



**splunk®**

# Visualize this, mother trucker

Mark Sivill | Senior Sales Engineer

October 2018

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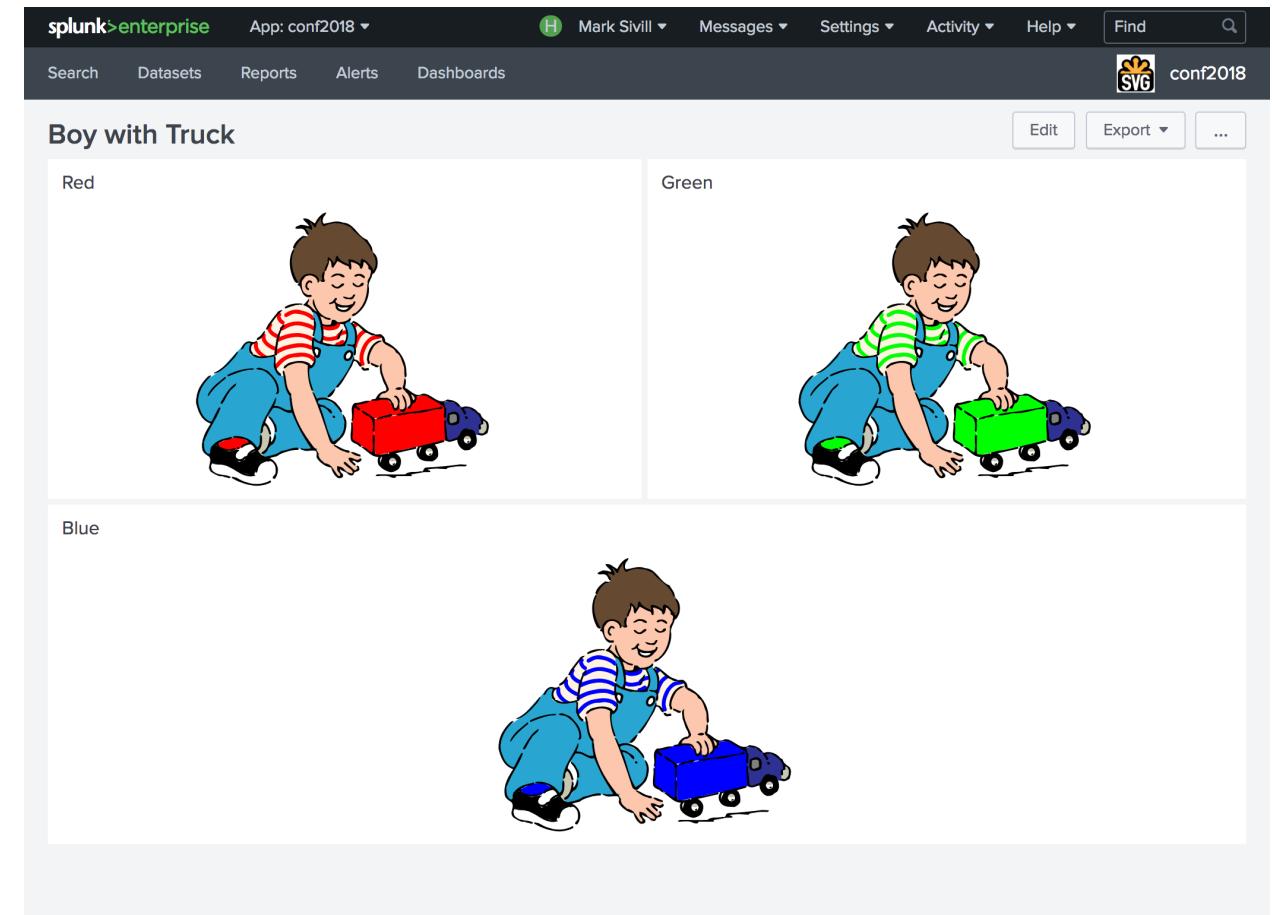
# Agenda

