

splunk[®] 

CASE STUDY

SPLUNK

TECH MAHINDRA



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Splunk Training Delivered To Client Tech Mahindra

Client: Tech Mahindra Limited

Industry: Information technology, network technology and business process outsourcing

Tech Mahindra is a leading Indian multinational company which works in the domain of information technology, network technology and business process outsourcing. Tech Mahindra is one of the top 50 companies in Asia according to the list compiled by Forbes. As a

part of the Mahindra Group, Tech Mahindra currently stakes at US\$ 4.2 billion with over 112,000 employees spread across 90 countries and several continents. Tech Mahindra has about 825 clients as of November, 2016. Its corporate office is located in Pune, India.

Technology: Splunk

Domain: Searching, monitoring and analyzing machine generated big data

Splunk offers the leading platform for operational intelligence. It helps to determine how machine data is ignored by companies as well as the typical benefits of machine data. Its cloud is reliable, offers a highly secure environment, scales to multi-terabyte per day and helps to enable powerful searches, dynamic dashboards and alerts. It helps to capture and

correlate real time data in a searchable repository from which it can create reports, alerts and visualizations. In the industries, Splunk helps to collect, analyze and act upon the untapped value of big data generated by business applications. It also helps an organization to be more profitable, productive, secure and competitive.

Challenges faced by the Client:

Tech Mahindra being a market leader in the domain of Information technology, network technology and business process outsourcing, caters to the top echelon of client organizations all over the world. In an age where digital technology plays a vital role in business strategy, Tech Mahindra faced a lot of competition from various competitors all over the world that were providing searching, reporting and visualizations through various tools. Tech Mahindra already had a number of

technology tools by which it was offering searching, reporting and monitoring but Splunk was missing which is a growing requirement for many global organizations. Thus, Tech Mahindra was losing a huge customer base and further going down in the market. This field has a large number of small and large players and all are trying their best to reach the top of the market. Hence, Tech Mahindra faced the challenge of getting behind in the race of reporting, searching and dashboard creation.



Why Aurelius?

Tech Mahindra was facing problems to implement Splunk thus it approached Aurelius Corporate Solutions. With Aurelius, Tech Mahindra implemented an enterprise level Splunk. Aurelius helped Tech Mahindra to create and customize Splunk applications, searches and dashboards. With the help of Aurelius, Tech Mahindra acquired the knowledge of Splunk forwarders and Splunk UI/GUI development. Aurelius not only provided the working knowledge of Splunk, but also involved in overall management of Splunk platform. Aurelius being knowledge solution integrators developed an entire end-to-end customized training program with feedback along with hands-on practical lab facilities and sessions. We were able to provide both onshore

and offshore support to the client through our teams working 24*7 to achieve desired goals. Among the requests our company receives, many are made by repeated clients who have witnessed the work of our employees. This has lead to our clients introducing us to other business opportunities. With a global footprint spreading across all nations and industries, Aurelius is able to channel all its resources and information from across the globe to its client to provide a global level solution. We are able to provide legacy integration in our services in terms of information base and industrial knowledge inculcated through experience and deep rooted ties. Aurelius works tirelessly to provide each client with the high level of attention they deserve.

Solution and post solution benefits gained by the client:

To provide the client with the required knowledge base and expertise in the Splunk, Aurelius Corporate Solutions developed a customized solution for corporate training. The training was delivered through an instructor having more than ten years of experience in the industry and in the domain of monitoring,

searching and analyzing machine generated big data. The instructor provided the required hands-on training and experience to the client as per their demand and requirement. The training that delivered explored the following aspects of the tool.

Using Splunk	Knowledge Objects
Introducing splunk User Interface	Introduction
Searching	Implementing Knowledge Objects
Using Fields In Searches	Creating Lookups
Creating Reports & Visualizations	Creating Field Aliases & Calculated Fields
Using Pivot	Creating Field Extractions
	Creating Tags & Event Types
Search & Reports	Creating Workflow Actions Creating
Introduction	Alerts & Scheduled Reports Creating & Using Macros



Search Fundamentals	Creating Data Models
Transforming Commands-Deriving Statistics	Administration
Transforming Commands-Creating Visualizations	Introduction
Transforming Commands-Enriching Visualizations	Installation
Manipulating & Filtering Results	Brief Introduction Configuration Files
Correlating Events	Licenses

Tech Mahindra is now a proud organization which has added Splunk for searching, reporting, alerting and visualizations. Consequently, Tech Mahindra has been able to improve and increase their customer base and further spread their outreach in the market of searching, monitoring and analyzing machine

generated big data. It also helped to add new applications and data sources and dashboard creation. Splunk has not only helped Tech Mahindra in growing as an organization but also to provide better and effective business operations and data patterns to its client organizations both current and prospective.