

# Splunk4Ninjas - Machine Learning

Hands-on Splunk Workshop



**What is Splunk4Ninjas - Machine Learning?** These sessions give attendees an introduction to the Splunk Machine Learning Toolkit (MLTK) along with hands-on experience solving a number of Machine Learning challenges, with results collected on dashboards in their own Splunk instance.



**Content:** Attendees will use the Splunk MLTK to solve a series of challenges, preparing and analyzing a dataset and summarizing the results on 4 dashboards. Topics covered include Exploratory Data Analysis (EDA), outlier detection, supervised learning and unsupervised learning.



**Target Audience:** Sessions are designed for those with an interest in the Splunk MLTK, such as Analytics, Business Analytics, Business Intelligence and Data Science teams or IT Ops, Security and IoT users.



**Prerequisites:** Ideally attendees will have previously attended a Splunk4Rookies workshop and also undertaken some Splunk Education courses to at least Power User level.



**Delivery Method:** Workshop events are currently delivered both face to face and virtually, so anyone can join regardless of location. Ask your Splunk account manager for more information!



**Goals/Outcomes:** Attendees will gain a good understanding of the value the Splunk MLTK delivers and how they can realise this value from their own data.

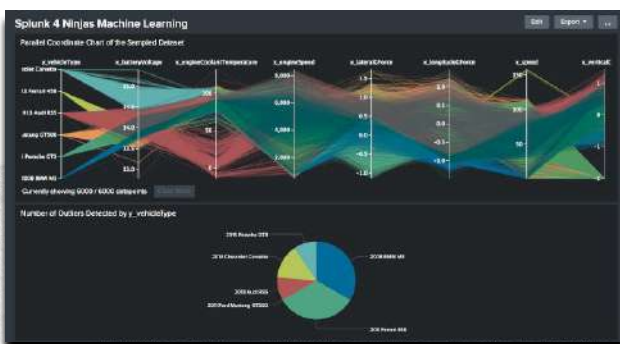


**Duration:** Workshops typically last around 3 hours



## What Do I Need to Bring?

- A web browser with Internet access to connect to a Splunk server via port 443 (Test connectivity here: <https://domain-test.splunk.show>).
- A splunk.com account to login to the workshop environment (create an account [here](#)).



Prepare, analyze and visualize data in Splunk!

