



Dashboard & Metric Workspace Components

Nachiket Mistry & Thomas Haggie



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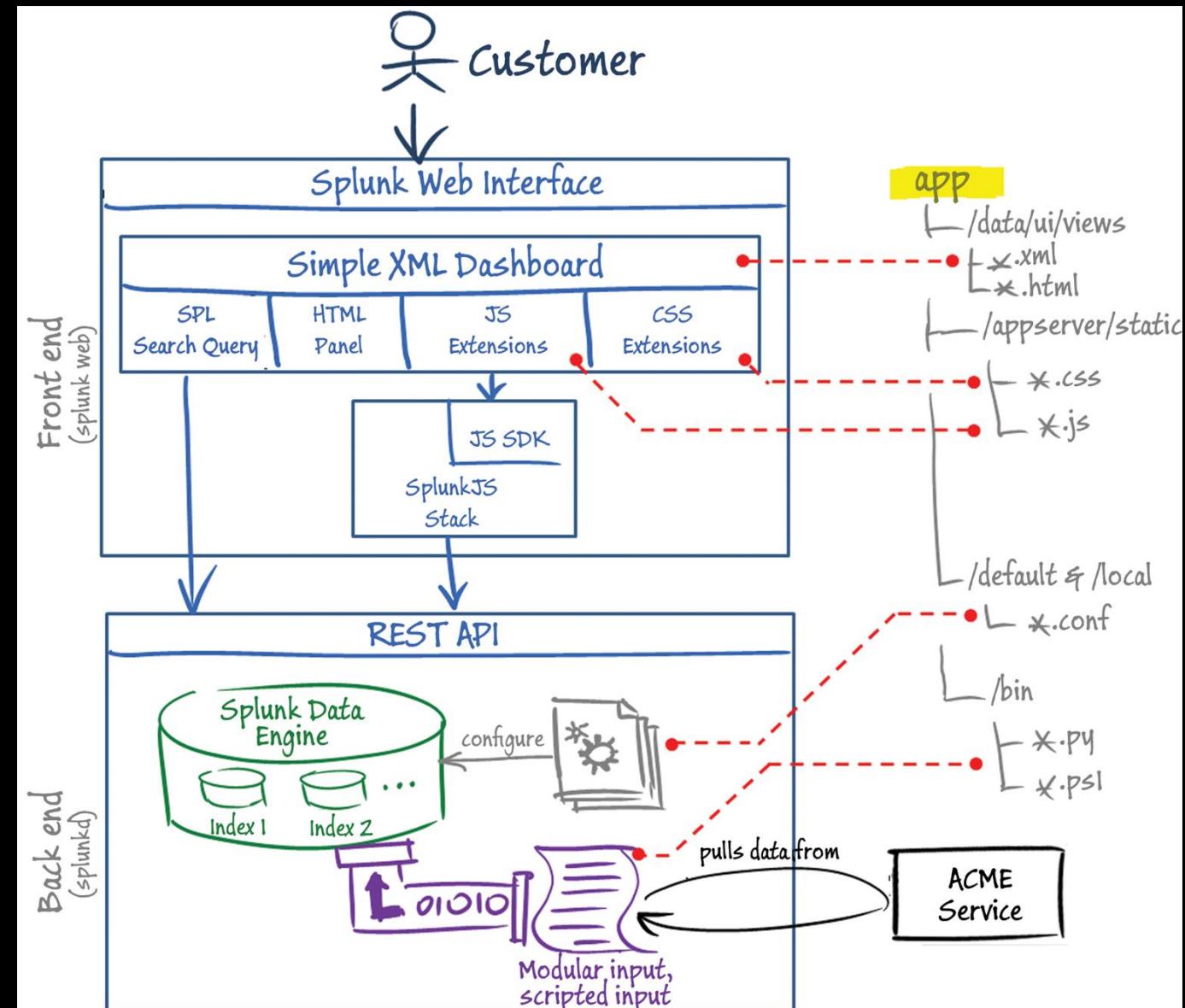
What is a Splunk Application?



What is a Splunk Application?



Architecture of an Splunk App



In this session



Our Speakers



NACHIKET MISTRY

Sr. Manager



THOMAS HAGGIE

Principal Engineer

MODERATED BY NICK FILIPPI

Where we are today?



Search

splunk>enterprise App: Search & Reporting

Administrator Messages Settings Activity Help Find

Search Datasets Reports Alerts Dashboards

> Search & Reporting

New Search

source="tutorialdata*"

✓ 109,864 events (before 9/30/18 12:22:50.000 PM) No Event Sampling

Events (109,864) Patterns Statistics Visualization

Format Timeline - Zoom Out + Zoom to Selection × Deselect

All time Job Smart Mode

1 day per column

List Format 20 Per Page

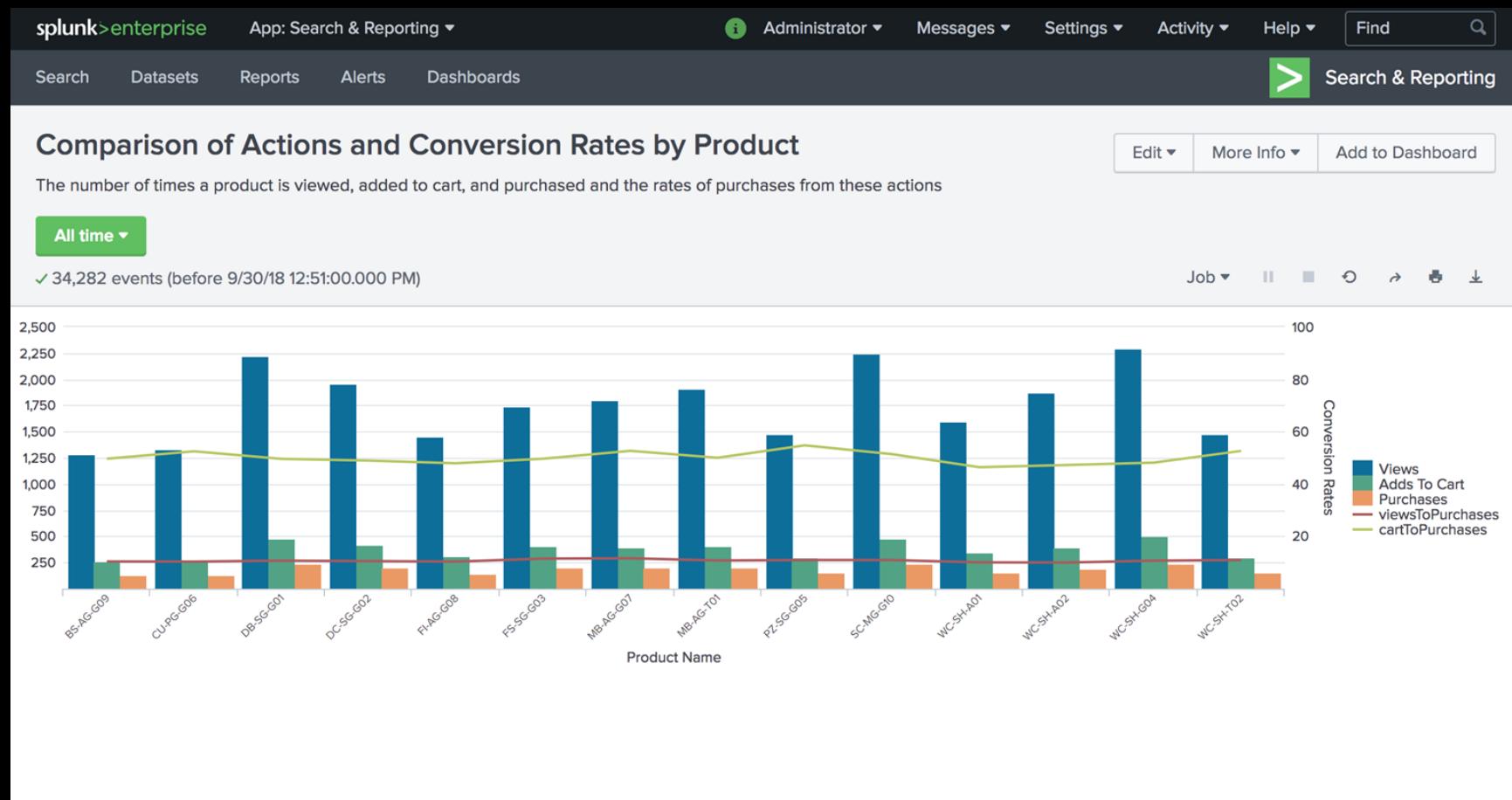
1 2 3 4 5 6 7 8 ... Next >

Time	Event
9/29/18 6:24:02.000 PM	[29/Sep/2018:18:24:02] VendorID=5036 Code=B AcctID=6024298300471575 host = vendor_sales source = tutorialdata (!).zip:/vendor_sales/vendor_sales.log sourcetype = vendor_sales
9/29/18 6:23:46.000 PM	[29/Sep/2018:18:23:46] VendorID=7026 Code=C AcctID=8702194102896748 host = vendor_sales source = tutorialdata (!).zip:/vendor_sales/vendor_sales.log sourcetype = vendor_sales
9/29/18 6:23:31.000 PM	[29/Sep/2018:18:23:31] VendorID=1043 Code=B AcctID=2063718909897951 host = vendor_sales source = tutorialdata (!).zip:/vendor_sales/vendor_sales.log sourcetype = vendor_sales
9/29/18 6:22:59.000 PM	[29/Sep/2018:18:22:59] VendorID=1243 Code=F AcctID=8768831614147676 host = vendor_sales source = tutorialdata (!).zip:/vendor_sales/vendor_sales.log sourcetype = vendor_sales
9/29/18 6:22:48.000 PM	[29/Sep/2018:18:22:48] VendorID=1239 Code=K AcctID=5822351159954740 host = vendor_sales source = tutorialdata (!).zip:/vendor_sales/vendor_sales.log sourcetype = vendor_sales
9/29/18 6:22:32.000 PM	[29/Sep/2018:18:22:32] VendorID=7033 Code=E AcctID=4390644811207834 host = vendor_sales source = tutorialdata (!).zip:/vendor_sales/vendor_sales.log sourcetype = vendor_sales
9/29/18 6:22:16.000 PM	91.205.189.15 - [29/Sep/2018:18:22:16] "GET /oldlink?itemID=EST-14&JSESSIONID=SD6SL7FF7ADFF53113 HTTP 1.1" 200 1665 "http://www.buttercupgames.com/oldlink?itemID=EST-14" "Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/536.5 (KHTML, like Gecko) Chrome/19.0.1084.46 Safari/536.5" 159 host = www2 source = tutorialdata (!).zip:/www2/access.log sourcetype = access_combined_wcookie
9/29/18 6:22:15.000 PM	91.205.189.15 - [29/Sep/2018:18:22:15] "GET /category.screen?categoryId=SHOOTER&JSESSIONID=SD6SL7FF7ADFF53113 HTTP 1.1" 200 1369 "http://www.google.com" "Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/536.5 (KHTML, like Gecko) Chrome/19.0.1084.46 Safari/536.5" 779

