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Splunk Metrics Workspace

Accelerating Time to Insights!

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Agenda

- Data Driven Decision Makers - You!
- Logs, Events & Metrics with Splunk
- Analysis Workflow & Components
- Metrics Review
- Demo
- Q&A

splunk> listen to your data

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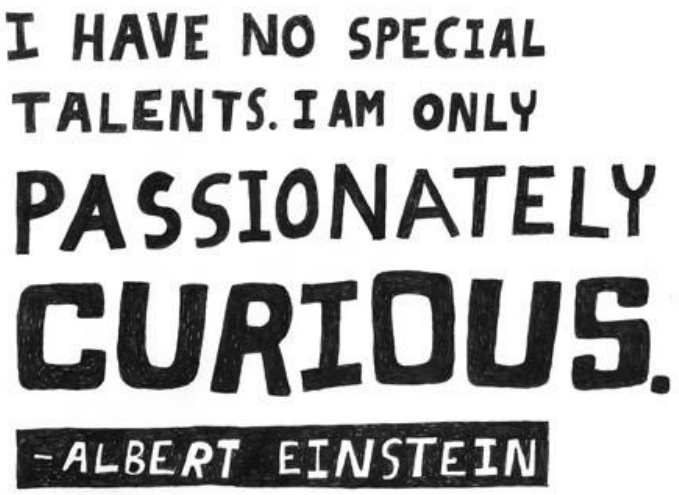
Splunk Users - Data Driven Decision Makers

Data Driven People

Explorers. Innovators.
Visual Thinkers. Curious.

Need Tools That Enable

Agility, Connectedness,
Observability, Accessibility,
Configurability, Actionability



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“Is my *program* Effective & Efficient?”
“What are the Improvement Opportunities?”

Splunk Users

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Logs and Metrics With Splunk

Logs & Events

Easily dig through raw data

SPL, Alerts, Dashboards

Native Metrics

New Ingestion Methods

New Storage

New Analysis Methods

Performance & Optimizations

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“An Intuitive End-to-End Analysis Experience to easily Discover, Analyze and Act on time series data”

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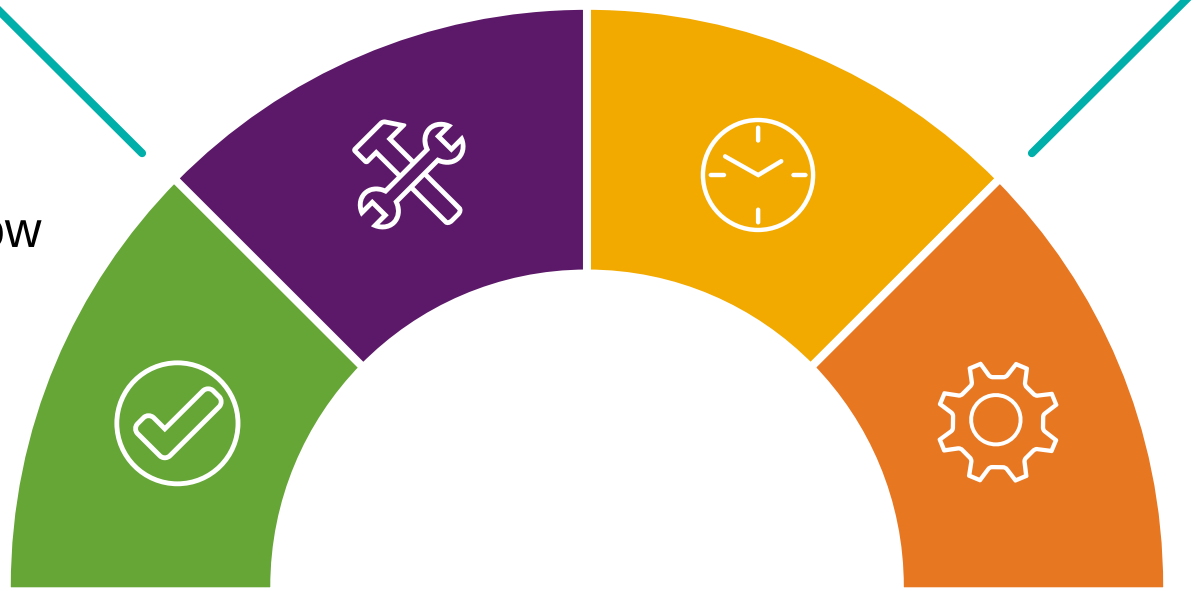
Simplifying Metrics Analysis

