

# Unleash your inner Picasso!

With the new Splunk Dashboards

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July 2019 | Version 1.0



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# Agenda

## 1. Introduction

## 2. Dashboards History

- *How far we've come along!*

## 3. Examples, Demos and More!

- *How's it work? Show me the art!*

## 4. How do I build these myself?

- *Templates, Tutorials and Resources*

# About me

@ArbiterOfData

## 6.5 years at Splunk

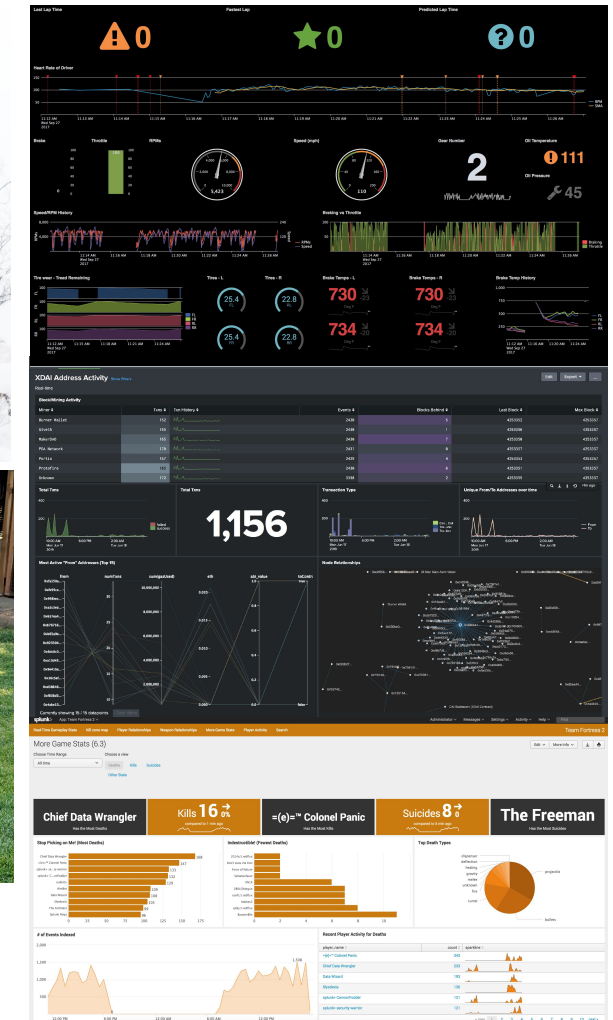
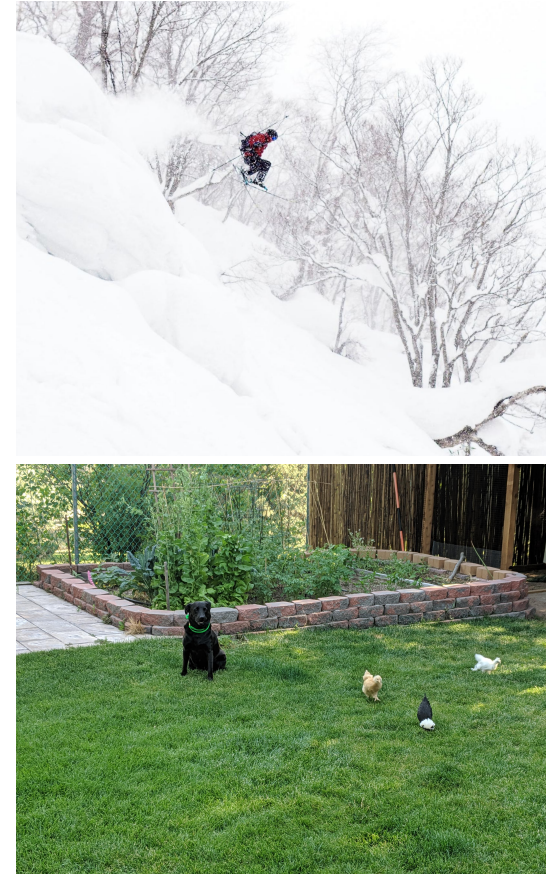
- Professional Services
- Technical Product Marketing
- Data Engineering

## Fun Stuffs

- Live in Denver, CO w/ wife, son, dog and 3 chickens
- Skiing, Hiking, Tennis, Car Racing and Splunking!

## Dashboards

- Created over 1000+ dashboards
- Racing Sim, GolfSim, TF2, Keynote Demos/Games
- Blockchain & Buttercup Bucks!