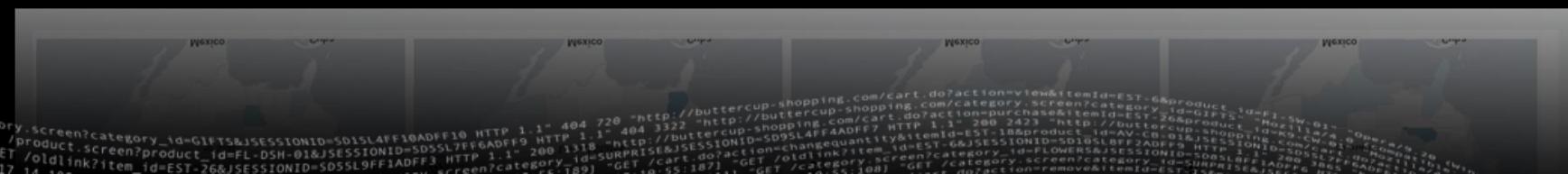
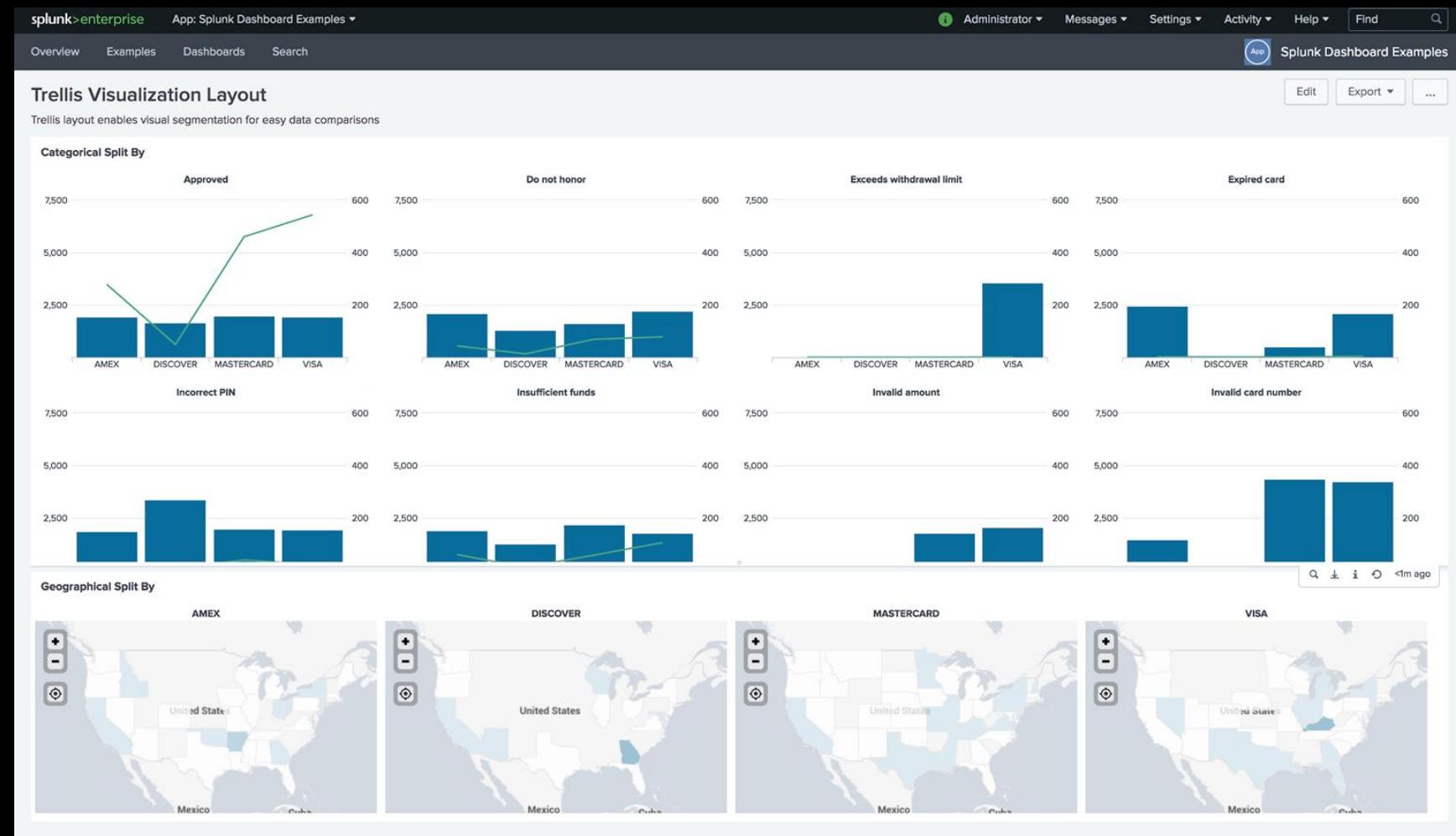
SELECTED FIELDS
 a host 5
 a source 8
 a sourcetype 3

INTERESTING FIELDS
 # AcctID 100+
 # bytes 100+
 a clientip 100+
 a Code 14
 # date_hour 24
 # date_mday 8
 # date_minute 60
 a date_month 1
 # date_second 60
 a date_wday 7
 # date_year 1
 a date_zone 1
 a file 14
 a ident 1
 a Index 1
 a itemld 14
 a JSESSIONID 100+

Reports



Dashboards



Dashboard Extensions

splunk>enterprise App: Splunk Dashboard Examples ▾

Overview Examples Dashboards Search

Administrator ▾ Messages ▾ Settings ▾ Activity ▾ Help ▾ Find

Splunk Dashboard Examples

Table Row Expansion

Show more information on click of expansion.

i sourcetype ▾ count ▾

- > first_install-too_small 8
- > mongod 6896
- > scheduler 4
- > splunk_archiver-too_small 1
- ▼ splunk_web_access 309



count

150
100
50

12:15 PM 12:20 PM 12:25 PM 12:30 PM 12:35 PM 12:40 PM 12:45 PM 12:50 PM 12:55 PM 1:00 PM 1:05 PM 1:10 PM 1:15 PM 1:20 PM 1:25 PM 1:30 PM 1:35 PM 1:40 PM 1:45 PM 1:50 PM 1:55 PM 2:00 PM 2:05 PM

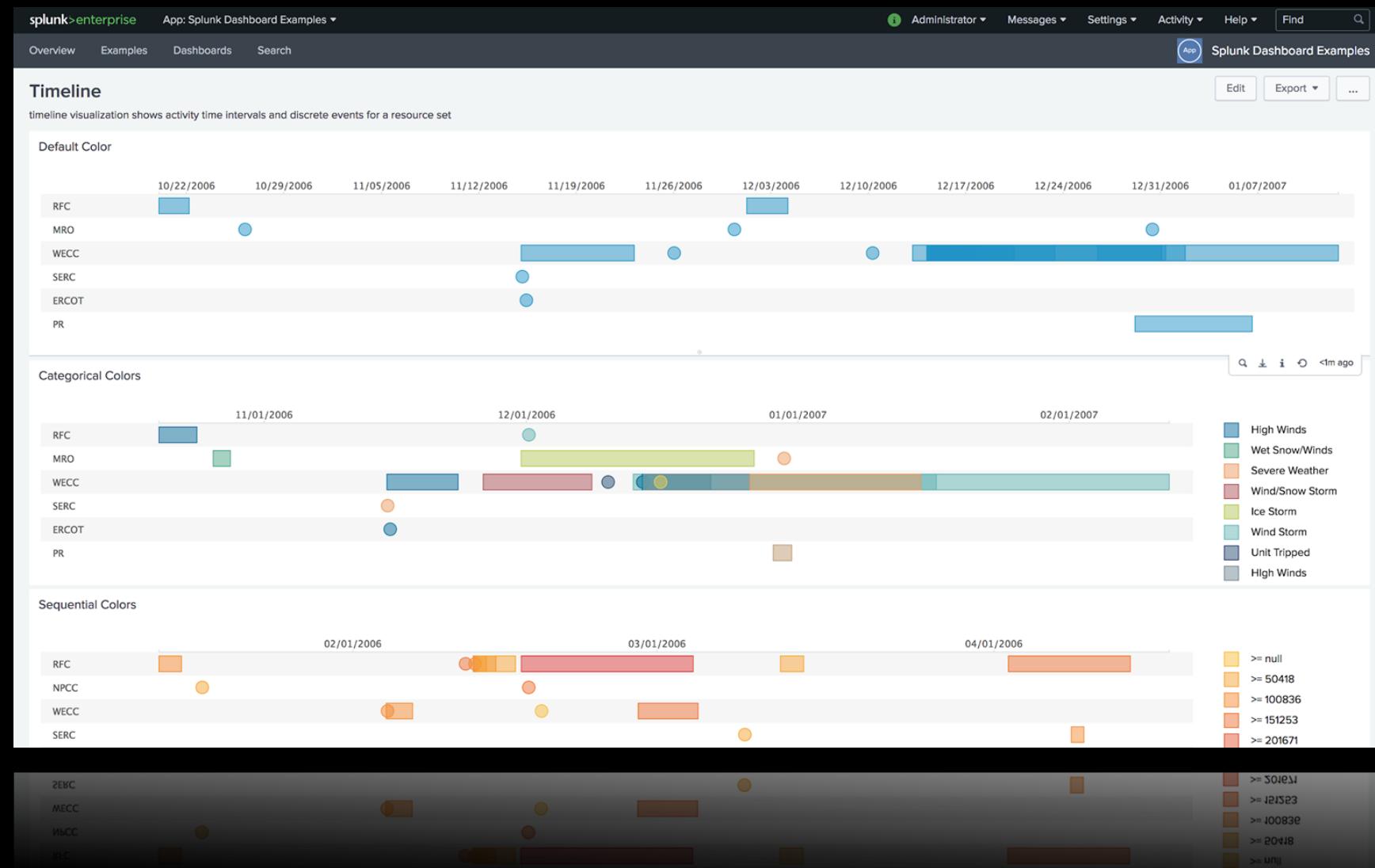
Sun Sep 30 2018

_time

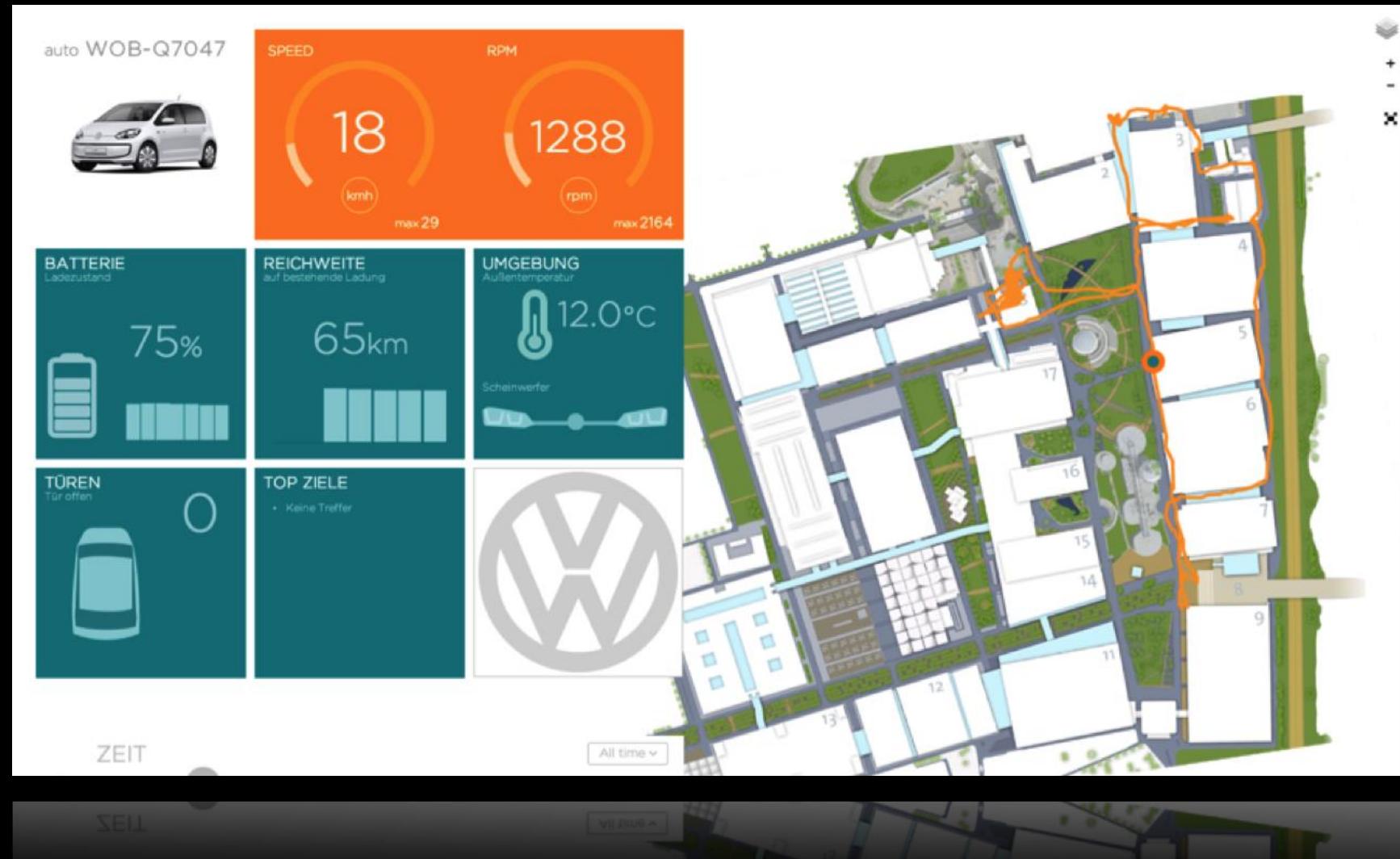
- > splunk_web_service 265
- > splunkd 19856
- > splunkd_access 642
- > splunkd_conf 1
- > splunkd_stderr 1

