

# Splunk IT Foundations Hands-On Workshop

## Overview

The IT Foundations Hands-On Workshop is a series of instructor-led, hands-on activities in a fully functioning Splunk environment. After a discussion around current challenges in IT operations, attendees will be introduced to Splunk IT Foundations solutions, including Splunk Search and Reporting, Splunk IT Essentials Learn, Splunk IT Essentials Work, & Splunk Infrastructure Monitoring. These IT Foundations solutions are focused on investigating incidents, analysis for data-driven decisions, and holistic monitoring of IT environments. Attendees will have the opportunity to apply their learning in the fully integrated lab environment. The experience captures a day-in-the-life of IT Operations teams who monitor and troubleshoot real-world incidents. Attendees will leave with a strong understanding of Splunk IT Foundations capabilities and how this solution can help their teams as they navigate their IT modernization journey.

## IT Foundations

The purpose of this workshop is to expose customers and prospects to the foundational capabilities of the Splunk IT Operations and Observability platform.

The workshop agenda is approximately 1.5 hours and includes:

- **Review of Fundamental Proficiencies needed for Efficient IT Operations Management**
- **Hands-on exercises demonstrating how to use Splunk to effectively investigate an incident**
- **Hands-on exercises demonstrating how to use Splunk to analyze data to make key decisions and drive priority**
- **Hands-on introduction to Splunk's IT use case library: IT Essentials - Learn**
- **Hands-on introduction to Infrastructure Monitoring with the Splunk platform**
- **Hands-on final investigation challenge to drive to true root cause of a real-world production incident**

## Workshop Data

The workshop data is sourced from a demo environment using real-world data created by Splunk's Field Solutions and Strategists team. The example metrics and logs include database, applications, network and web services.

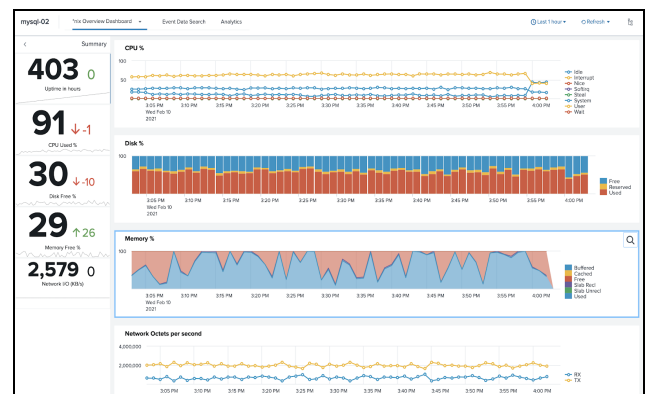
## Customers Who Will Benefit

The workshop is designed for Application and IT Operations teams including System Administrators, IT Analysts, Tier 1, 2, 3+ Support Engineers, SREs, etc. who have limited exposure to Splunk and are looking to understand how the Splunk Platform can help them more effectively investigate incidents, make

data-driven decisions, and monitor their systems and applications.

The workshop has three goals:

1. Develop an understanding of a foundational IT and observability strategy and how Splunk for IT Foundations can help.
2. Demonstrate the ability to investigate an incident and find root cause through search, flexible analysis and monitoring metrics and logs in context.
3. Provide a series of exercises that allow users to navigate through typical real-world incidents and tasks, correlating events and understanding how this can lower your downtime and prevent future outages by driving to root cause.



## Benefits

- **Expert guidance from Splunk IT subject matter experts:** Learn from Splunkers who have years of experience, not only in Splunk but also in IT Operations.
- **Real World Data:** Based on real-world datasets that showcase common IT Operations and DevOps episodes that teams likely encounter on a daily basis.
- **Hands-on Time:** Participants will have time during the workshop to interact with Splunk and the data set to gain a better understanding on how to answer IT questions using Splunk.

## Workshop Logistics

This workshop is hands-on and each user will need access to a modern web browser with internet connectivity. Splunk will provide a cloud environment where the Splunk software & data will reside.

## Splunk IT Strategists and Specialists

We are here to help customers 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.

Take your Splunk environment to the next level and achieve continual optimization, enhanced processes, and active collaboration. If you are interested in learning more about our workshops, please contact your Splunk Sales Representative.