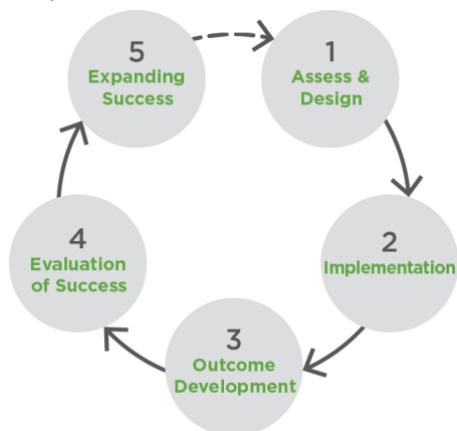
The **Splunk for Industrial IoT Implementation Success** offering provides implementation services to deploy the foundational aspects of Industrial IoT capabilities using Splunk. This offering is designed to include a comprehensive requirement gathering session which will define the Use Cases you wish to manage in your environment, matched with implementation to quickly realize a subset of your Use Cases. It includes a discovery session, data onboarding, Asset Identification, Metric definition, Configuration of any required formulae, alerts and spatial views to monitor your environment will also be performed if required.

Drive your Success and Accelerate Return on Investment

These services are backed by Splunk experts, ensuring consistent and quality delivery, architecture, training and ongoing sustainment for Splunk in your enterprise.

Splunk Success Methodology

Leveraging the experience of thousands of Splunk deployments, the Splunk success methodology will quickly bring you to your desired outcomes.



Splunk Solution

The Splunk for Industrial IoT Implementation Success offering drives your success and accelerates return on investment and business value. Splunk for Industrial IoT Implementation Success partners with you to understand your business goals, jointly developing the list of services offered by your organizations. Together, we create a plan to realize the value of implementing those use cases into Splunk while working with you to configure a number of the Assets with associated Metrics you feel are the most important.

Three Sizes to Meet Your Needs

Every customer is different, so we have built three different sizes to provide flexibility to your needs. Each of our offerings includes the alignment of our experts and are surrounded by the support of our talented Project Managers.

Base Offering

Base is designed for customers with more internal resources dedicated to the Splunk project as well as an existing Splunk infrastructure. Internal Splunk Admins and Users will receive informal training from the Splunk Accredited Consultant and will complete tasks remaining after Splunk Professional Services finishes their work. Note: this offering is for existing Splunk installations only.

Standard Offering

For customers looking for more support during the initial installation but are confident that ongoing maintenance and optimization of Splunk will be handled well by internal resources, build upon the services offered in Base with our Standard offering.

Premium Offering

This is designed for customers who recognize the opportunity for additional business value beyond the set of initial use cases. With the Premium offering, additional services beyond Standard are included, such as ongoing architectural, workshop, and optimization assistance, plus more consultant time to meet additional use case and outcome needs.

Options to Fit Your Needs

The Splunk for Industrial IoT Implementation Success offering comes in three sizes – Base, Standard, and Premium – to provide the capabilities that will optimize the implementation and time to value within your environment.

Comprehensive Requirements Gathering Session

Session designed to collect and document high level KPIs and associated Dashboards and Spatial Views to create a visual representation of the key services you provide.

Use Case Identification

Splunk will work the customer and responsible stakeholders to identify, collect, prioritize and document detailed use cases, associated requirements, process workflows and associated KPIs.

Metric Decomposition Example

Select an identified use case to quickly and effectively monitor; including KPIs, and data sources.

Data Validation

This step validates that the data required to measure your associated metrics and KPI's in Splunk, or we have a detailed plan of how to obtain this data.

Implementation Roadmap

Splunk Professional Services will work with you to determine the optimal approach for your Splunk for Industrial IoT requirements.

Installation and Configuration of Splunk for Industrial IoT Software

Splunk Professional Services will follow documented best practices for the installation and perform knowledge transfer on the process. Use cases will be selected by the customer from the list created in the Comprehensive Requirements Gathering Session to implement in their environment.