Self-serve, no-SPL, intuitive & interactive analysis environments

Accelerate time to insights – Discover metrics quickly



End-to-end analysis flow stitching Splunk core capabilities

Quick Actions - Finetune SPL, Create Alerts and Dashboards

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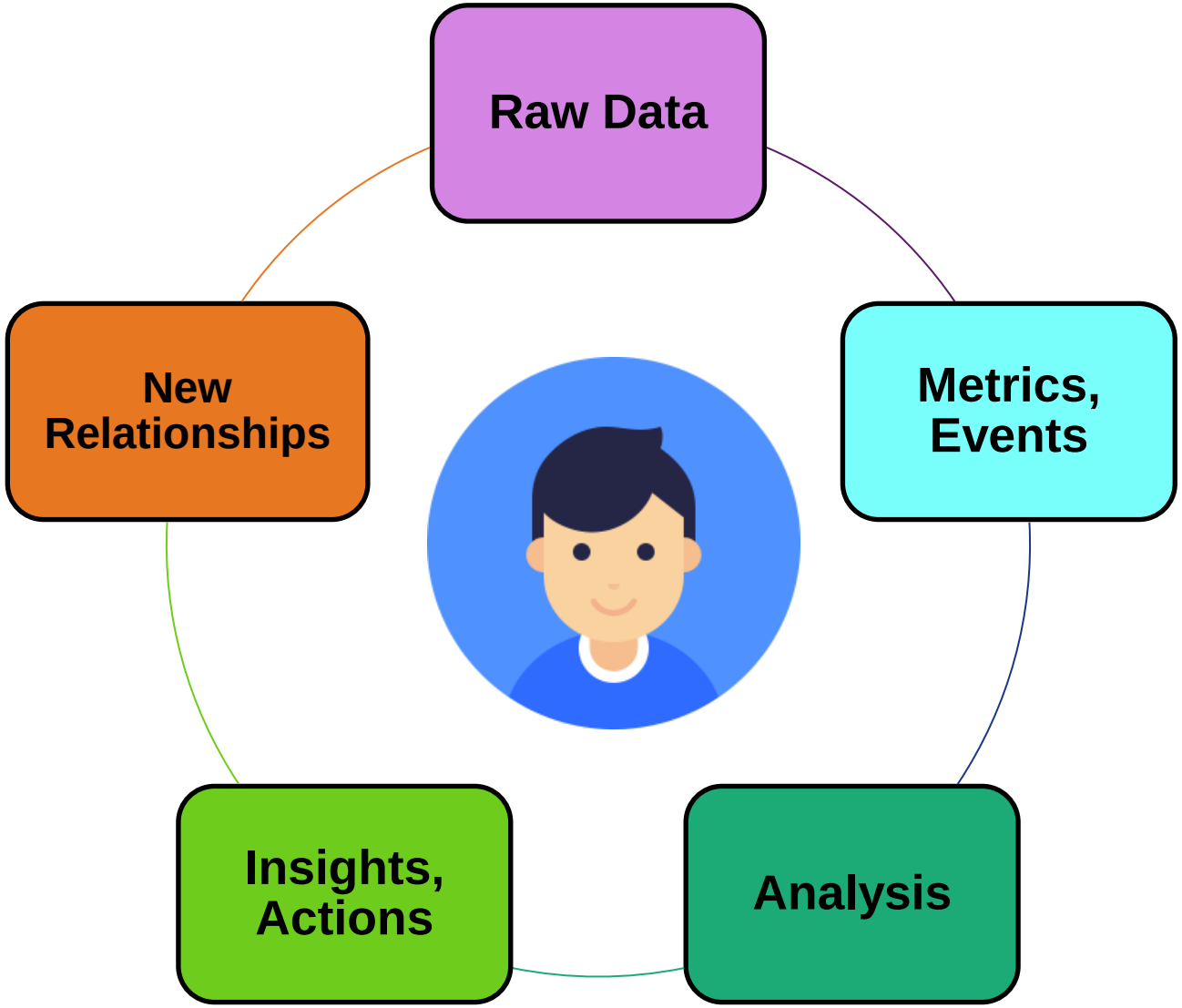
Analysis Flow - Closing The Loop