## ▶ Splunk Visualizations

- Starting out
- Creating your own

## ▶ Scalable Vector Graphics - Custom Visualization

- What's a Scalable Vector Graphic
- SVG app

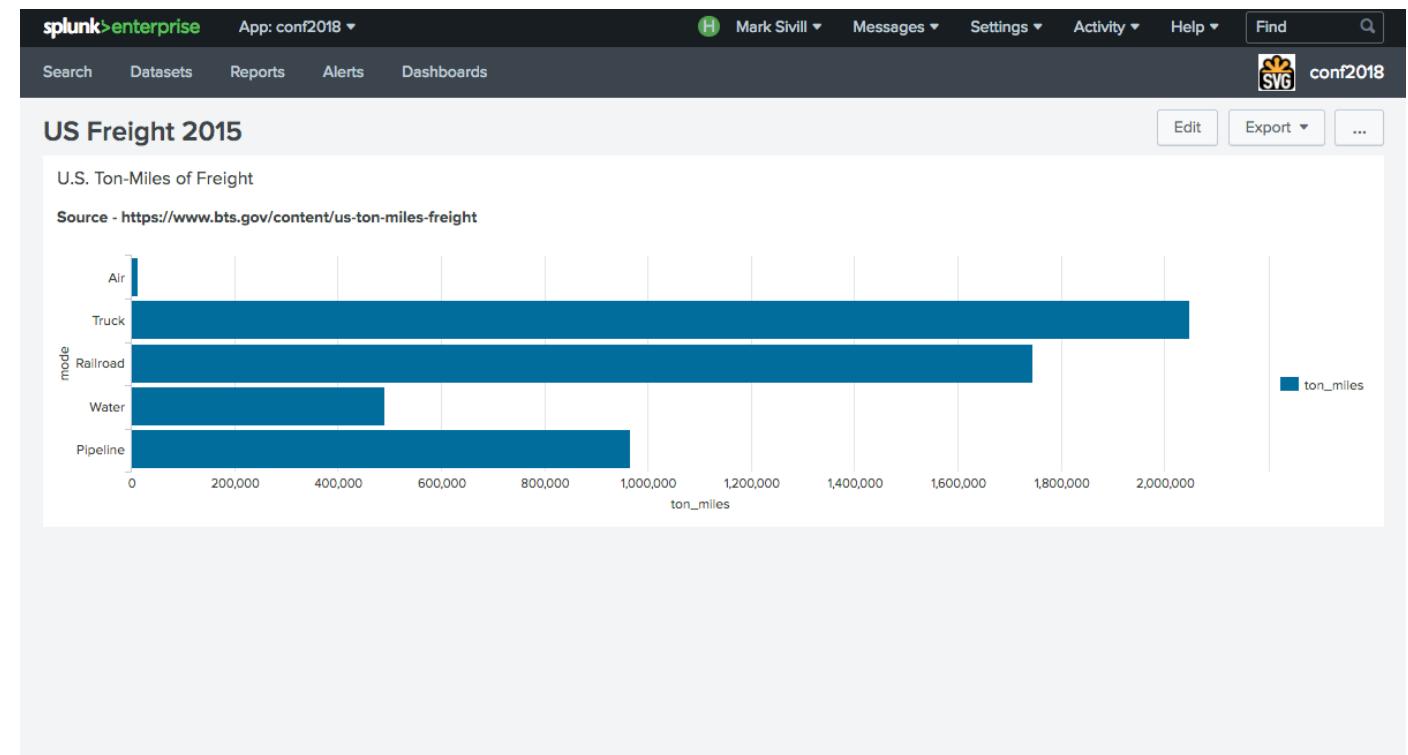


# Splunk Visualizations



# Dashboards

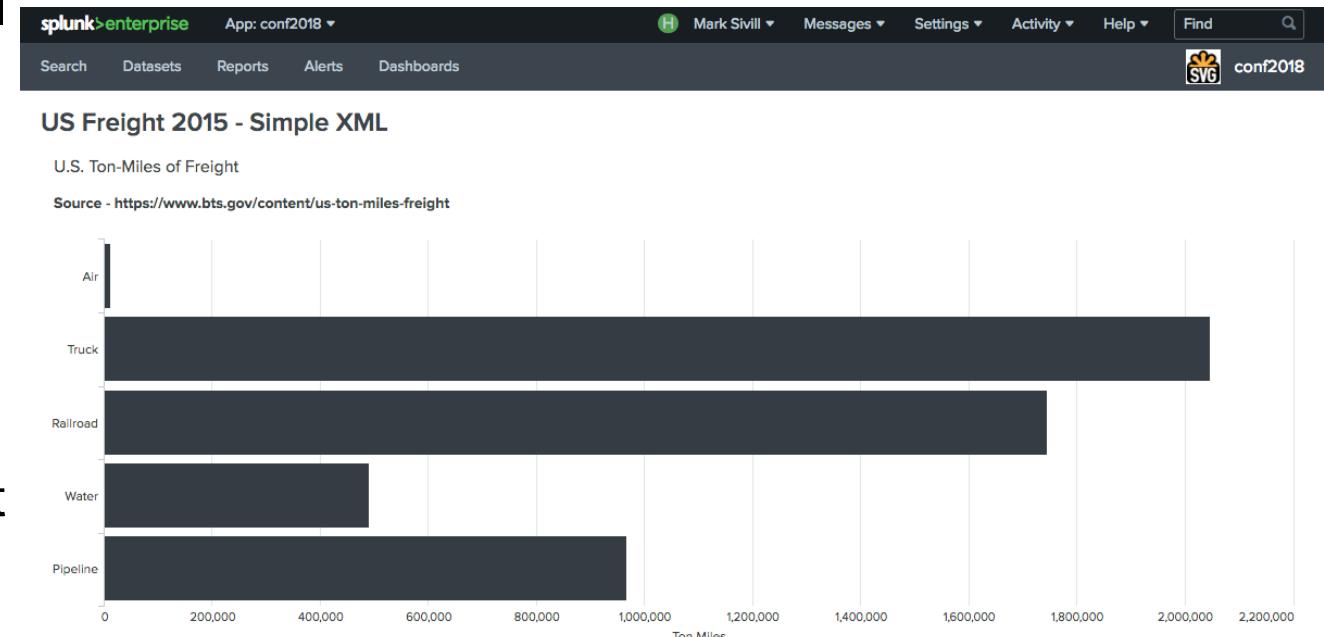
- ▶ Point and Click
- ▶ No additional install
- ▶ Visualizations
  - Pie Chart
  - Bar Chart
  - Maps
  - Bubble Chart