Executive Presentation - Next Steps

Splunk provides an executive presentation to outline our findings, rationalize our recommendations and illustrate a sequence of initiatives for customers to execute in order to quickly adopt Splunk for Industrial IoT in your organization.

Reference documentation

All relevant information and documentation will be made available to you after the implementation is complete.

Project Oversight

Designed to achieve project objectives through a set of activities that start and end at certain points in time and produce quantifiable deliverables.

A 6-12 month Multi-Phase Roadmap

Helps you deploy specific Splunk for Industrial IoT capabilities with an emphasis on milestones and targeted value.

Value	Base	Standard	Premium
Duration	4 weeks	8 weeks	13 weeks
Project Kickoff Meeting	✓	✓	✓
Use Case Identification Session	✓	✓	✓
Use Case Decomposition Session	✓	✓	✓
Industrial IoT Data Review Session	✓	✓	✓
Spatial View Blueprint Session*	✓	✓	✓
Executive Presentation	✓	✓	✓
Install Splunk Enterprise	Existing only	✓	✓
Install Technology Add-Ons (TAs)	1	3+	5+
Audit and Review Existing Splunk Environment	✓	✓	✓
Install IAI* Premium Application	✓	✓	✓
Configure IAI*	✓	✓	✓
Advanced Data Onboarding		✓	✓
Predictive and Adaptive Config Items			✓
Implementation Roadmap			✓

* Industrial Asset Intelligence (IAI) application installation and configuration tasks will be performed for applicable license entitlements.

Targeted Customer Attributes

The Splunk Professional Services for Industrial IoT Implementation Success offering is designed for customers who have either already deployed a functional Splunk infrastructure or are looking to expand their Splunk footprint with a new instance.

This Professional Services offering is designed for customer with the following attributes:

- Customers wanting to implement a data driven monitoring approach of their industrial infrastructure.
- Customers who want to accelerate the ROI of their investment in Splunk for Industrial IoT.
- Customers who have complex data and use case requirements.

Splunk for Industrial IoT Implementation Success Offering Benefits

- **Expert Guidance for Industrial IoT:** Learn and understand the best practices and recommendations for getting the most out of your Splunk for Industrial IoT investment
- **Faster innovation:** Leverage Splunk experts to accomplish more in less time.
- **Quicker Time to Value:** Use Splunk Professional Services to ensure the most expedient and efficient method to use the Industrial Asset Intelligence solution.
- **Tailored metrics for your specific industrial processes:** Enable operations to move effortlessly through the system based on your processes.
- **Your Business forms a road map for solution maturity, adoption and exploitation**
- **Your Investment produces quantified value**
- **Our joint relationship creates strategic alignment to realize maximum value**

Why Use Splunk Professional Services?

We are here to help customers to get the most out of their Splunk deployments. Our services are backed by Splunk experts, who provide consistent and quality service delivery, architecture guidance, training and ongoing support. Splunk Professional Services only exists to get customers to valuable outcomes with their machine data – faster than they could on their own.

Additionally, we will help you:

- Identify where Splunk for Industrial IoT, Industrial Asset Intelligence, and Machine Learning Toolkit can be leveraged to satisfy strategic and operational goals
- Align investments in industrial operations with annual goals
- Prioritize your technology investments with a detailed roadmap
- Learn and understand the best practices and recommendations for getting the most out of your Splunk for Industrial IoT investment
- Innovate faster and leverage Splunk experts to accomplish more in less time
- Gain quicker time to value: ensure the most expedient and efficient method to use Splunk for Industrial IoT
- Quantify value of your investment
- Get strategic alignment to realize maximum value

For more information

Splunk for Industrial IoT webpage:

https://www.splunk.com/en_us/iot.html

Email: sales@splunk.com

Free Online Sandbox. Get access to a free, personal environment provisioned in the cloud where you can immediately try and experience the power of Splunk for Industrial IoT. After the initial trial period, or any time before then, you can convert to an Enterprise license by **contacting sales**.