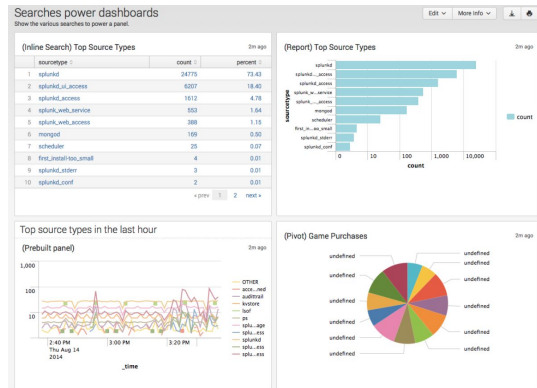


# Quick trip down memory lane ...

## Splunk's Dashboarding Progression

### Before Splunk 5.x

Basic Viz, AdvancedXML,  
Javascript



### Edit Using Advanced XML

```

<module name="StaticContentSample" layoutPanel="panel_row1_col3">
  <param name="text">Calculated based on maximum architecture throughput and capacity</param>
</module>
<module name="HiddenSavedSearch" layoutPanel="panel_row1_col3" group="Current Capacity" autoRun="true">
  <param name="savedSearch">appMgmt - Capacity - Filler Gauge</param>
  <param name="groupLabel">Current Capacity</param>
  <module name="ViewLabelAdapter">
    <param name="savedSearch">appMgmt - Capacity - Filler Gauge</param>
  </module>
  <module name="HiddenFieldPicker">
    <param name="strictMode">True</param>
    <module name="JobProgressIndicator">
      <module name="EnablePreview">
        <param name="enable">True</param>
        <param name="display">False</param>
      </module>
      <module name="HiddenChartFormatter">
        <param name="charting.chart.usePercentageValue">true</param>
        <param name="charting.chart.orientation">vertical</param>
      </module>
      <module name="FlashChart">
        <param name="width">100%</param>
        <module name="ConvertToDblUnitSearch">
          <module name="ViewRedirector">
            <param name="viewTarget">flashTimeline</param>
          </module>
        </module>
      </module>
    </module>
  </module>
</module>

```

Dashboard position

Text

Panel Title

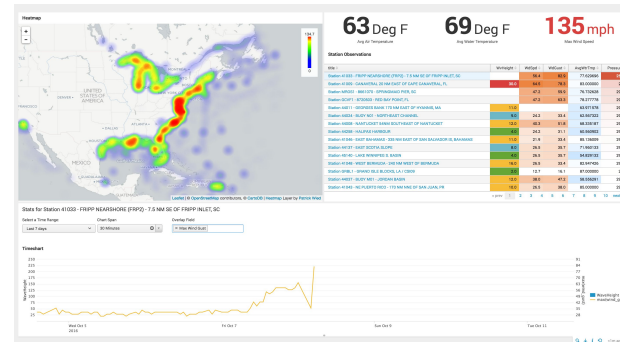
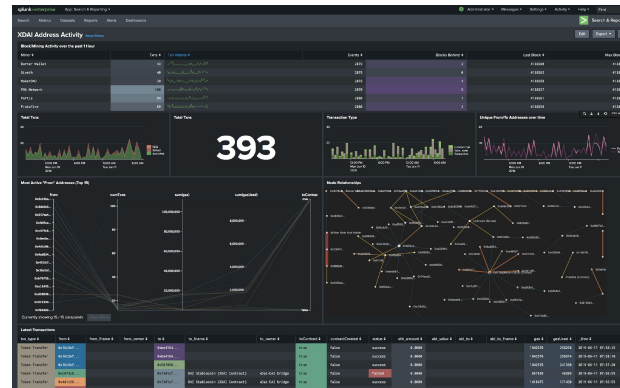
Saved Search Name

Display as percentage

Rotate Horizontally

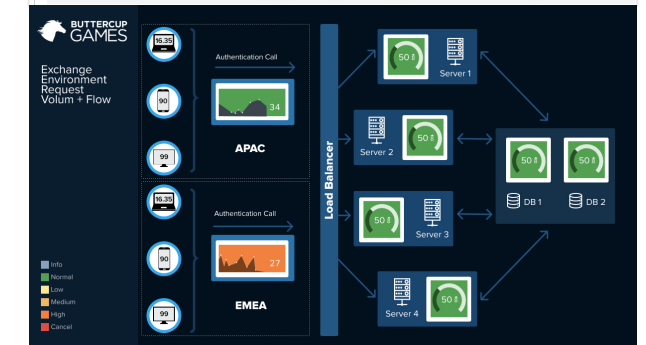
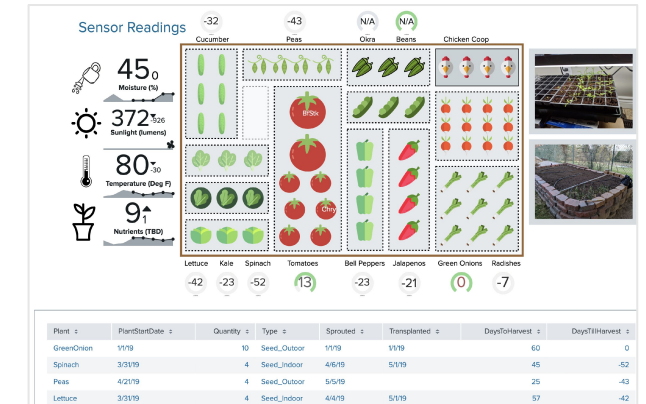
### Splunk 6.x – 7.x.