<http://docs.splunk.com/Documentation/Splunk/latest/Viz/Aboutthismanual>

# Simple XML

- ▶ Dashboards are stored as XML
- ▶ Direct XML access gives additional options over point and click
- ▶ Change out-of-the-box visualizations
  - Set default colors for charts
  - Set height
  - Add JavaScript / Cascading Style Sheet (CSS)



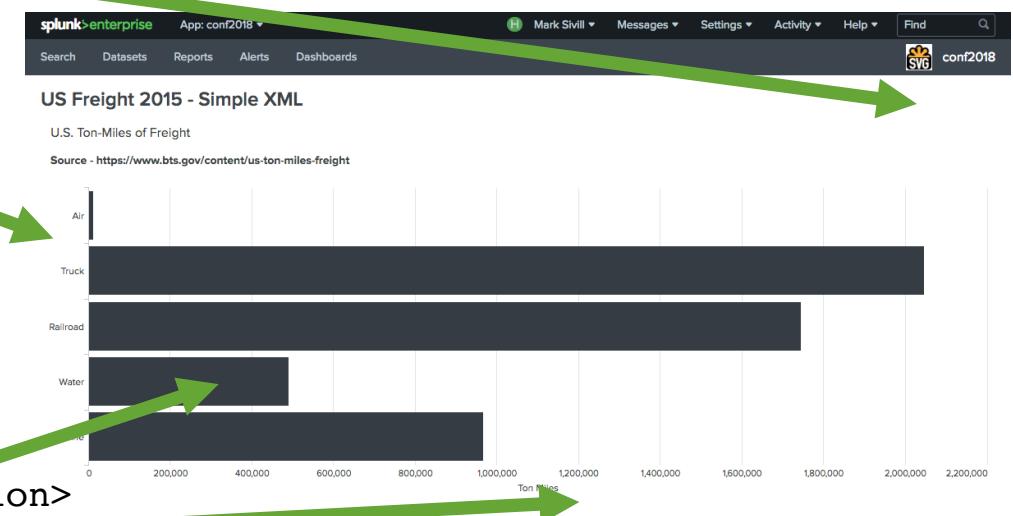
<http://docs.splunk.com/Documentation/Splunk/latest/Viz/PanelreferenceforSimplifiedXML>