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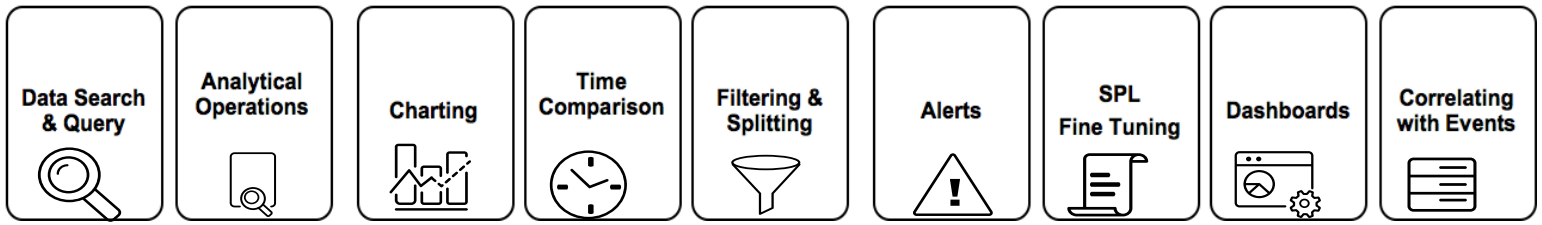

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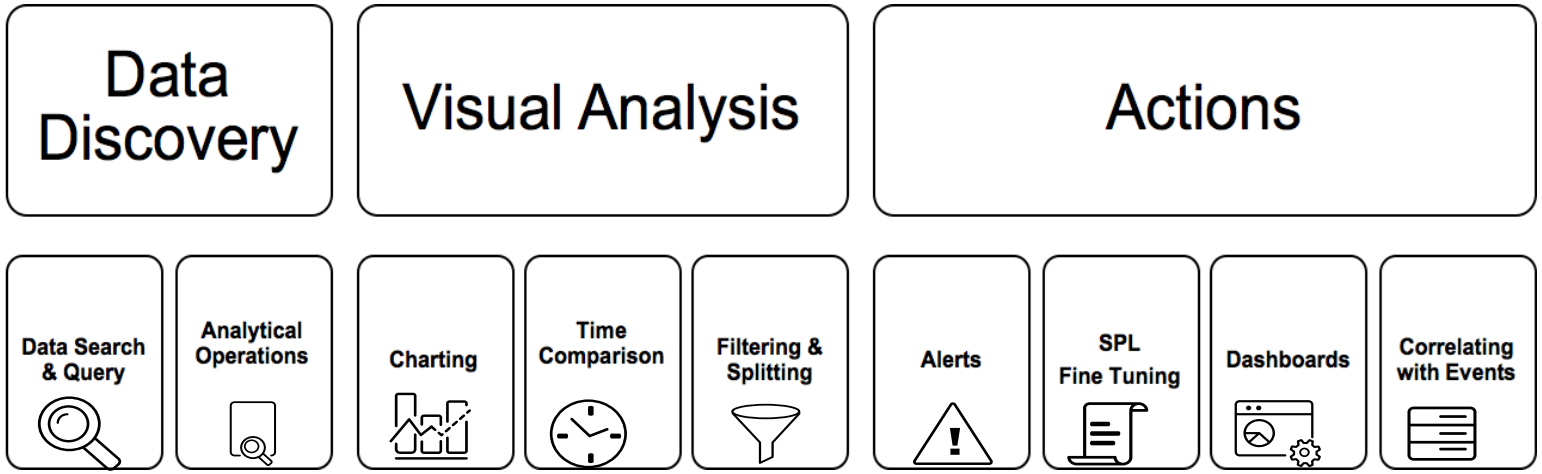