Custom Viz, SimpleXML, Maps, Dark Mode



### Splunk 8!

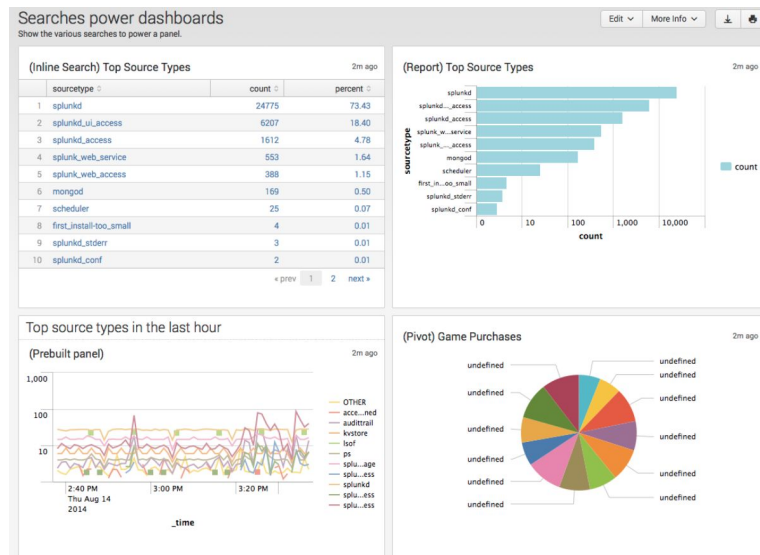
Absolute Layout



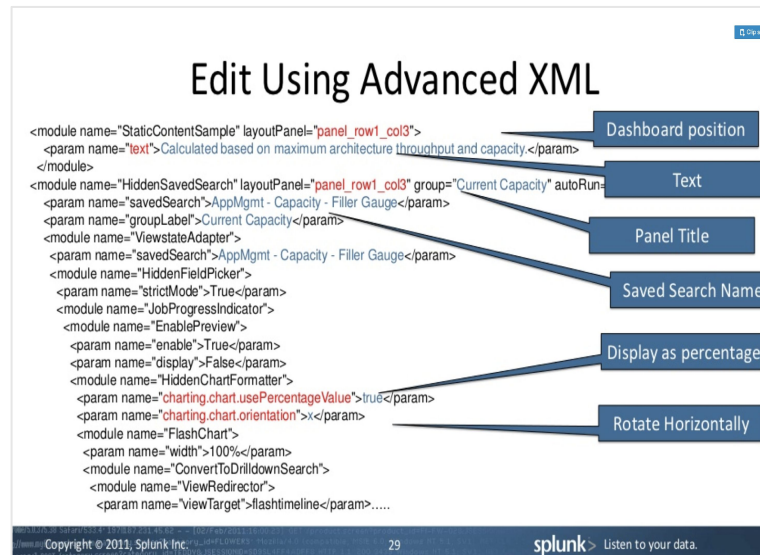
# Before Splunk 5.x

A long time ago ...

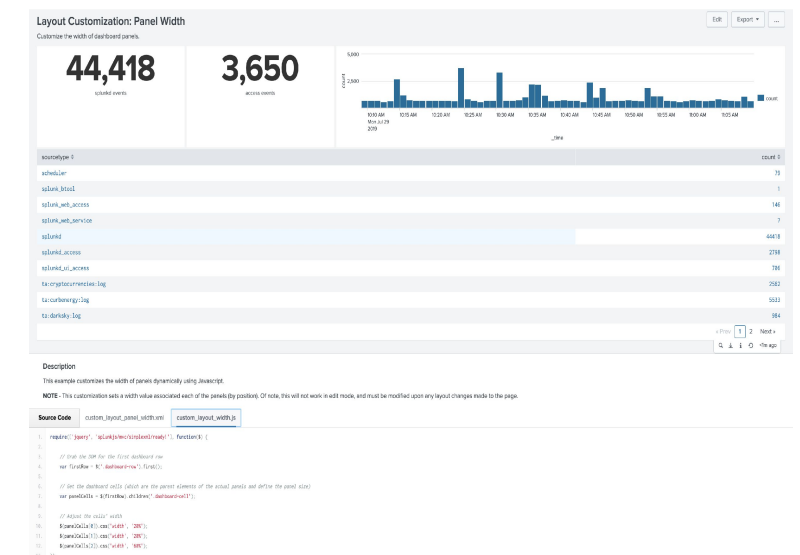
## Basic Row/Column



## Advanced XML



## Javascript



# Splunk 6.x – 7.x

If only you knew the power .. of Dark Mode!