◀ prev 1 2 next ▶

Custom Visualizations



HTML Dashboards



App Runtime

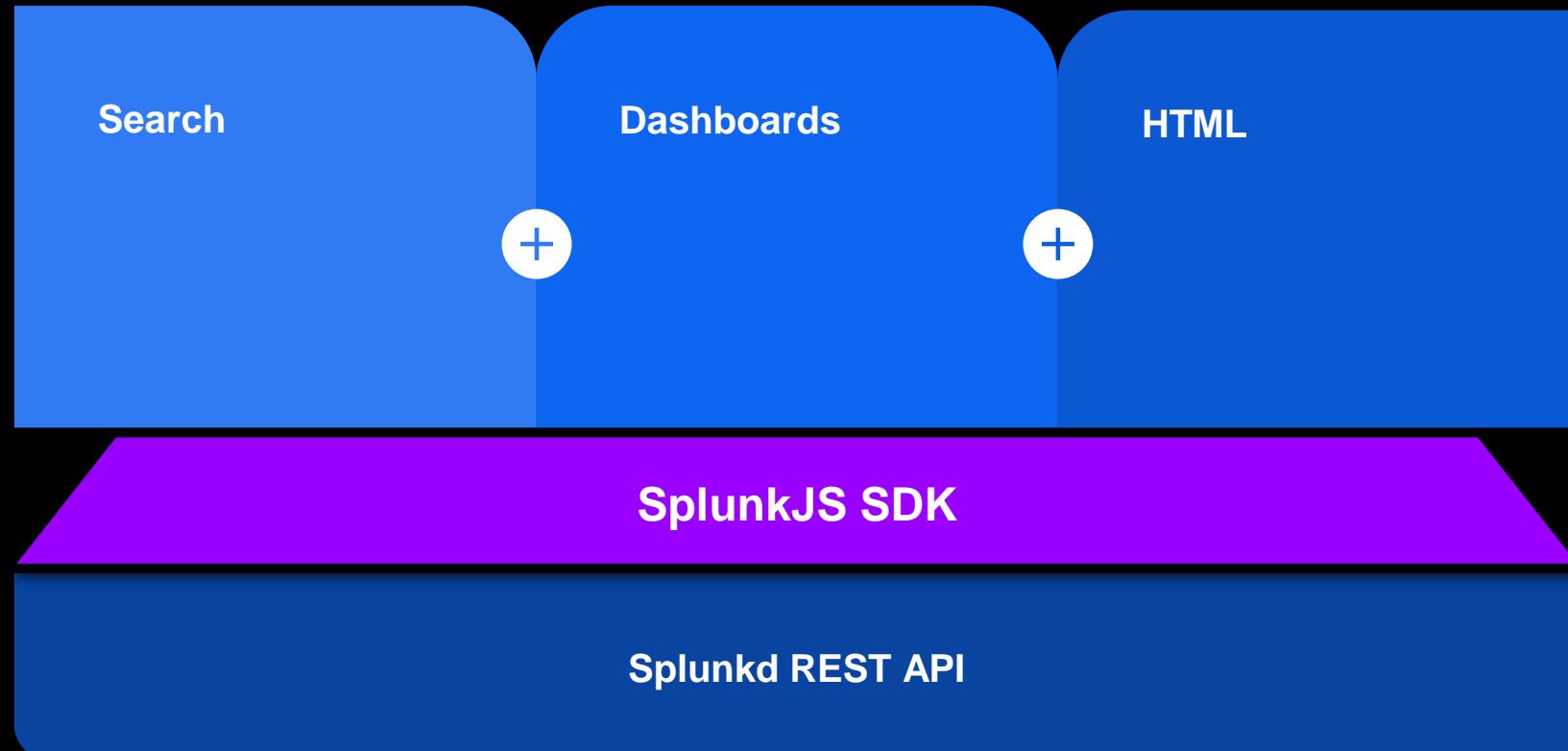
Within Splunk

Outside Splunk

Embedding

```
<html>
<body>
<iframe height="336" width="480" frameborder="0" src="n%2Fsplunk_6_1_overview%2Fsaved%2Fsearches%2FBurglary-4740Ypyh6BKE6lReQcI4gV7aRQfR2Lg2R9b00bNYtJ2hn3m42_kFnQbR14xNoVy4s7DqC53McuAfryIEaIXkGC"></iframe>
</body>
</html>
~  
~
```

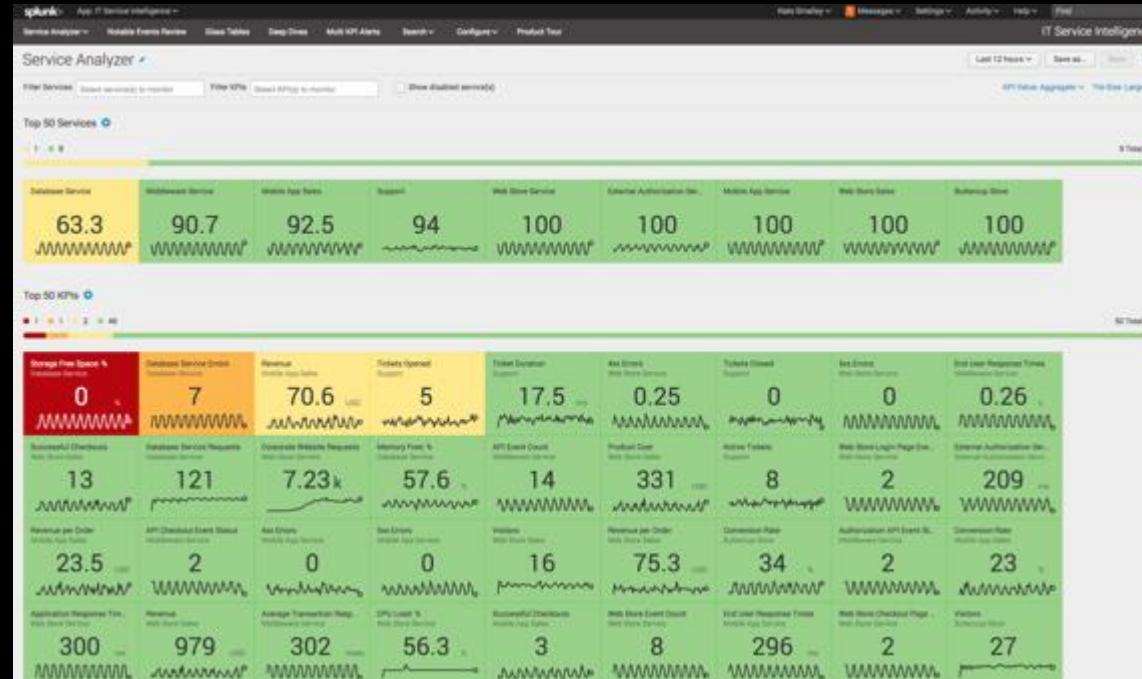
SplunkJS SDK



What was changing?



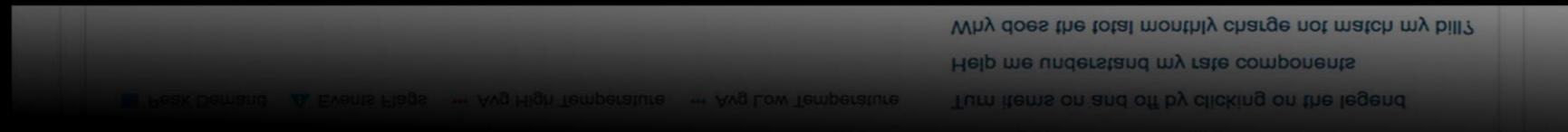
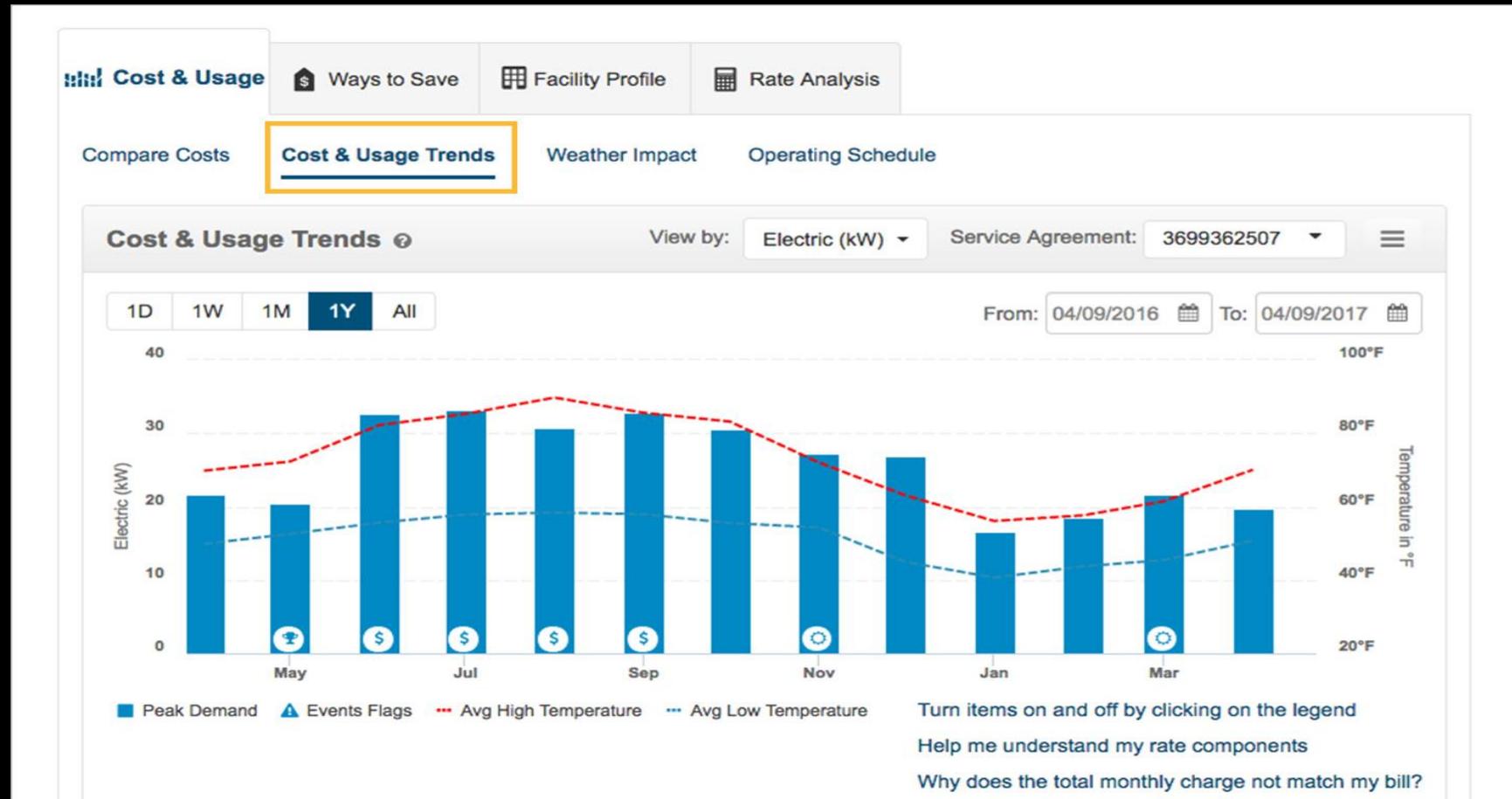
Custom Monitoring Workflows