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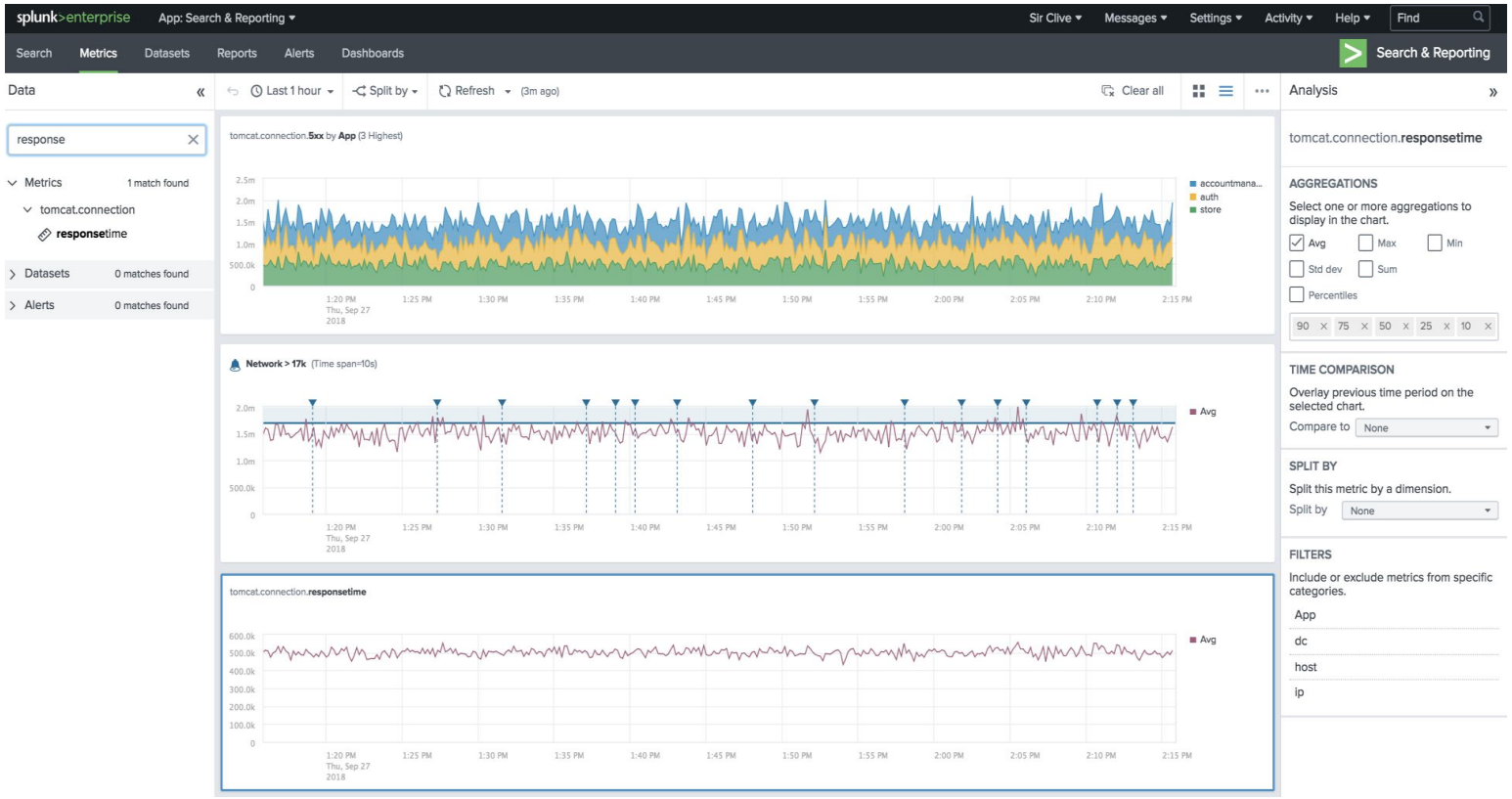