## SimpleXML

```

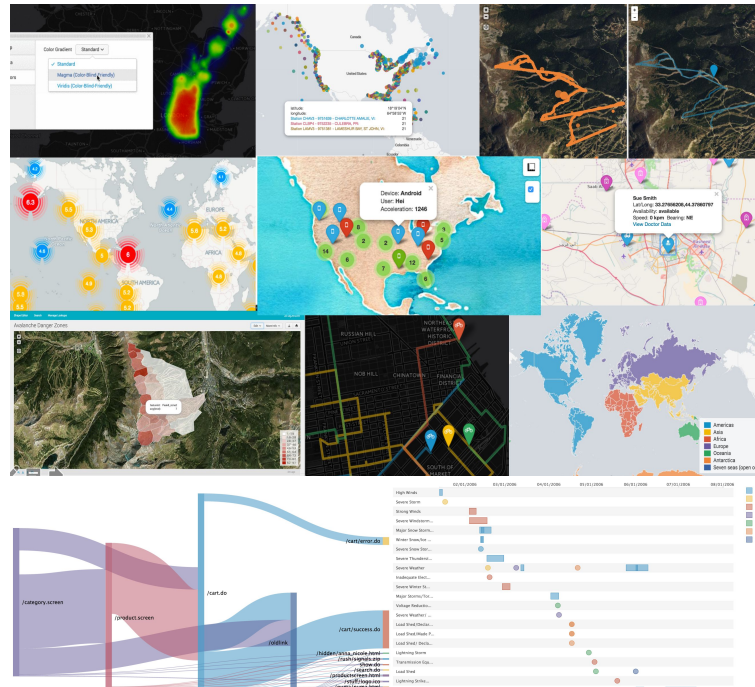
Edit Dashboard  UI  Source  Cancel  Save as...  Save

No validation issues

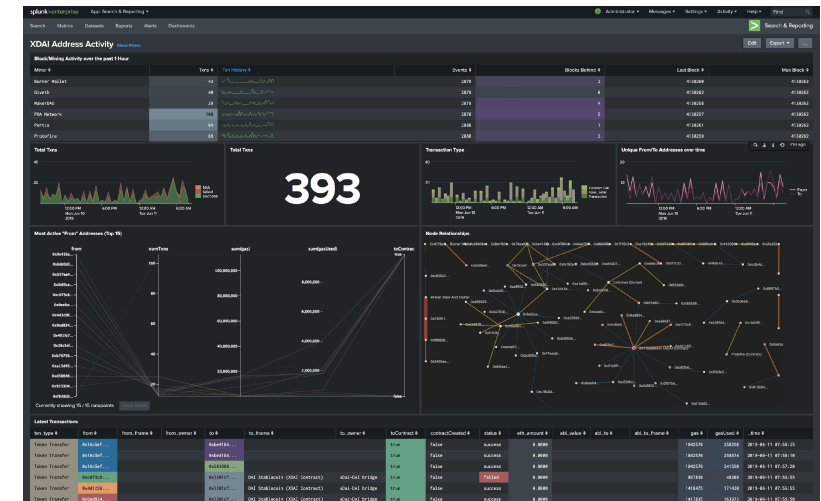
37 <default></default>
38 <initialValues></initialValues>
39 <choice value="*">Any</choice>
40 </input>
41 <input type="link" token="table_token" searchWhenChanged="true">
42 <label>Individual Results Table</label>
43 <choice value="show">Show</choice>
44 <choice value="hide">Hide</choice>
45 </input>
46 <condition value="show">
47 <set token="show_table">true</set>
48 <unset token="hide_table"></unset>
49 </condition>
50 <condition value="hide">
51 <set token="hide_table">true</set>
52 <unset token="show_table"></unset>
53 </condition>
54 </change>
55 <default hide/default>
56 <initialValues hide/default>
57 </input>
58 </fieldset>
59 <row>
60 <panel depends="show_tables">
61 <title>Total Responses</title>
62 <single>
63 <title>Total Responses</title>
64 <search>
65 <query>|poll_data | poll.title="event_tokens" question.title="question_tokens"
66 | dedup client.id poll.id question.id
67 | stats dc(client.id) as count | unpivot
68 <earliest>time_token.earliest</earliest>
69 <latest>time_token.latest</latest>
70 <sampled>1</sampled>
71 <refresh>4s</refresh>
72 <refreshType>delay</refreshType>