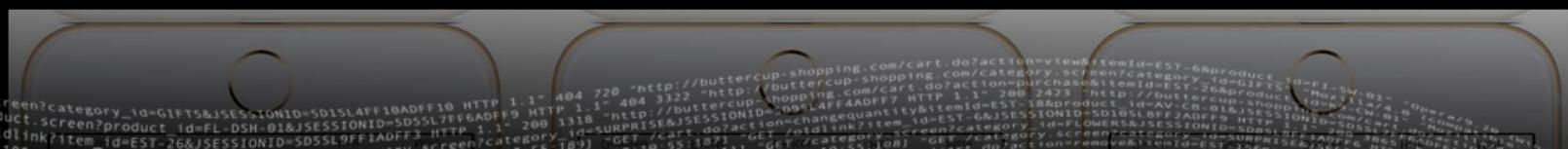
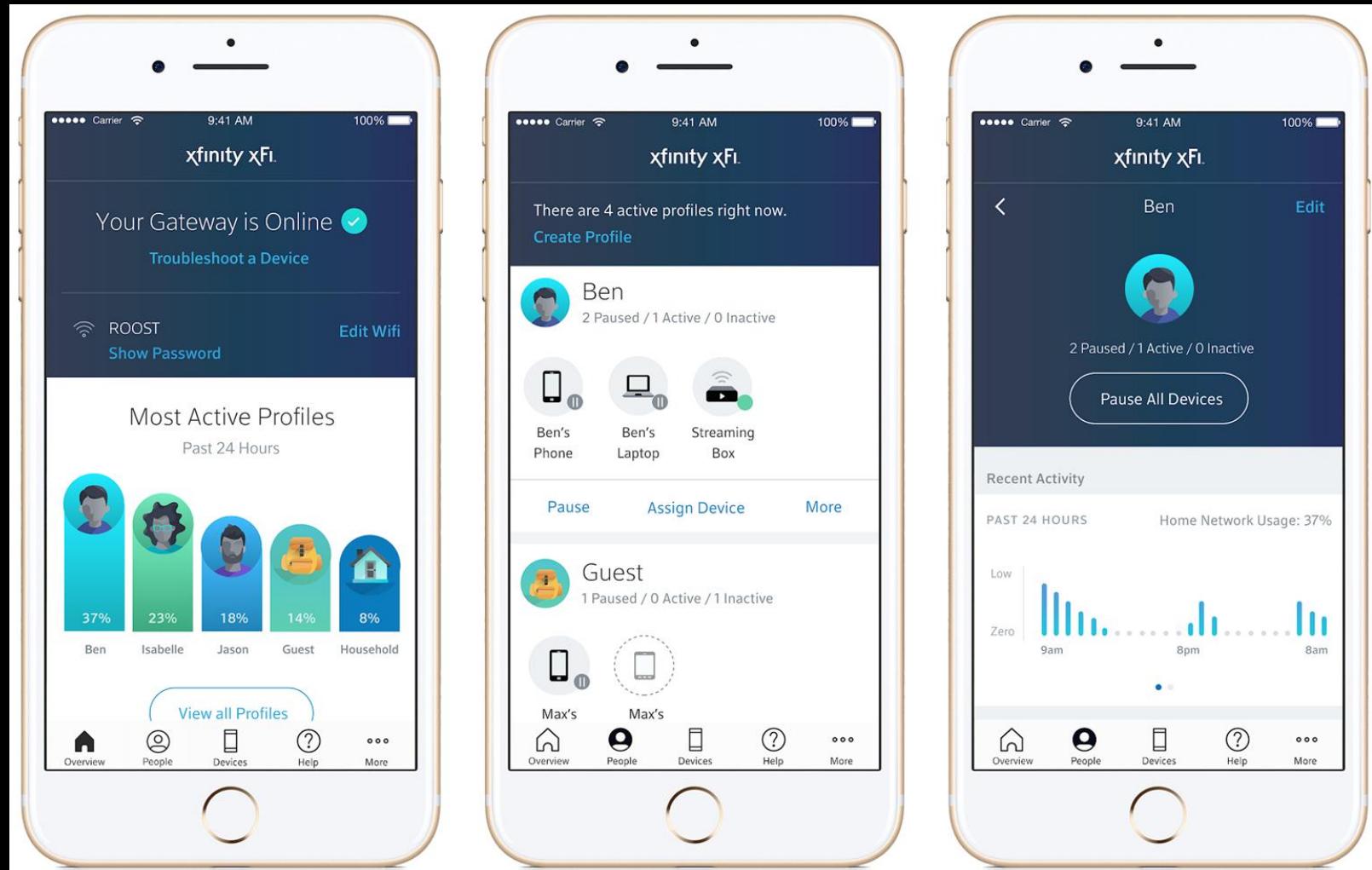
Custom Analysis Workflows



Data outside of Splunk



Xfinity Xfi



Salesforce Analytics Cloud

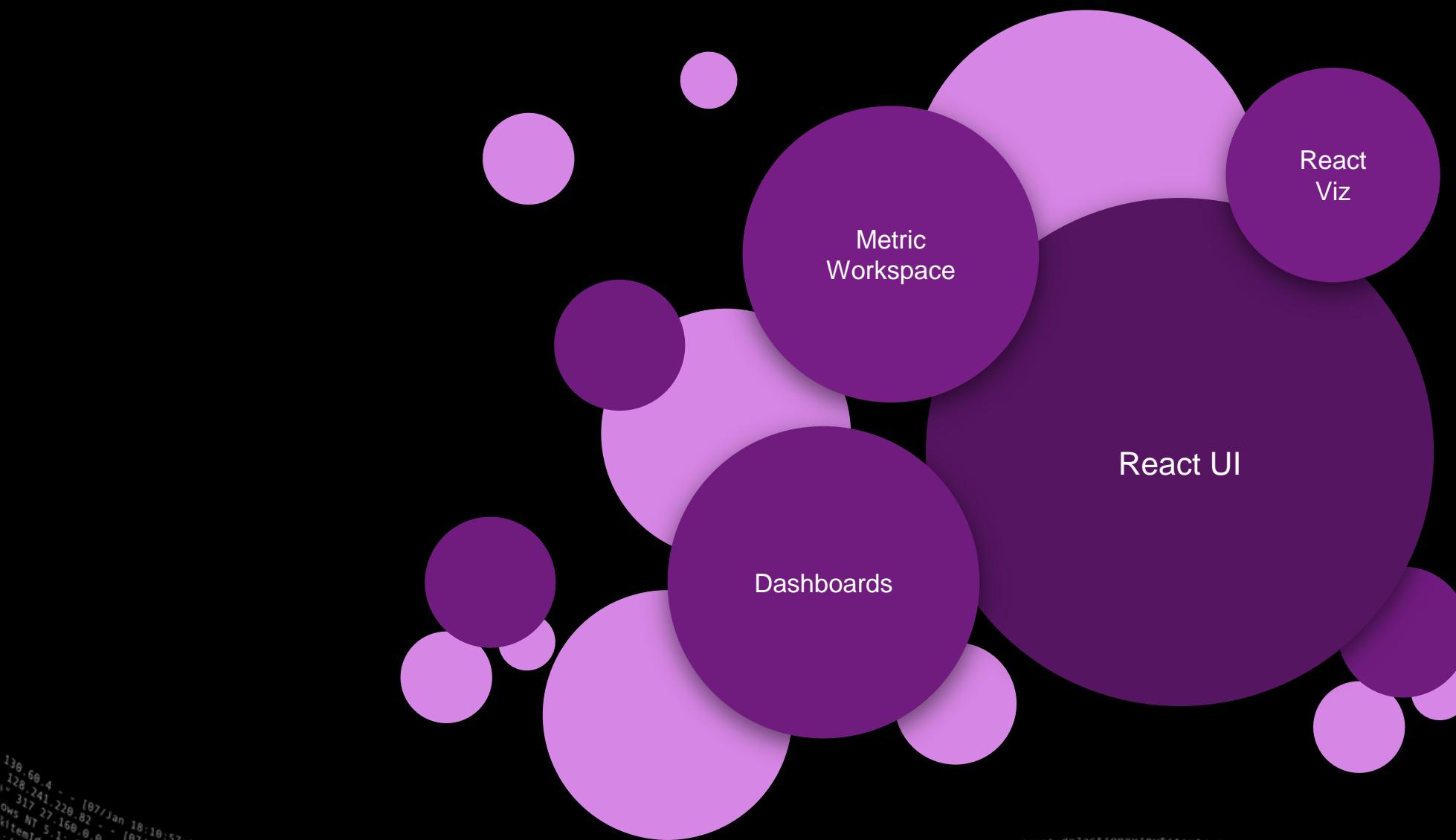


Enable developers to create and consume Splunk insights relevant to their solution needs.

Engineering Principles

- ▶ Encapsulated
- ▶ Modular
- ▶ Composable
- ▶ Documented
- ▶ Accessible
- ▶ Versioned
- ▶ Modern
- ▶ Secure

Javascript Packages



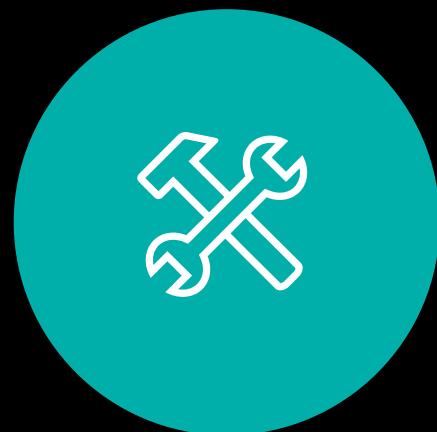
React UI

Splunk UI

Reinventing the way we build user interfaces



Accessible

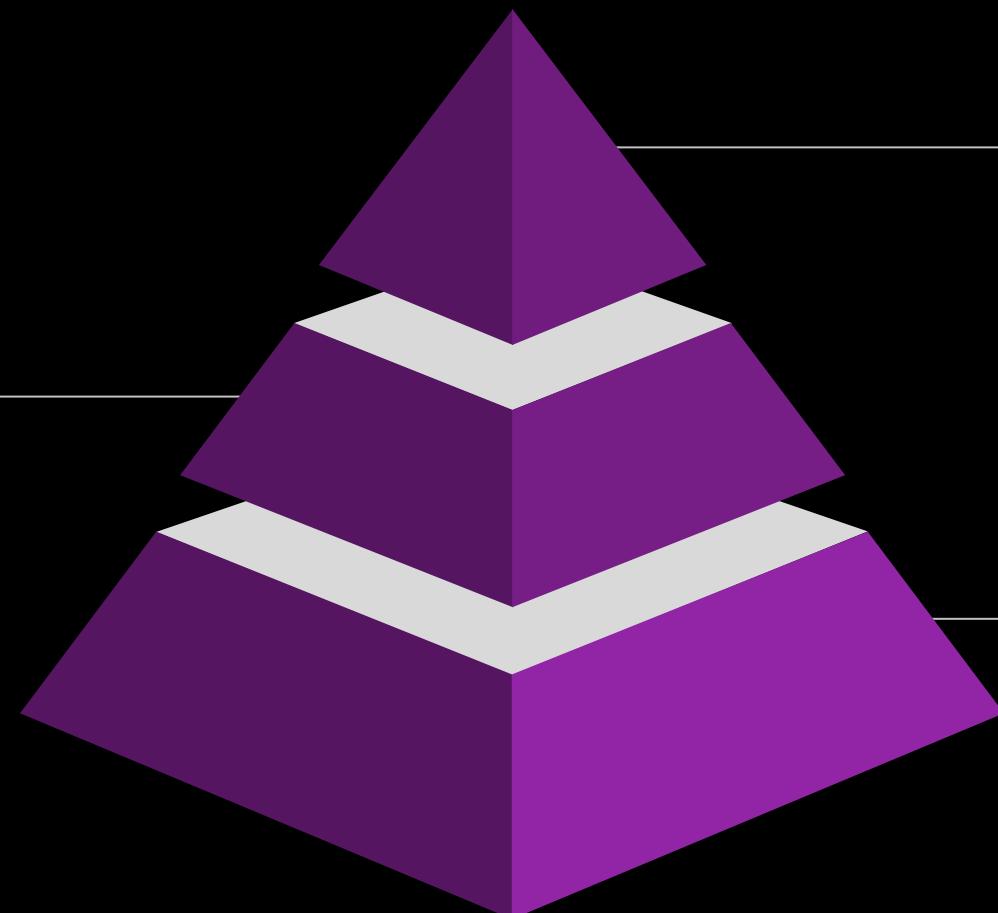


Consistent



Productive

Splunk UI



Search Components

Larger composite components for delivering experiences based on Splunk Search

Your Application

- 1 A consistent usable experience focused on your business domain.

react-ui & react-icons

- The themable lego pieces out of which all sorts of user interfaces can be created .

Splunk UI

react-ui

 Search

≡ Digger

 Statistics

Visualizations

Dashboards

i	Name	Email
>	Rylan	Angelita_Weimann42@gmail.com
>	Amelia	Dexter.Trantow57@hotmail.com
>	Estevan	Aimee7@hotmail.com
>	Florence	Jarrod.Bernier13@yahoo.com
>	Tressa	Yadira1@hotmail.com

Card Title



Full Card Example

Text
Lorem ipsum dolor sit amet, consectetur
adipiscing elit.

Footer Button

Just another

X

Switch

Row in the Form

Toggle

A screenshot of a Splunk search interface. At the top, there's a search bar with the query "itemID=EST-16&product_id=RP-LI-02". Below the search bar is a table with several columns: itemID, product_id, category, screen, and action. The table contains multiple rows of data. In the bottom left corner, there is a large blue button labeled "+ Add Row".

Splunk UI

react-ui

Line Chart Area Chart

> Panel 1

✓ Panel 2

Quisque eu dictum metus. Aenean commodo cursus sollicitudin.