# Simple XML - example

```

<dashboard stylesheet="svg:light theme background.css" hideEdit="true">
  <label>Simple XML</label>
  <row>
    <panel>
      <chart>
        <search>
          <query>| makeresults | eval change="me"</query>
        </search>
        <option name="charting.seriesColors">[0x353c44]</option>
        <option name="height">400</option>
        ..
        ..
      </chart>
    </panel>
  </row>
</dashboard>

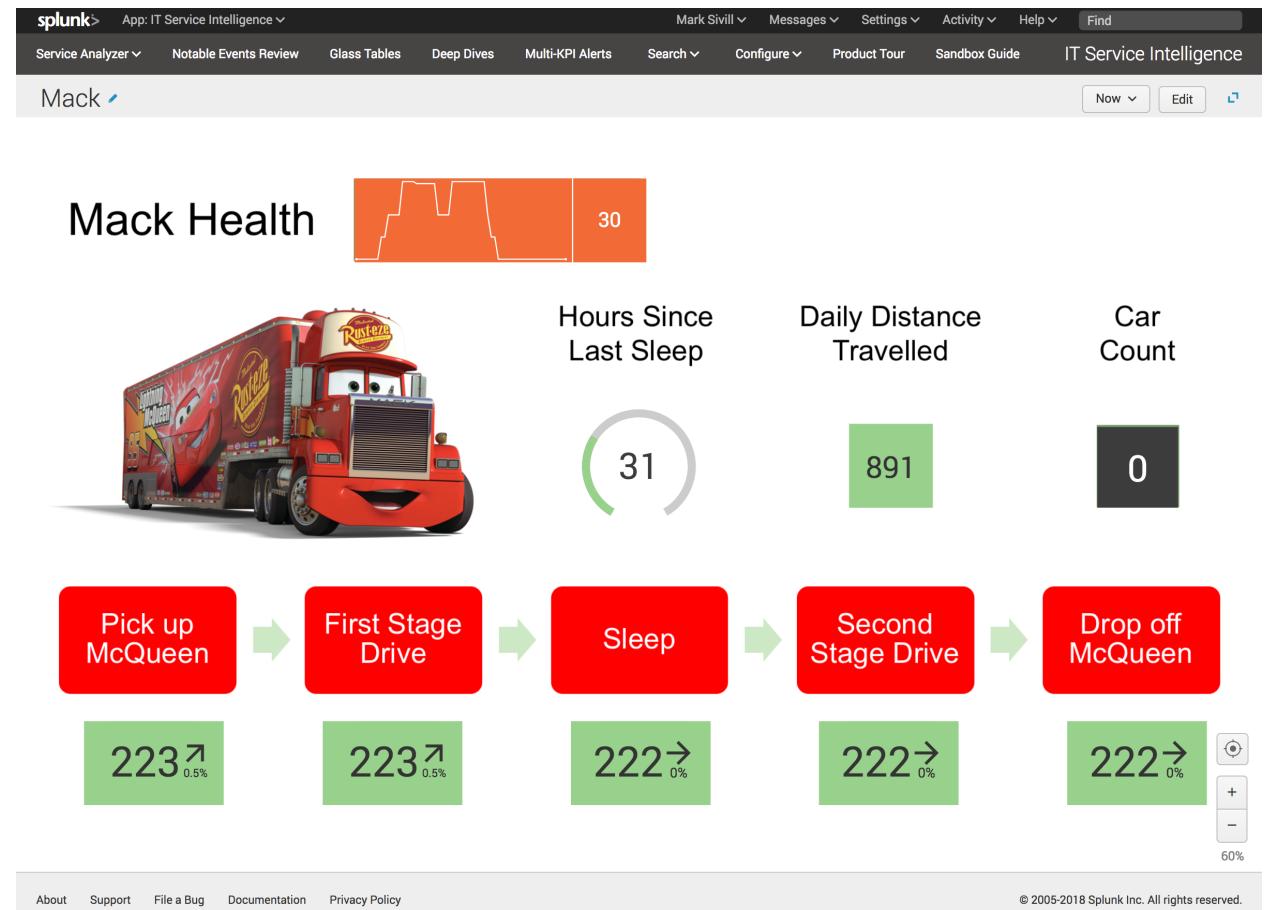
```