```

## CustomViz / Maps



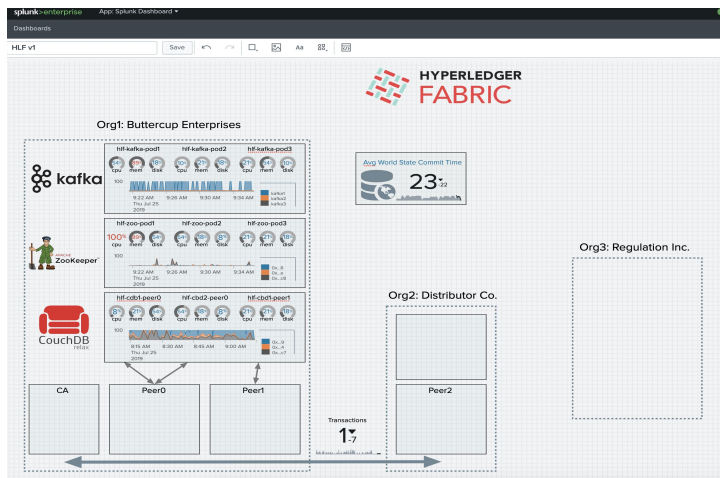
## Dark Mode



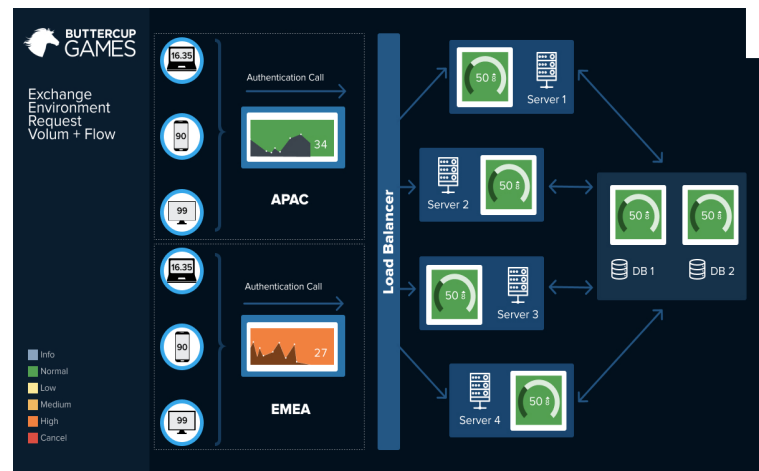
# Splunk 8!

## The Dashboards Awaken

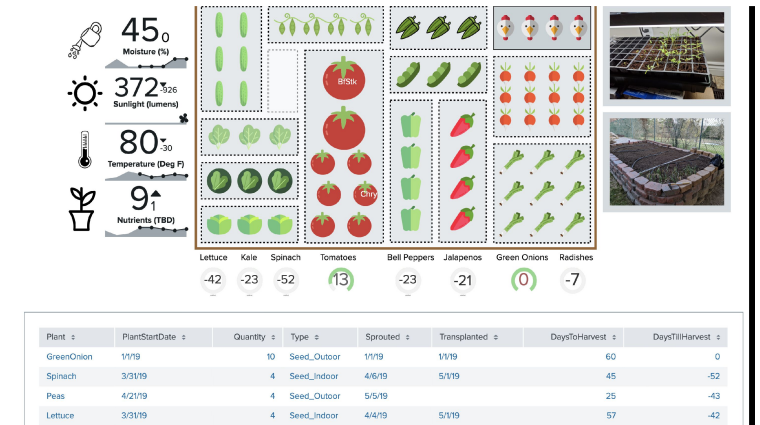
Re-sizable charts



Images, Icons, Text



Density & Abstraction

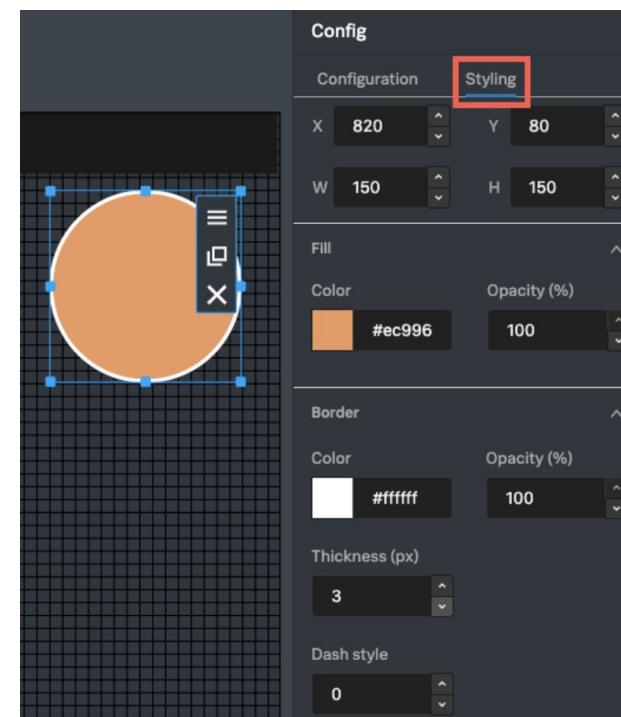




# Splunk Dashboards

Unleash your inner Picasso

- Absolute Layout – Adjustable Canvas sizes
- Drag/Drop/Draw
- Source Editor for advanced design and customization
- Drilldown to other dashboards
- Overlays and Layering
- Add re-sizable SVGs, GIFs (animated too!) and more
- All Splunk charts, graphs and tables
- **NOW GO SHOW ME WHAT YOU CAN DO!**