> Panel 3

[< Prev](#) [1](#) [2](#) [3](#) [4](#) [5](#) ... [30](#) [Next >](#)

A Text Field

name

Some help text.

A Number Field

A Date Field

A Select Field

RadioBar Control

10/1/2018

Select...

one

tw

three three three

four

Select Item

Configure Required

Configure Optional

Review

Splunk UI

react-icons

Actions

 Cancel	 Clear	 Clone	 Close
 Download	 Fullscreen	 FullscreenExit	 Minus
 More	 MoreVertical	 Pause	 Pivot
 Play	 Plus	 Print	 Refresh
 Remove	 Search	 Share	 Sort
 SortedDown	 SortedUp	 SplitBy	 Stop
 Trash	 Upload		

Splunk UI

Search Components

The screenshot shows the Splunk UI search interface. At the top left is a search bar with placeholder text "enter search here...". To its right is a time range selector showing "Last 24 hours" with a dropdown arrow and a green search icon. Below the search bar is a dropdown menu titled "Presets" with a "Relative" section. The "Relative" section contains the following items:

- Today (highlighted with a blue box)
- Week to date
- Business week to date
- Month to date
- Year to date
- Yesterday
- Previous week
- Previous business week
- Previous month
- Previous year

On the right side of the dropdown, under the "Other" heading, are "Last 15 minutes", "Last 60 minutes", "Last 4 hours", "Last 24 hours", "Last 7 days", and "Last 30 days".

At the bottom of the dropdown, there is a link labeled "Relative".

Splunk UI

List ▾ Format 10 Per Page ▾

< Prev 1 2 3 Next >

i	Time	Event
---	------	-------

> 4/2/2018 { [-]
4:33:49.691 **datetime**: "07-16-2018 16:38:11.545 -0700",
PM **log_level**: "INFO",
 component: "KVStoreServerStats",
 data: { [+] }
}

Show as raw text

> 4/2/2018 04-02-2018 16:33:49.691 -0700 INFO Metrics - group=thruput, name=thruput, instantaneous_kbps=0.8775482519547254,
4:33:49.691 instantaneous_eps=3.5802456751680514, average_kbps=0.7280928568987709, total_k_processed=4794,
PM kb=27.20703125, ev=111, load_average=2.87744140625

> 4/2/2018 04-02-2018 16:33:49.691 -0700 INFO Metrics - group=thruput, name=thruput, instantaneous_kbps=0.8775482519547254,
4:33:49.691 instantaneous_eps=3.5802456751680514, average_kbps=0.7280928568987709, total_k_processed=4794,
PM kb=27.20703125, ev=111, load_average=2.87744140625

Splunk UI

Header ○ X

Form Content: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque vestibulum commodo diam, eu consectetur nulla tincidunt a. Maecenas eget fermentum tellus. Nulla suscipit a tellus vel varius. Vestibulum eu elit a metus varius venenatis eget ut risus. Duis suscipit in arcu volutpat facilisis. Quisque eu dictum metus. Aenean commodo cursus sollicitudin. Etiam at posuere ligula. Sed sapien massa, laoreet a cursus at, malesuada vel mi. Duis maximus orci est, facilisis blandit urna at.

Fields:

- First Name:**
- Last Name:** ?
- Office:** ▼
- Office Multiselect:**

Buttons: Cancel Submit

Going deeper

Getting started with Splunk UI

- ▶ Read the ["React UI"](#) reference documentation.
 - ▶ Read the ["React Search"](#) documentation.

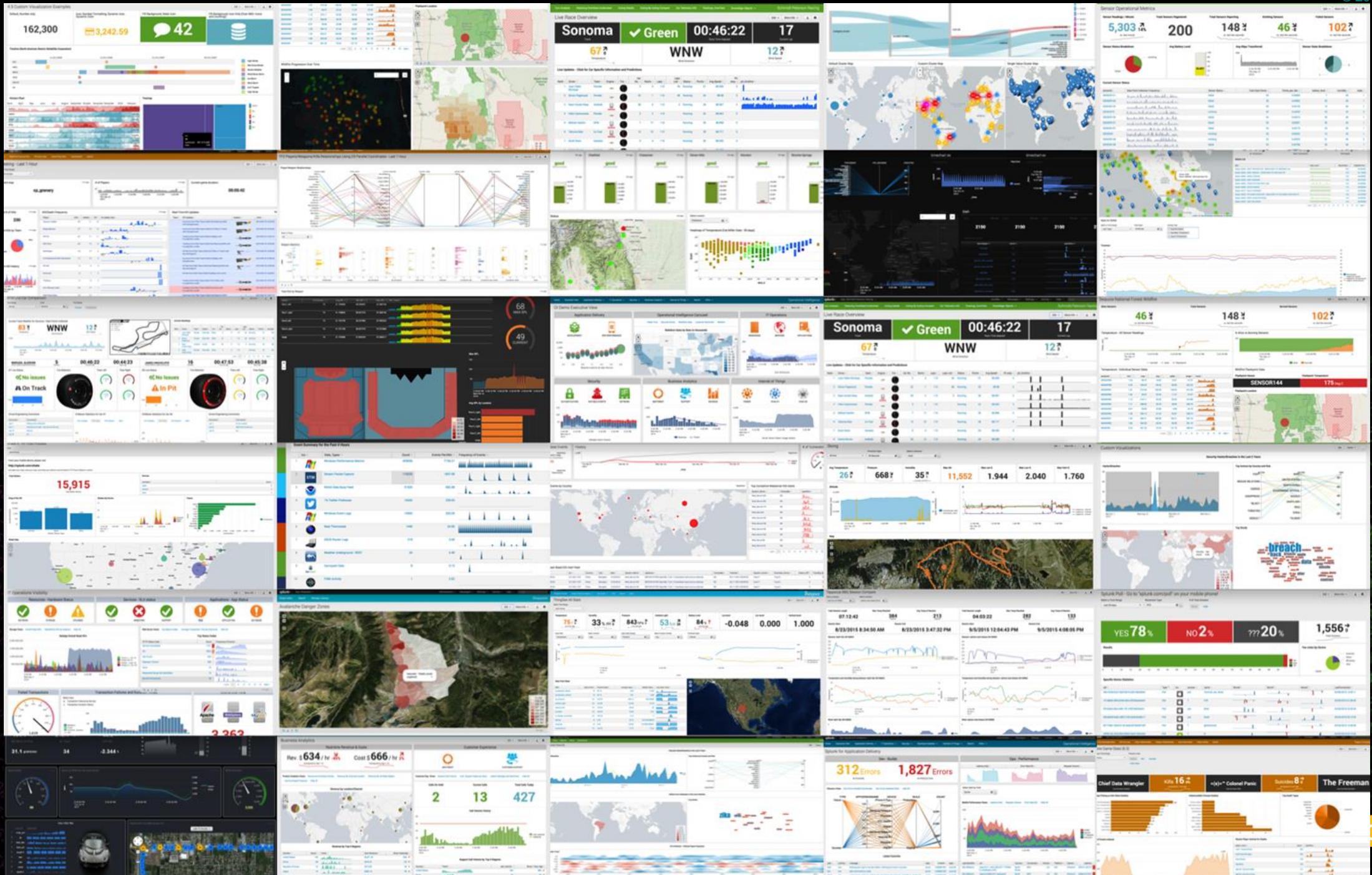
```
npm install "@splunk/react-ui"
```

```
npm install "@splunk/react-icons"
```

```
npm install "@splunk/react-search"
```

```
npm install "@splunk/react-events-viewer"
```

Dashboards Component



```
<DashboardCore  
    width="100%"  
    height={400}  
    preset={DefaultPreset}  
    definition={DashboardDefinition} />
```

“ I like that dashboards are JSON - in Splunk Enterprise it’s hard to layer dashboards, but I could see doing that with this approach.”

Early access developer

Metrics Workspace Component



Metrics Workspace Component

Introduction

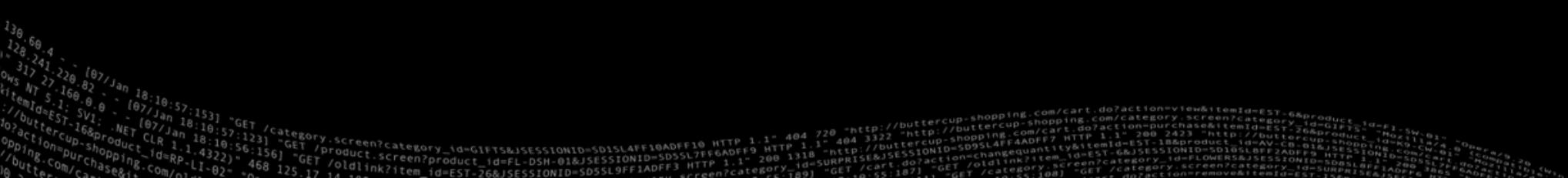
- With 7.0 Splunk introduced a new kind of index, a metric index.
- Metric indexes are optimized for storing measurements, numerical time series data categorized by dimensions.

```
aws.ec2.CPUUtilization=70, region=us-east1, host=i-2fb28737, app=checkout,  
env=prod
```

- Metrics are accessed via SPL using **mcatalog** and **mstats** commands

```
| mcatalog values(metric_name) WHERE index="metrics"  
  
| mstats avg(_value) prestats=true WHERE metric_name="aws.ec2.CPUUtilization"  
AND index="metrics" span=5s
```

- We wanted people to be able to use metrics **without writing their own SPL**



A vertical stack of log entries from a Splunk search results page, showing various metrics and events. The logs include fields like timestamp, source, type, and detailed event information such as product IDs, session IDs, and URLs.

Metrics Workspace Component

Discover and Analyze Metrics without SPL

Data « ⏪ Last 6 hours ⏴ Split by ⏴ Refresh ⏴ Clear all ⌂ ⌂ ... Analysis »

Find Data to Analyze

aws.asset.ec2.volumes.orphan by MammothVolumeId (5 Highest)

aws.asset.distinctCount.success by MammothAssetType (5 Highest)

AGGREGATIONS

Select one or more aggregations to display in the chart.

Avg Max Min
 Std dev Sum

SPLIT BY

Split this metric by a dimension.

Split by: MammothAssetType

Display: Highest 5

Stack Series

FILTERS

Include or exclude metrics from specific categories.

host
Accountid
AssetType

Metrics Workspace Component

Discover and Analyze Metrics without much code

- ▶ Follow the "[Create an app with authentication](#)" guide.
- ▶ npm install "@splunk/react-metrics-workspace"

```
import React from 'react';

import MetricsWorkspace from '@splunk/react-metrics-workspace';

import { servicesClient } from './client';

...

<MetricsWorkspace servicesClient={servicesClient} modules={[ '' ]} />

...
```

- ▶ Read the "[Metrics Workspace Component](#)" reference documentation.

Getting started

```
npm install @splunk/dashboard-core @splunk/dashboard-presets
```

```
import React from 'react';
import DashboardCore from '@splunk/dashboard-core';
import DefaultPreset from '@splunk/dashboard-presets/DefaultPreset';
import DashboardDefinition from './mydashboard';
```

```
<DashboardCore
  preset={DefaultPreset}
  definition={DashboardDefinition} />
```

Q&A

- How do I get access to the libraries?
- Can I use other visualization library?
- What about SimpleXML?
- How does Splunk UI compare to Material UI?

Thank You

Don't forget to **rate this session**
in the .conf18 mobile app



What I can do?

- ▶ Power of SimpleXML in your application
- ▶ Custom visualization
- ▶ Custom data sources
- ▶ Complex interactions
 - Dynamic panels
 - Programmatically set token value
 - Master detail views

Two Column Text Layouts

This is where the subtitle goes

- ▶ First level bullets should be sentence case, 24pt
 - Second level bullets, 20pt
 - Third level bullets, 20pt
 - Fourth level bullets, 16pt

Fifth level tab is for highlighted text, 20pt

Sixth level tab is for highlight content, 28pt, Bold

- ▶ First level bullets should be sentence case, 24pt
 - Second level bullets, 20pt
 - Third level bullets, 20pt
 - Fourth level bullets, 16pt

Fifth level tab is for highlighted text, 20pt

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Comparison

This is where the subtitle goes

Title, 24pt, Bold

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Title, 24pt, Bold

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Sixth level tab is for highlight content, 28pt, Bold

What is a Splunk Application?