Data Discovery

Visual Analysis

Actions

Data Search & Query

Analytical Operations

Charting

Time Comparison

Filtering & Splitting

Alerts

SPL Fine Tuning

Dashboards

Correlating with Events

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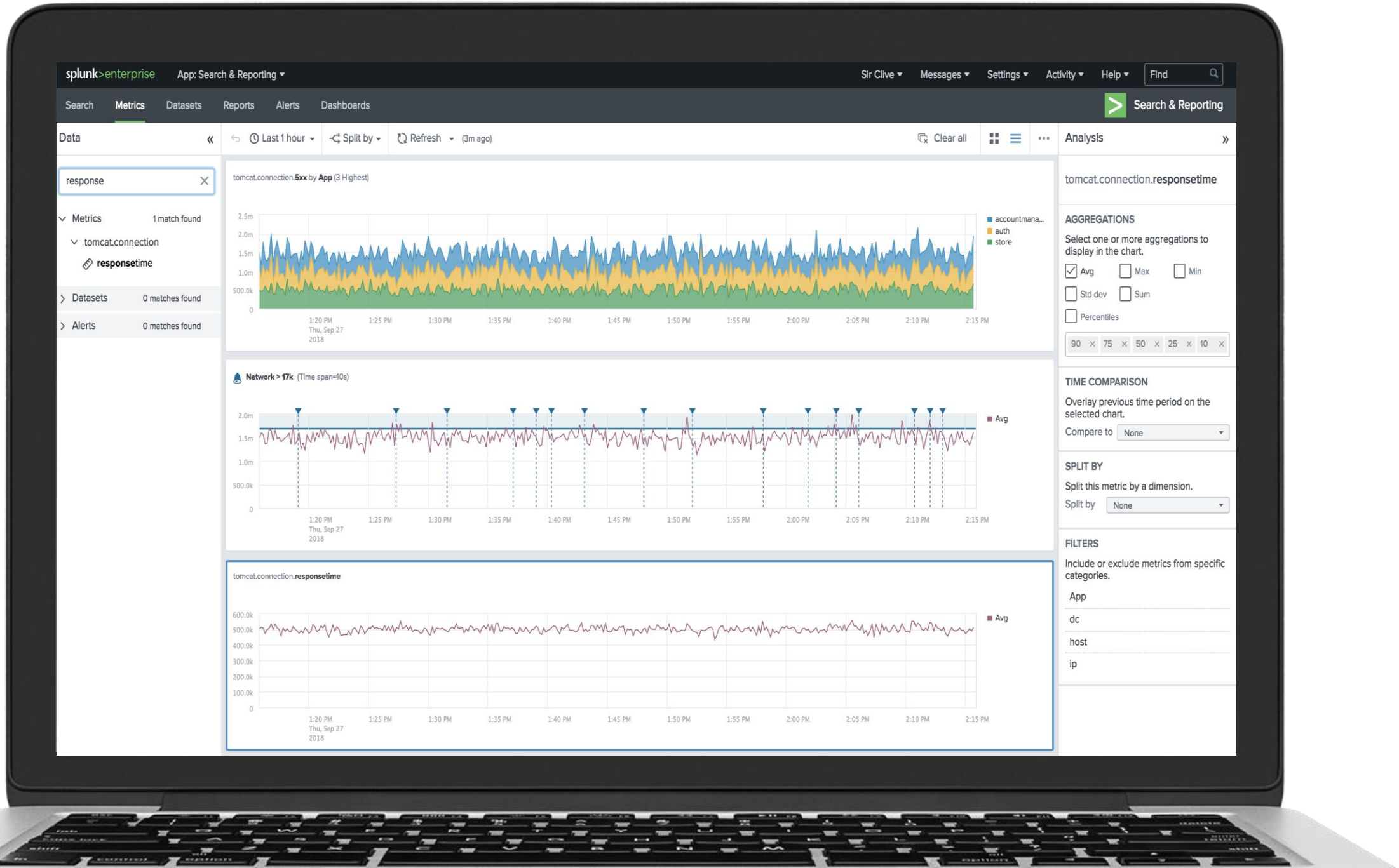

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Demo

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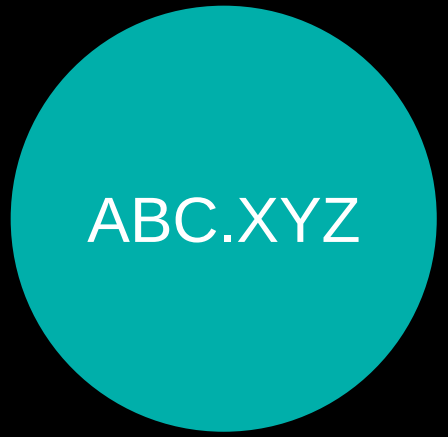
Metrics – Quick Refresher (Key Terms)

Time



Metric Name

`system.cpu.idle`

Measurement

numeric data point, different types such as count, gauge, timing, sample, etc

Dimensions

Host (10.1.1.100, web01.splunk.com)

Region (e.g., us-east-1, us-west-1, us-west-2, us-central1)

IntanceTypes (e.g., t2.medium, t2.large, m3.large)

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Web application

E-commerce website serving large number of users

Consists of 5 critical pages:

- Home – landing page
- List - details page for a specific product
- Review - customer reviews page for a product
- Search - advanced search page
- Purchase - checkout page