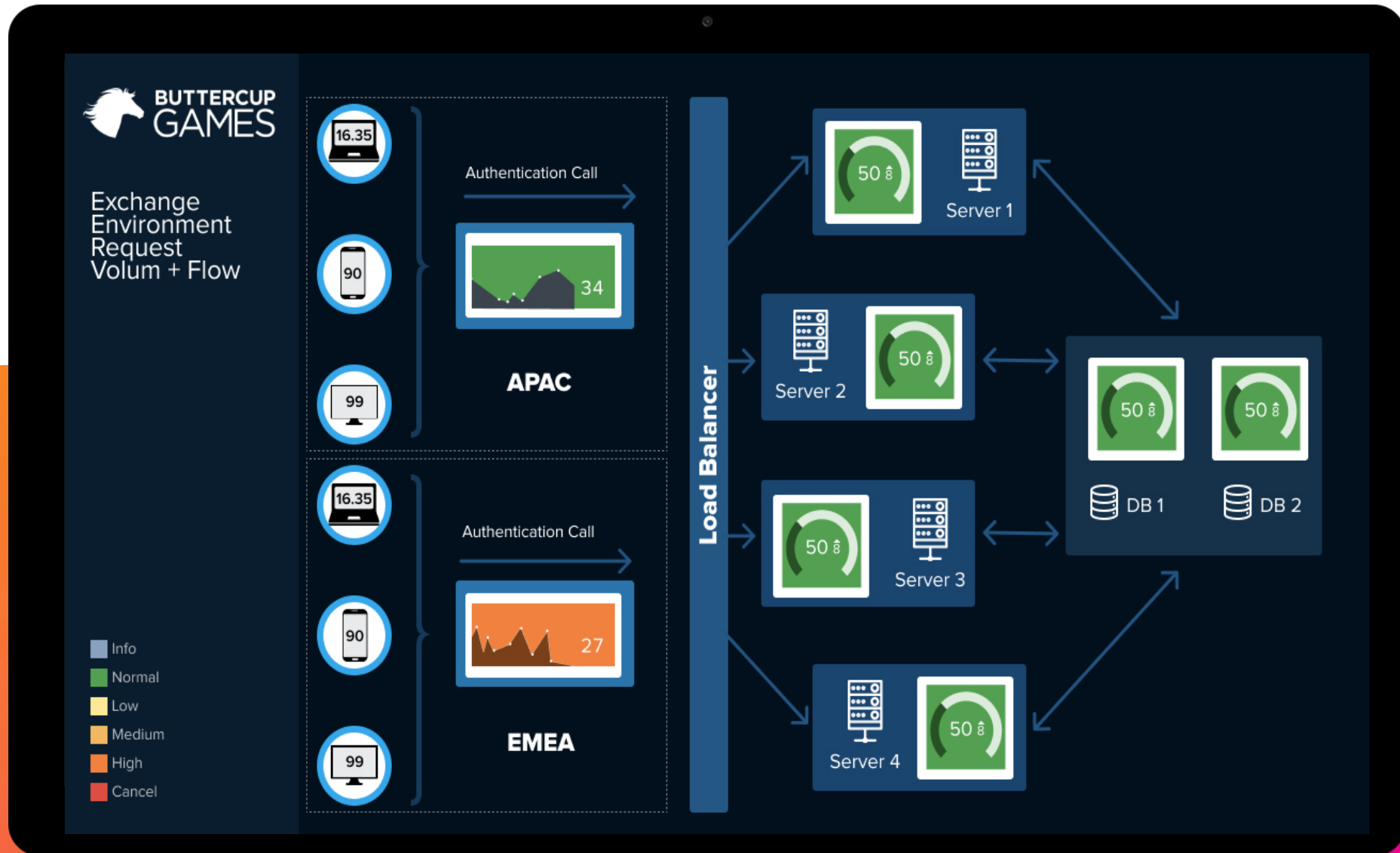




# Live Examples

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1

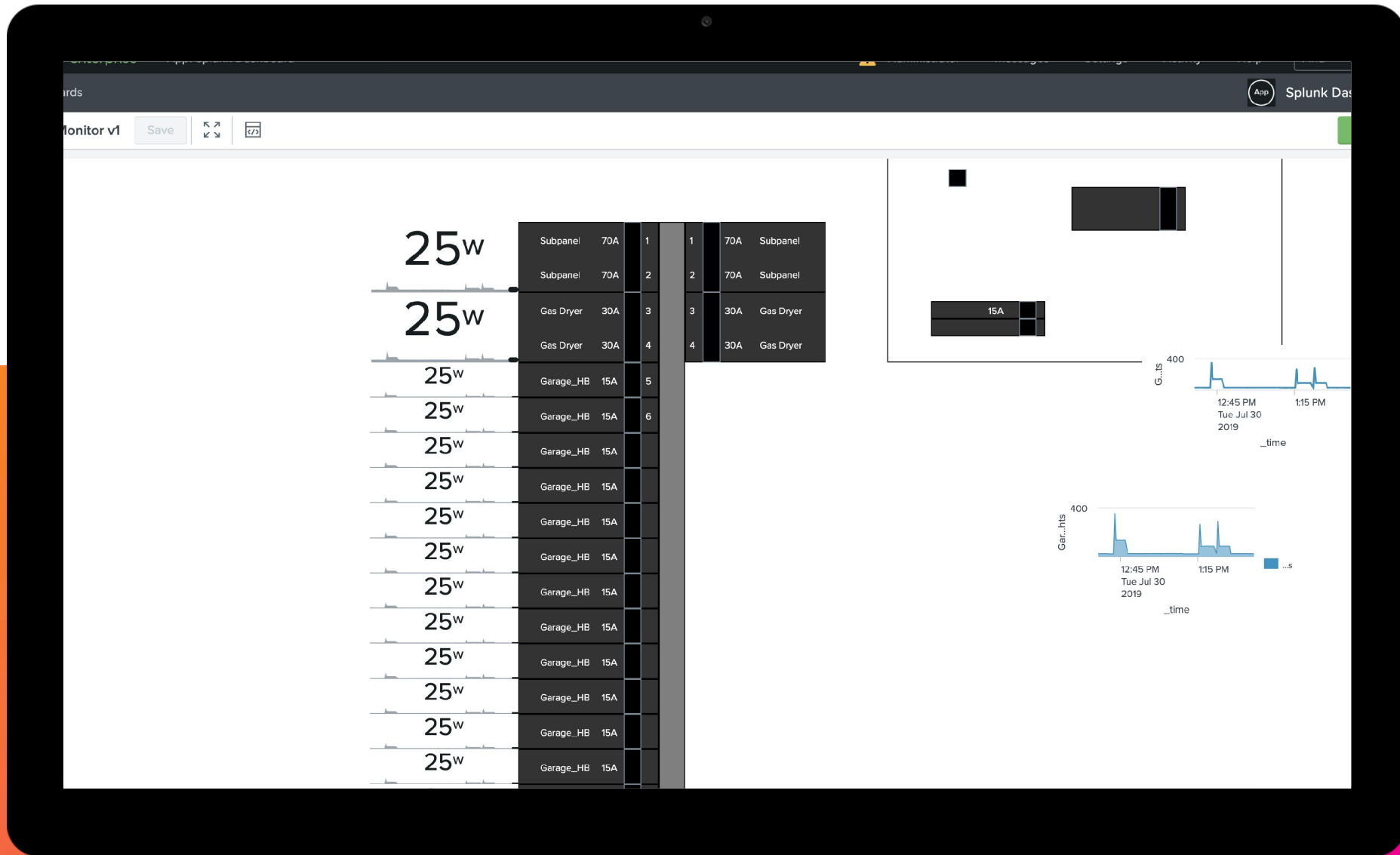


2

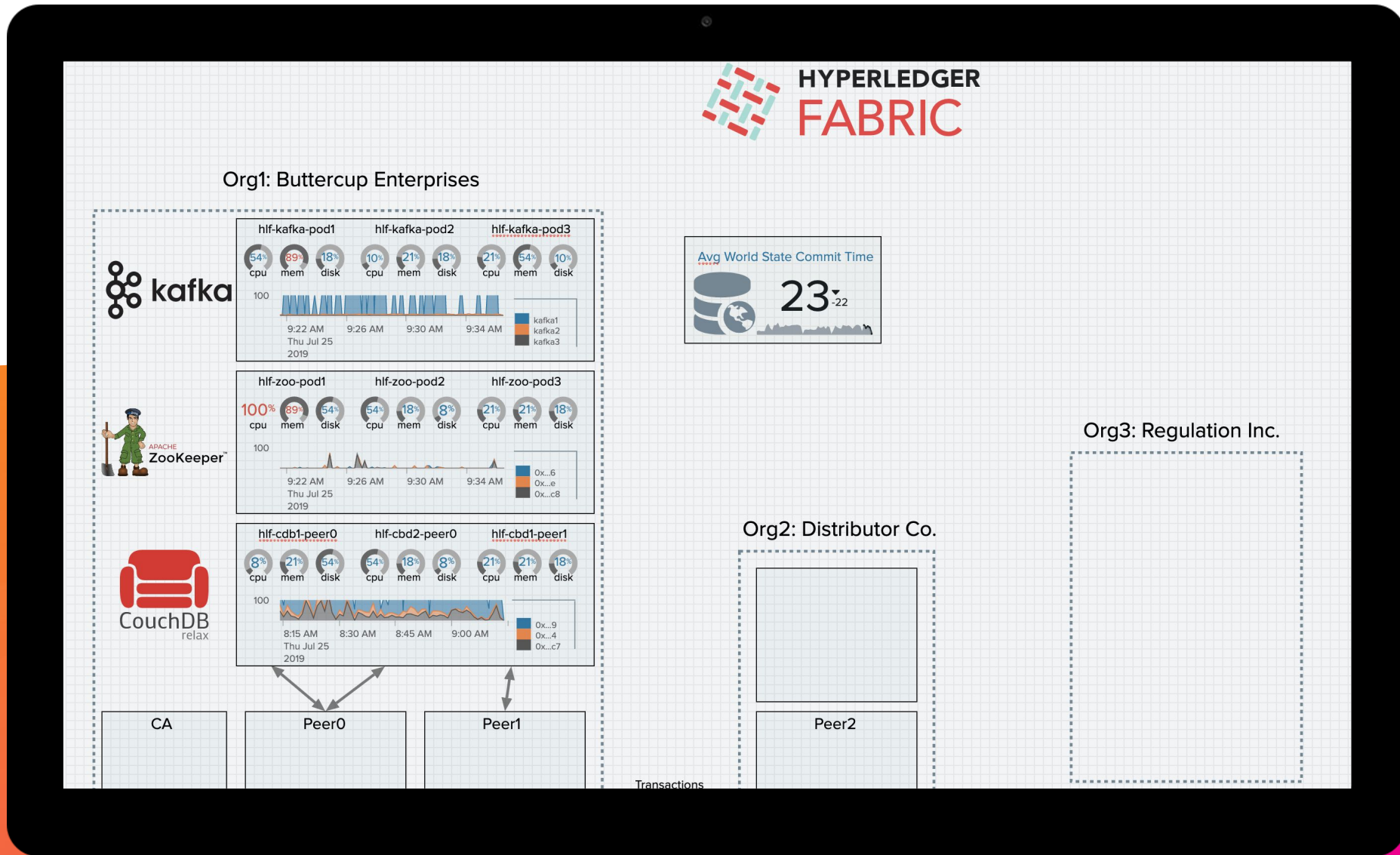




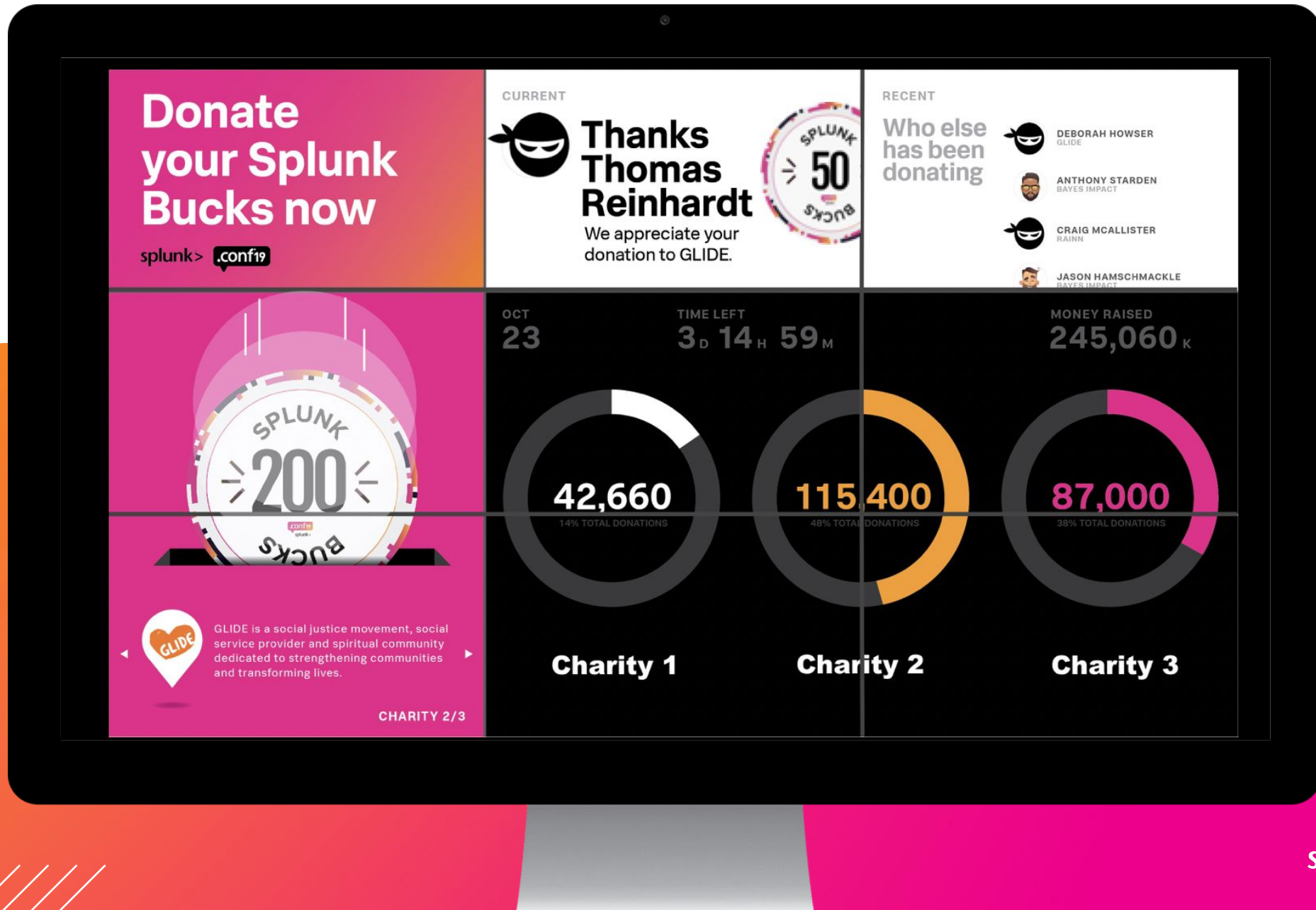
3



4



5



6

Buttercup Bucks #2



7

Buttercup Bucks #3

8

Product Team Top  
Dashboard # 1

9

## Product Team Top Dashboard # 2

10

Product Team Top  
Dashboard # 3





# Resources

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# Docs and Tutorials

Enterprise Dashboards:

<https://docs.splunk.com/Documentation/DashApp/1.0.0beta/DashApp/IntroApp>

ITSI Glass Tables:

<https://docs.splunk.com/Documentation/ITSI/4.3.0/User/BetaFramework>

Splunk Investigate Dashboards:

<https://docs.splunk.com/Documentation/SplunkInvestigate/Current/Use/DashOverview>



# What's Next?

## Upcoming Features



# Q&A

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splunk>

# Thank

# You



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