Comparison

This is where the subtitle goes

Title, 24pt, Bold

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Sixth level tab is for highlight content, 28pt, Bold

Title, 24pt, Bold

- ▶ First level bullets should be sentence case, 24pt
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 - Fourth level bullets, 16pt

Fifth level tab is for highlighted text, 20pt

Sixth level tab is for highlight content, 28pt, Bold

Three Column Content

This is where the subtitle goes

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 - ▶ First level bullets should be sentence case, 24pt
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Fifth level tab is for highlighted text, 20pt

Fifth level tab is for highlighted text, 20pt

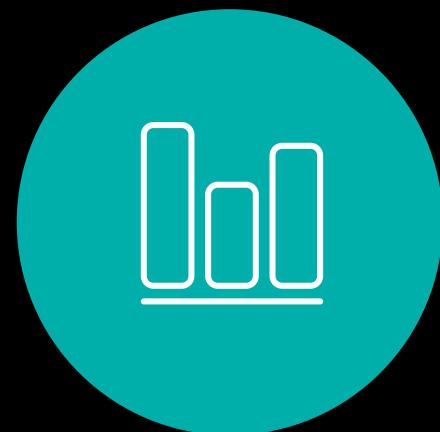
Fifth level tab is for highlighted text, 20pt

Three Icons with Supporting Text

This is where the subtitle goes



Search



Reports



Dashboards

Three Column Content

This is where the subtitle goes

- ▶ First level bullets should be sentence case, 24pt
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 - Third level bullets, 20pt
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Fifth level tab is for highlighted text, 20pt

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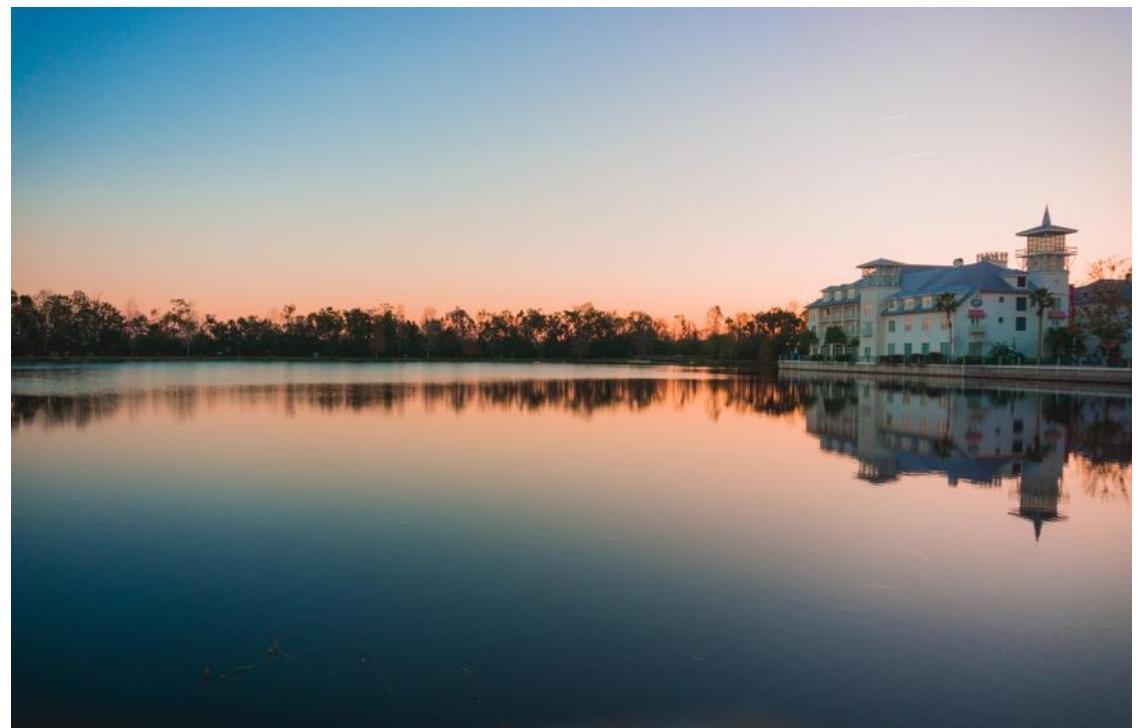
Bullets and Content

This is where the subtitle goes

- ▶ First level bullets should be sentence case, 24pt
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Fifth level tab is for highlighted text, 20pt

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Bullets and Content

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Fifth level tab is for highlighted text, 20pt

Sixth level tab is for highlight content, 28pt, Bold



Three Column Quotes

This is where the subtitle goes

“First level quote
should be sentence
case, 24pt.”

- ***Second level source, 14pt, Bold Italic***

“First level quote
should be sentence
case, 24pt.”

- ***Second level source, 14pt, Bold, Italic***

“First level quote
should be sentence
case, 24pt.”

- ***Second level source, 14pt, Bold, Italic***

Three Column Quotes

This is where the subtitle goes

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- ***Second level source, 14pt, Bold, Italic***

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“First level quote
should be sentence
case, 24pt.”

- ***Second level source, 14pt, Bold, Italic***

Title and Subtitle Only

This is where the subtitle goes

Title and Subtitle Only

This is where the subtitle goes

Title and Subtitle with No Footer Graphic

This is where the subtitle goes

Title and Subtitle with No Footer Graphic

This is where the subtitle goes

Screenshot and Content

This is where the subtitle goes



2017 Predictions

Splunk visionaries predict the technology and trends to watch in 2017

Read Predictions Get the 2017 Predictions e-book

Ask an Expert

What Is Splunk?

You see servers and devices, apps and logs, traffic and clouds. We see data—everywhere. Splunk® offers the leading platform for Operational Intelligence. It enables the curious to look closely at what others ignore—machine data—and find what others never see: insights that can help make your company more productive.

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 - Fourth level bullets, 16pt

Screenshot and Content

This is where the subtitle goes

A screenshot of a website page titled "2017 Predictions". The page features a large, colorful background image of a forest scene viewed through a circular lens or prism, creating a swirling, colorful effect. At the top left, the title "2017 Predictions" is displayed in white. Below it, a subtext reads "Splunk visionaries predict the technology and trends to watch in 2017". Two buttons are visible: "Read Predictions" and "Get the 2017 Predictions e-book". On the right side, there is a blue button labeled "Ask an Expert". At the bottom left, there are three small dots indicating more content below. The overall design is modern and professional.

What Is Splunk?

You see servers and devices, apps and logs, traffic and clouds. We see data—everywhere. Splunk® offers the leading platform for Operational Intelligence. It enables the curious to look closely at what others ignore—machine data—and find what others never see: insights that can help make your company more productive.

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 - Second level bullets, 20pt
 - Third level bullets, 20pt
 - Fourth level bullets, 16pt

Screenshot and Title

This is where the subtitle goes



What Is Splunk?

You see servers and devices, apps and logs, traffic and clouds. We see data—everywhere. Splunk® offers the leading platform for Operational Intelligence. It enables the curious to look closely at what others ignore—machine data—and find what others never see: insights that can help make your company more productive, profitable, competitive and secure. What can you do with Splunk?

Just ask.

Screenshot and Title

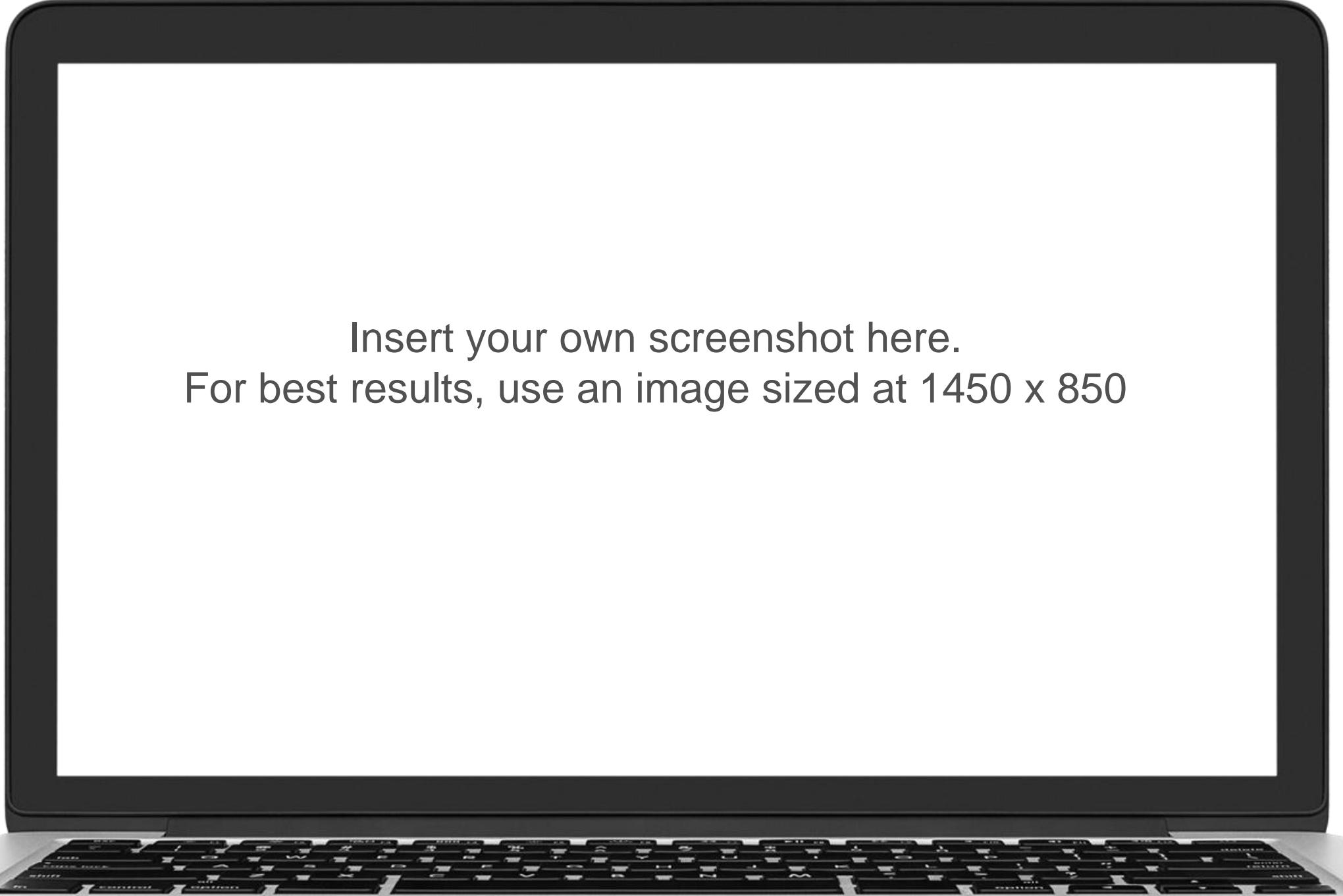
This is where the subtitle goes



What Is Splunk?

You see servers and devices, apps and logs, traffic and clouds. We see data—everywhere. Splunk® offers the leading platform for Operational Intelligence. It enables the curious to look closely at what others ignore—machine data—and find what others never see: insights that can help make your company more productive, profitable, competitive and secure. What can you do with Splunk?