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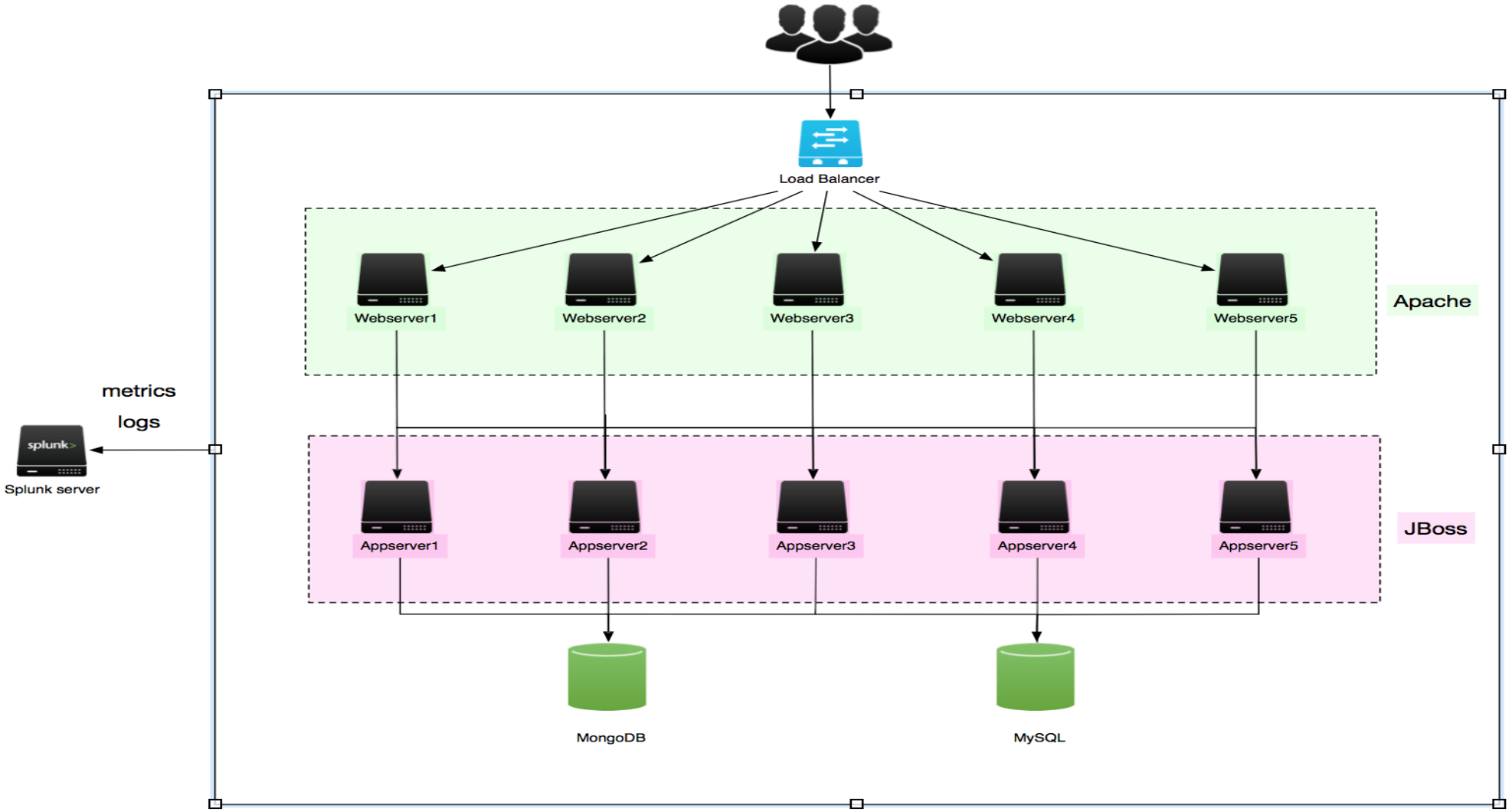
Infrastructure



