

**Introduction to Splunk**

**Course Number:** SPL-100  
**Duration:** 2 days

**Overview**

[Splunk](https://www.splunk.com/) is a powerful, real-time software platform for searching, analyzing, and visualizing data.

Our Introduction to Splunk training course teaches managers and analysts how to create and share complex dashboards and reports using Splunk. Attendees learn how to implement real-time searches and generate datasets from those searches. In addition, students create visualizations they can use to make informed decisions and implement solutions.

**Prerequisites**

All students must have experience with business intelligence and data visualization.

**Materials**

All Splunk training students receive comprehensive courseware.

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**Software Needed on Each Student PC**

* The latest version of Splunk
* Internet connection and a modern browser

**Objectives**

* Install and configure Splunk
* Collect and index all kinds of machine data
* Implement real-time search, analysis, and visualization of large datasets
* Create and share complex dashboards and reports

**Outline**

* Introduction
* Setting up Splunk
* Overview of Splunk Features and Architecture
* Navigating the Splunk User Interface
* Performing Searches Using SPL (Search Processing Language)
* Using Transforming Commands and Visualizations
* Building Your Own Dashboards and Creating Reports
* Understanding Data Models and Pivot
* Working with the Common Information Model (CIM)
* Integrating Splunk with Different Databases
* Getting to Know Advanced Splunk Concepts
* Troubleshooting
* Summary and Conclusion