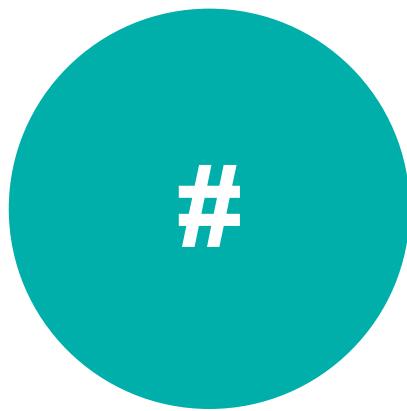
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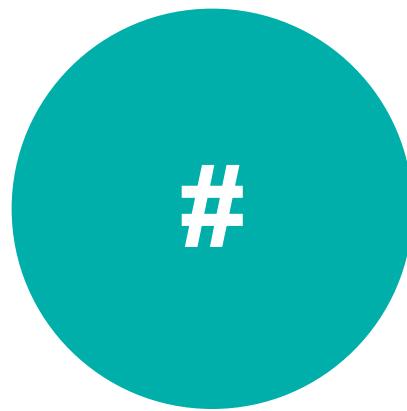
Insert your own screenshot here.
For best results, use an image sized at 1450 x 850

Big Stats and Supporting Text

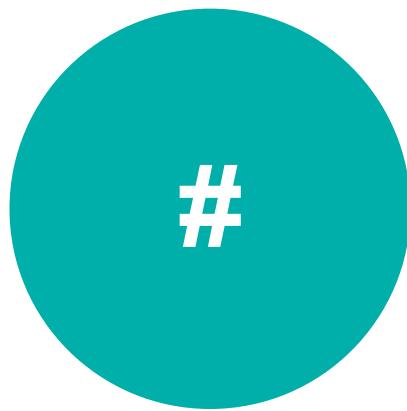
This is where the subtitle goes



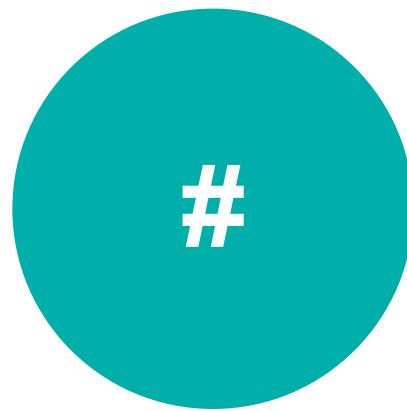
This layout
is used for
large
statistics



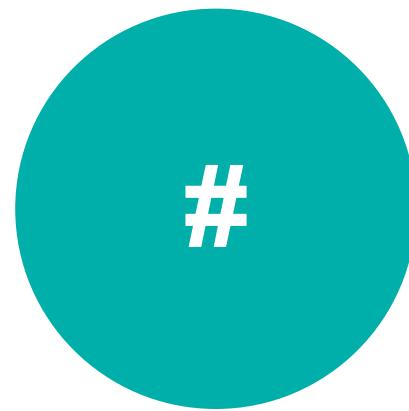
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five stats to
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Simply click
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text boxes



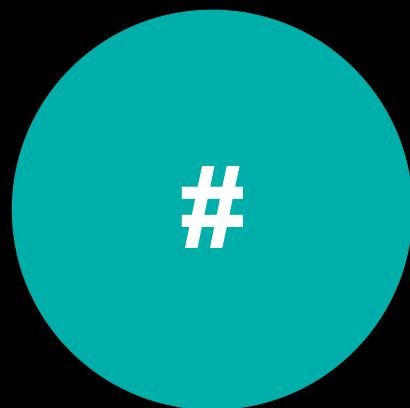
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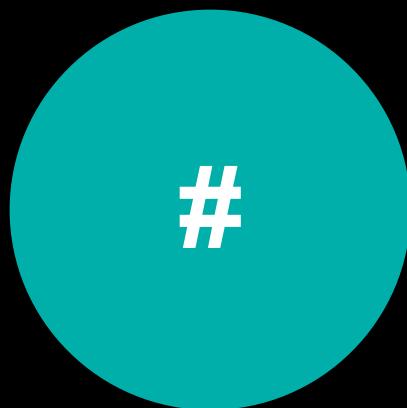
Delete one more time to remove the placeholder
s

Big Stats and Supporting Text

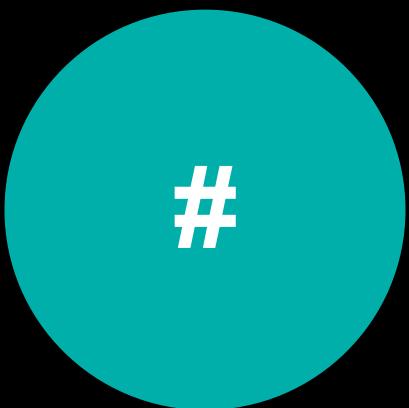
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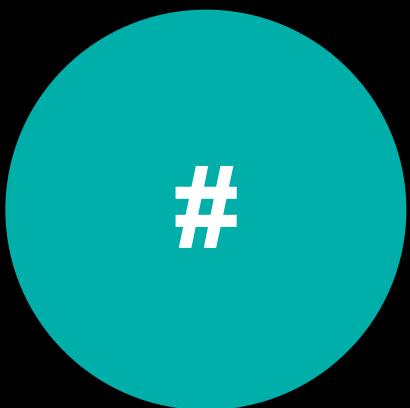
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is used for
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statistics



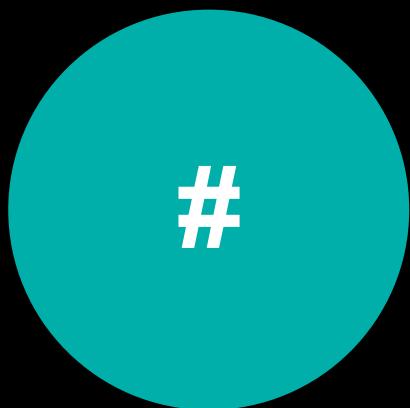
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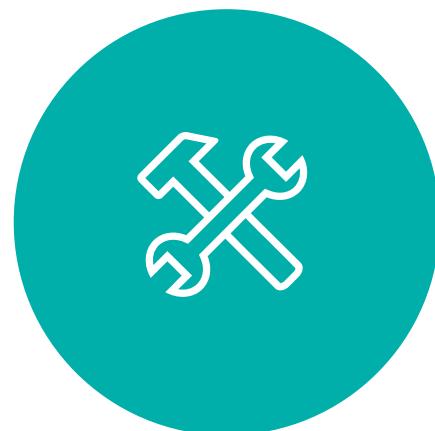
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Three Icons with Supporting Text

This is where the subtitle goes



Title, 24pt



Title, 24pt



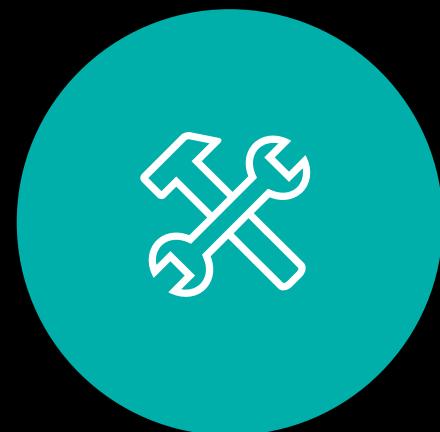
Title, 24pt

Three Icons with Supporting Text

This is where the subtitle goes



Title, 24pt



Title, 24pt



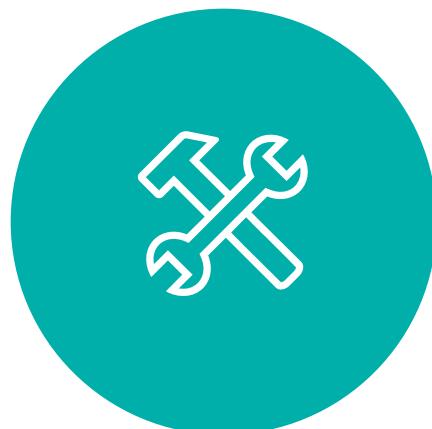
Title, 24pt

Four Icons with Supporting Text

This is where the subtitle goes



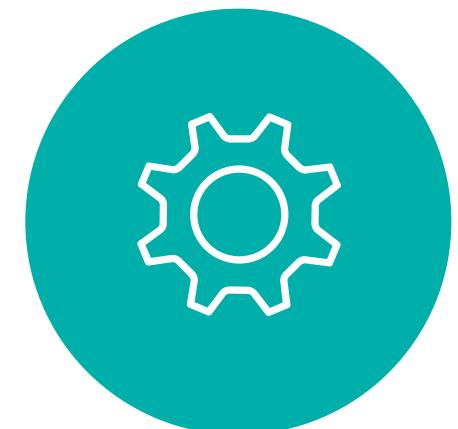
Title, 24pt



Title, 24pt



Title, 24pt



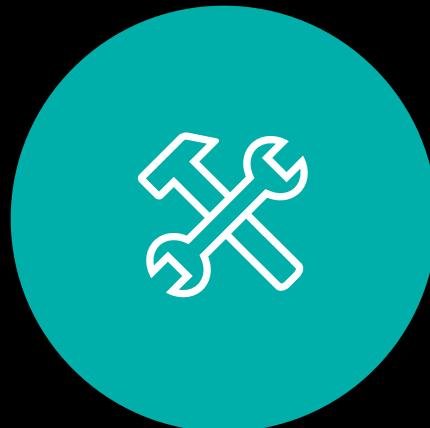
Title, 24pt

Four Icons with Supporting Text

This is where the subtitle goes



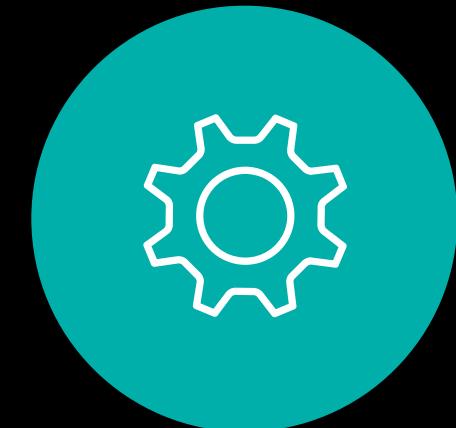
Title, 24pt



Title, 24pt



Title, 24pt



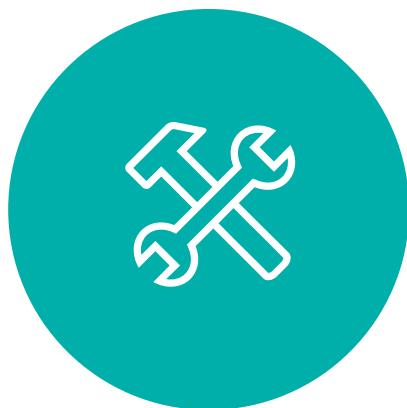
Title, 24pt

Five Icons with Supporting Text

This is where the subtitle goes



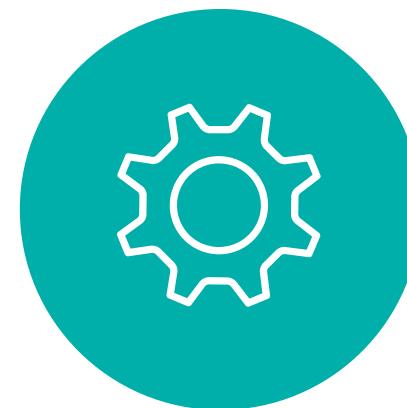
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Title, 24pt



Title, 24pt



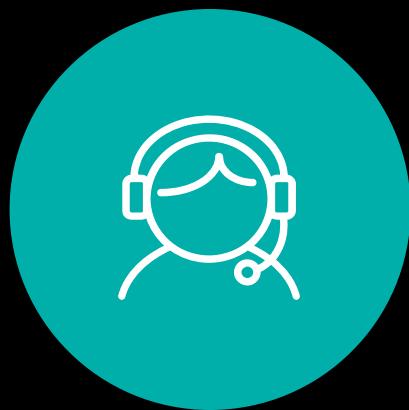
Title, 24pt



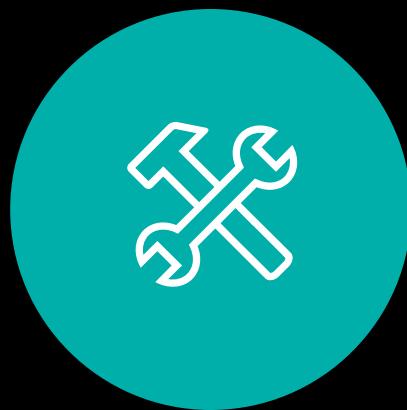
Title, 24pt

Five Icons with Supporting Text

This is where the subtitle goes



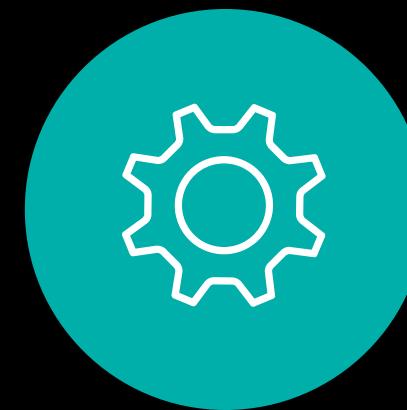
Title, 24pt



Title, 24pt



Title, 24pt



Title, 24pt



Title, 24pt

Making machine data accessible, usable and valuable to everyone.