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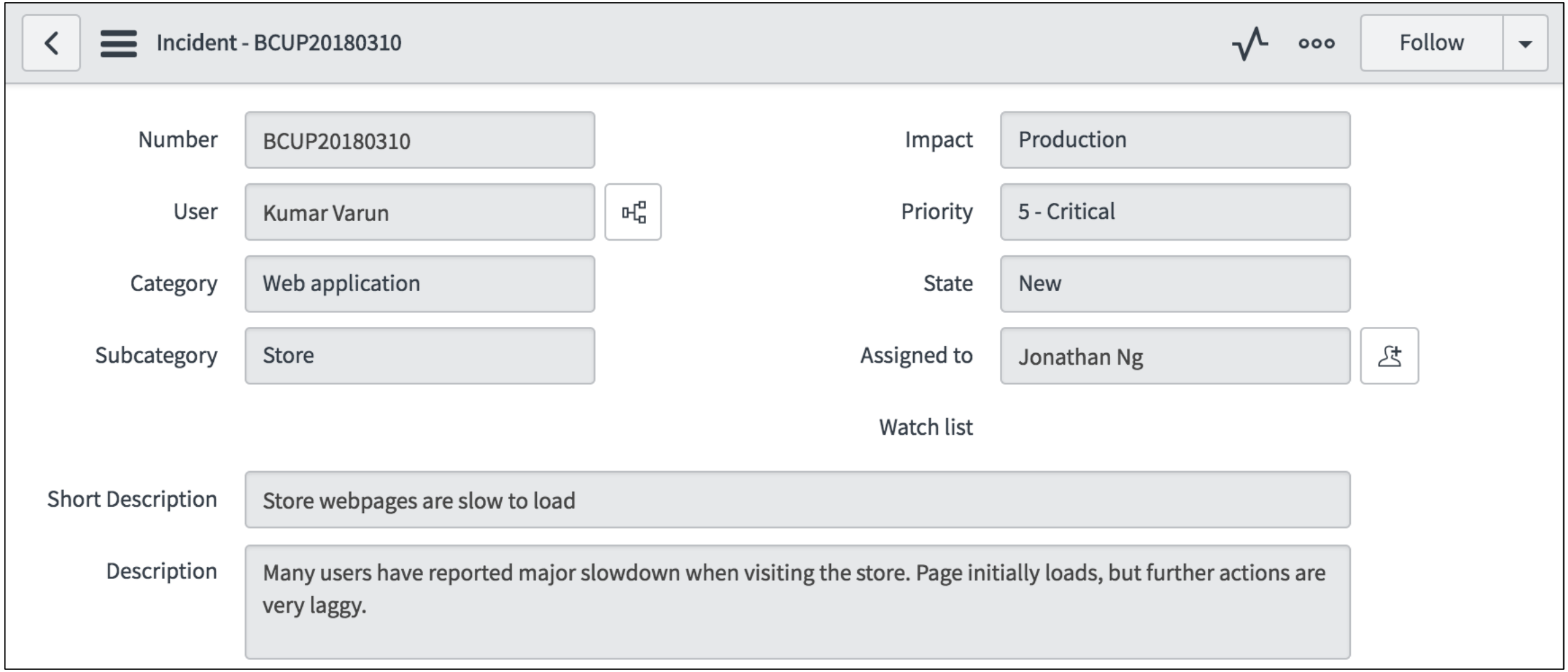
Scenario