Key Takeaways

This is where the subtitle goes

1. First level bullets should be sentence case, 28pt
2. First level bullets should be sentence case, 28pt
3. First level bullets should be sentence case, 28pt

Tracks and Sessions

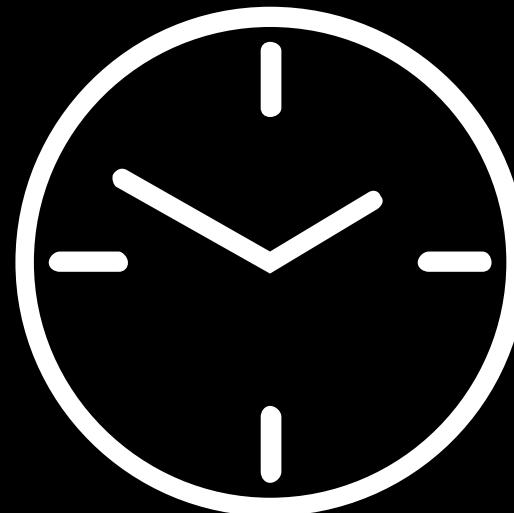
New to Splunk	11:15 – 12:15	Splunk Overview	Presenter Name , Senior Sales Engineer, Splunk
	1:30 – 2:30	Getting Started with Splunk Enterprise (HANDS-ON)	Presenter Name , Senior Sales Engineer, Splunk
	2:45 – 3:45	Data Onboarding	Presenter Name , Senior Sales Engineer, Splunk
IT Ops	11:15 – 12:15	Happy Apps, Happy Users: Using Splunk APM	Presenter Name , Senior Sales Engineer, Splunk
	1:30 – 2:30	Splunk Enterprise for IT Troubleshooting (HANDS-ON)	Presenter Name , Senior Sales Engineer, Splunk
	2:45 – 3:45	How to Design, Build and Map IT and Business Services in Splunk	Presenter Name , Senior Sales Engineer, Splunk Presenter Name , Senior Sales Engineer, Splunk
Security	11:15 – 12:15	Build a Security Portfolio That Strengthens Your Security Posture	Presenter Name , Senior Sales Engineer, Splunk Presenter Name , Senior Sales Engineer, Splunk
	1:30 – 2:30	Building an Analytics Driven Security Operation Center using Splunk Enterprise Security	Presenter Name , Senior Sales Engineer, Splunk Presenter Name , Senior Sales Engineer, Splunk
	2:45 – 3:45	An End-To-End Approach: Detect via Behavior and Orchestrate via SIEM	Presenter Name , Senior Sales Engineer, Splunk Presenter Name , Senior Sales Engineer, Splunk
Advanced	11:15 – 12:15	The Power of SPL	Presenter Name , Senior Sales Engineer, Splunk
	1:30 – 2:30	Advanced Analytics and Machine Learning in Splunk	Presenter Name , Senior Sales Engineer, Splunk
	2:45 – 3:45	Ransomware Investigation and Prevention Strategies (HANDS-ON)	Presenter Name , Senior Sales Engineer, Splunk Presenter Name , Senior Sales Engineer, Splunk

BUTTERCUP SPLUNKER

Mascot, Internal Mischief

Splunk Demo

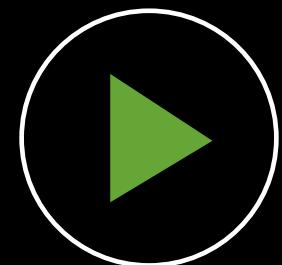
Presented by Buttercup Splunker



BREAK 15 MINUTES

Customer Logo Here

Please use an all-white image on a transparent background, like this Splunk logo: 



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Premium Solutions Logos

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Splunk User Behavior
Analytics™



Splunk User Behavior
Analytics™



Splunk IT Service
Intelligence™



Splunk IT Service
Intelligence™



Splunk Enterprise
Security™



Splunk Enterprise
Security™

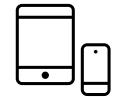
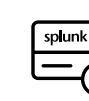
Line and Shape Assets

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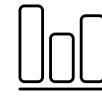
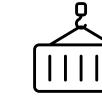
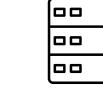
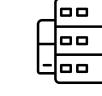
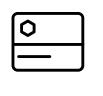
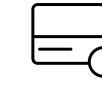
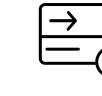
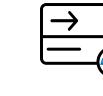
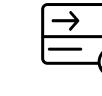
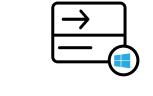
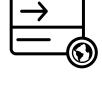
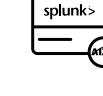
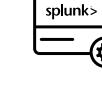
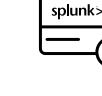
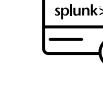
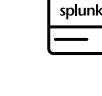
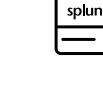
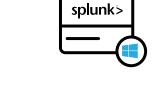
Splunk Marketing Icons

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Custom Applications	OS	VM	APP OS	Applications	Energy Meters	Messaging	Databases	GPS Location	RFID
									
Call Detail Records	Web Services/Global	Security/Lock	Telecoms	Web Clickstreams	Online Services	Desktop	Laptop	Online Shopping Cart	Cell Phones and Devices
									
Servers	Networks	Networks Alt	Storage	On-Premise	Public Cloud	Private Cloud	Internet of Things	Active Directory	Search
									
Advanced Search	Analyze	Document	Folder	Log Files	Envelope	Splunk Server Database	Splunk Server	Server	Virtual Server

Splunk Marketing Icons

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Servers	Hadoop Storage	Bar Chart	Pie Chart	Pie Chart Alt	Shipping Container	Enterprise Scale Platform	Gear	Gears / Setting	VoIP
									
Script	Mobile App	Mobile App Alt	Tag/Ticket	Galaxy Note	iPhone	Datacenter	Datacenters	iPad	Blackberry
									
Check Mark	Indexer	Forwarder	Search Head	Blank Database	Forwarder Database	Forwarder AIX	Forwarder FreeBSD	Forwarder Linux	Forwarder Windows
									
Forwarder Web	Forwarder OSX	Forwarder Solaris	Splunk Server AIX	Splunk Server Gearz	Splunk Server Linux	Splunk Server Network	Splunk Server Web	Splunk Server FreeBSD	Splunk Server Windows

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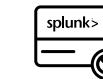
Splunk Server Solaris



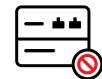
Splunk Server OSX



Splunk Server Search



Failed Splunk Server



Failed Server



Server License



Tools



Clock



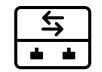
RSS



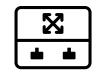
Send Arrow



Android



Network Switch



Router



Cloud Services Monitoring



Telephone



Facebook



Facebook Color



Twitter



Twitter Color



LinkedIn



LinkedIn Color



YouTube



YouTube Color



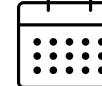
Healthcare



Info



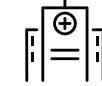
Stop



Calendar



Alert



Hospital



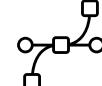
Office Building



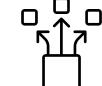
Process Analytics



Universal Collection



Wire Data



Load Balancing



Cycle



Customer Support



Customer Support Alt



Male



Female



Stacked Document/
Documents

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People



People Alt



Splunk People



Splunk Male



Splunk Female



Meter



Signature Capture



POS Card Reader



EMV Card Reader



Factory



Electric Car



Shield



Footsteps



Malware Document



Malware



Malware Packaged



Security Server



Security Badge



Virus



Key



Firewall



Botnet



Attacker General



Attacker Insider



Attacker Nation/State



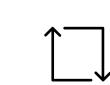
Real Time Monitoring



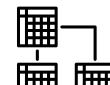
Detect Unknown Threats



Asset Lifecycle Management



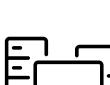
Instant Pivot



Data Model



Fraud Detection

Product Analytics/
Custom DashboardHost/
Activity/SecurityOperational
EfficiencyShield
RevisedWaste
Reduction

Monitoring

Environmental
and Industrial

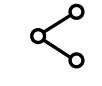
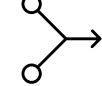
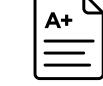
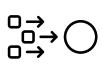
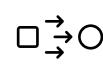
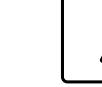
House



Innovate

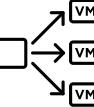
Splunk Marketing Icons

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Mission Operations	Facilities and Assets	Warfighter	Vehicle Fleet	Vehicle Fleet Cloud	Share with Mission Partners	Collaboration	Data Management	Device Usage Analytics	DHCP/DNS
									
Disaster Relief	Campus Experience	Learning Management System	Machine learning	Learning Management	Emergency Management	Shared Services	Consolidation	Grades	Admissions
									
Admissions and Registration	Consolidation and Modernization	Consolidation and Modernization	Situational Awareness	Infrastructure	Public Services	IT Infrastructure	Campus Housing	Connected Campus + Smart Campus	Control Fraud Waste and Abuse
									
Dispatch Systems	Subway	Locomotive	Energy	Water	Vulnerability Scans	Transportation	Threat Intelligence	Package	Business Analytics

Splunk Marketing Icons

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Badge/Pass	Tailored	Hourglass	Predictive Analytics	Satellite	Intrusion Prevention	Application Management	DevOps/Application Deployment	IT Operations	Adaptive Response
									
Automation or Operational Efficiency	Preventative Maintenance	Splunk Enterprise License	Aviation	New Developer Resources	Data Prep & Analysis	Filter Results	Parallel Processing	Scalable	Kiosk
									
Value Assurance	Trading Systems	Flexible	Platform	Hypervisor	Heart	Patient Generated Data	Healthcare App	CMDB	Service Monitoring
									
Cost Savings	Education	Threat PDF Stealing							

Splunk Marketing Icons

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Custom Applications	OS	VM	APP OS	Applications	Energy Meters	Messaging	Databases	GPS Location	RFID
Call Detail Records	Web Services/Global	Security/Lock	Telecoms	Web Clickstreams	Online Services	Desktop	Laptop	Online Shopping Cart	Cell Phones and Devices
Servers	Networks	Networks Alt	Storage	On-Premise	Public Cloud	Private Cloud	Internet of Things	Active Directory	Search
Advanced Search	Analyze	Document	Folder	Log Files	Envelope	Splunk Server Database	Splunk Server	Server	Virtual Server

Splunk Marketing Icons

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Servers



Hadoop Storage



Bar Chart



Pie Chart



Pie Chart Alt



Shipping Container



Enterprise Scale Platform



Gear



Gears / Setting



VoIP



Script



Mobile App



Mobile App Alt



Tag/Ticket



Galaxy Note



iPhone



Datacenter



Datacenters



iPad



Blackberry



Check Mark



Indexer



Forwarder



Search Head



Blank Database



Forwarder Database



Forwarder AIX



Forwarder FreeBSD



Forwarder Linux



Forwarder Windows



Forwarder Web



Forwarder OSX



Forwarder Solaris



Splunk Server AIX



Splunk Server Gearz



Splunk Server Linux



Splunk Server Network



Splunk Server Web



Splunk Server FreeBSD



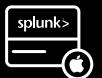
Splunk Server Windows

Splunk Marketing Icons

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Splunk Server
Solaris



Splunk Server
OSX



Splunk Server
Search



Failed Splunk
Server



Failed Server



Server License



Tools



Clock



RSS



Send Arrow



Android



Network
Switch



Router



Cloud Services
Monitoring



Telephone



Facebook



Facebook Color



Twitter



Twitter Color



LinkedIn



LinkedIn Color



YouTube



YouTube Color



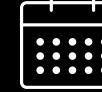
Healthcare



Info



Stop



Calendar



Alert



Hospital



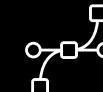
Office Building



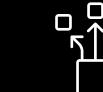
Process
Analytics



Universal
Collection



Wire Data



Load Balancing



Cycle



Customer
Support



Customer
Support Alt



Male



Female



Stacked
Document/
Documents

Splunk Marketing Icons

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People



People Alt



Splunk People



Splunk Male



Splunk Female



Meter



Signature Capture



POS Card Reader



EMV Card Reader



Factory



Electric Car



Shield



Footsteps



Malware Document



Malware



Malware Packaged



Security Server



Security Badge



Virus



Key



Firewall



Botnet



Attacker General



Attacker Insider



Attacker Nation/State



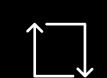
Real Time Monitoring



Detect Unknown Threats



Asset Lifecycle Management



Instant Pivot



Data Model



Fraud Detection

Product Analytics/
Custom DashboardHost/
Activity/SecurityOperational
EfficiencyShield
RevisedWaste
Reduction

Monitoring

Environmental
and Industrial

House



Innovate

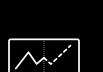
Splunk Marketing Icons

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Splunk Marketing Icons

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Badge/Pass	Tailored	Hourglass	Predictive Analytics	Satellite	Intrusion Prevention	Application Management	DevOps/Application Deployment	IT Operations	Adaptive Response
									
Automation or Operational Efficiency	Preventative Maintenance	Splunk Enterprise License	Aviation	New Developer Resources	Data Prep & Analysis	Filter Results	Parallel Processing	Scalable	Kiosk
									
Value Assurance	Trading Systems	Flexible	Platform	Hypervisor	Heart	Patient Generated Data	Healthcare App	CMDB	Service Monitoring
									
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