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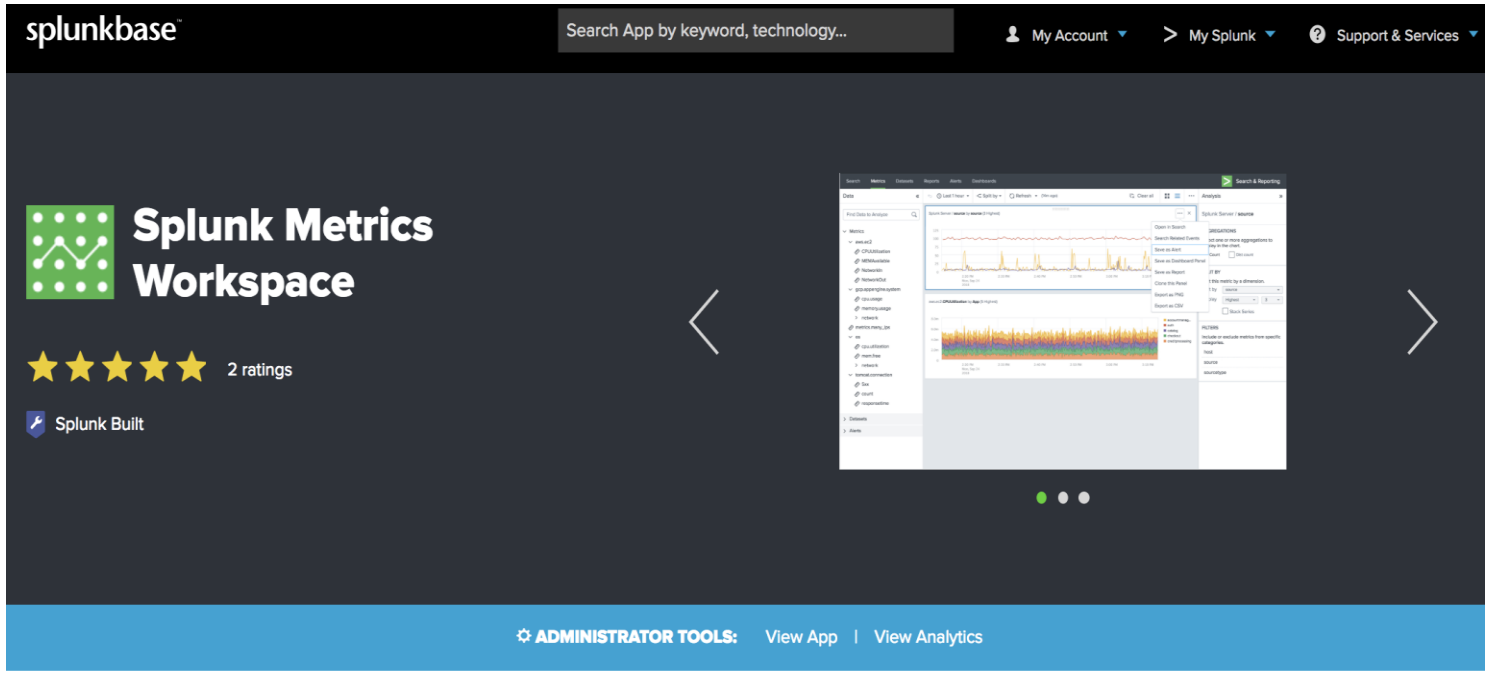
Summary



Metrics Workspace – Available NOW on Splunkbase for Enterprise and Cloud

- Splunkbase - https://splunkbase.splunk.com/app/4192/
- Splunk Answers - https://answers.splunk.com/app/questions/4192.html

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Thank You

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Splunk Metrics Workspace

Core Tenets

Working with Time Series, not just “data”

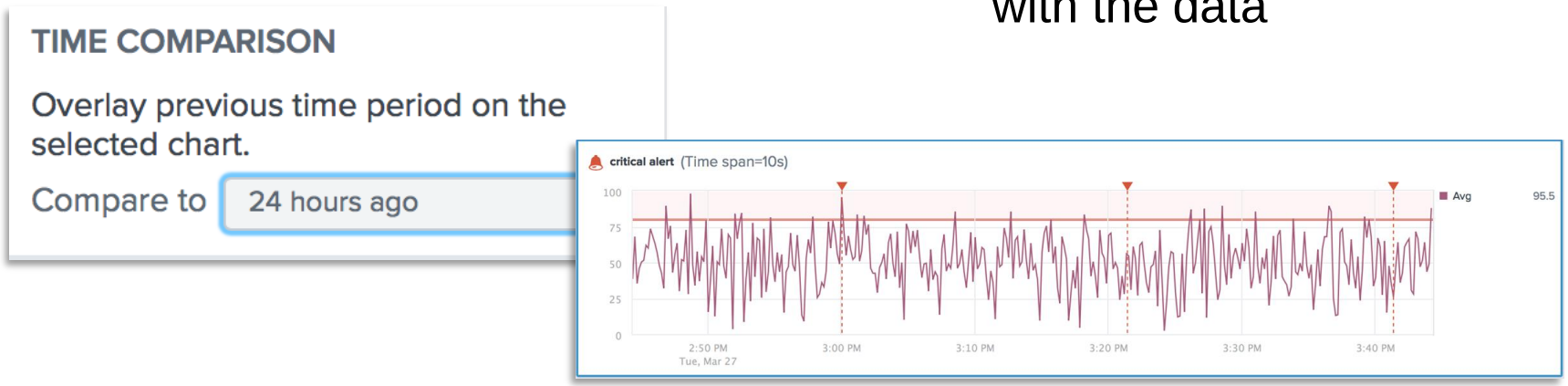
- Time series from metrics, data sets, and data models
- No SPL required to query data / “Open in Search”

Intuitive User Experience

- Easy data discovery
- Actions as first-class citizens
- Aggregations, Filters, Split By, Time Comparisons

End-to-End Analysis Workflows

- View related events from logs in Splunk
- Set up alerts
- Create monitoring dashboards
- See alert triggers inline with the data



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