<http://docs.splunk.com/Documentation/Splunk/latest/Viz/PanelreferenceforSimplifiedXML>

# Glass tables

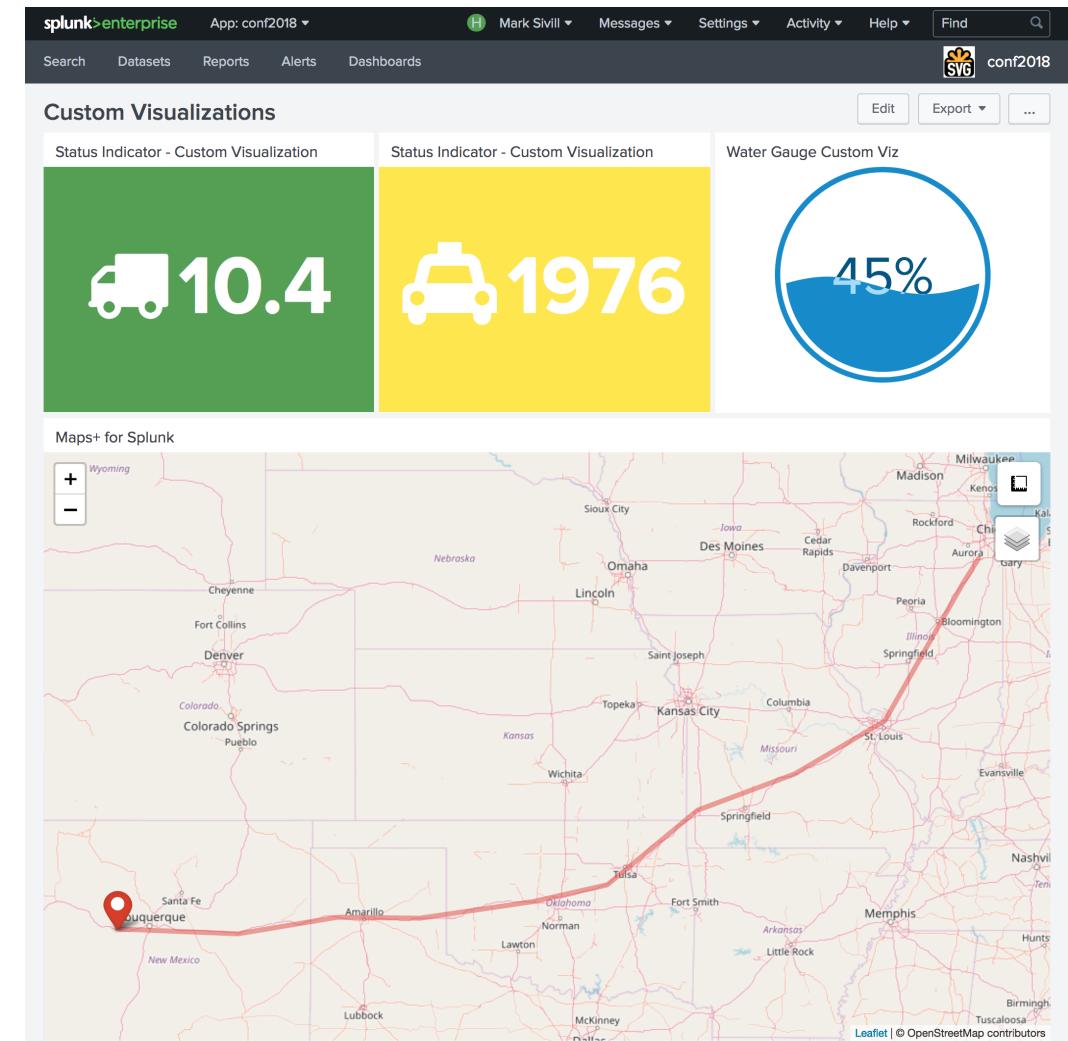
- ▶ Premium Apps only (Enterprise Security / IT Service Intelligence)
- ▶ Uses whole screen
- ▶ Layer metrics onto image or Visio “like” background
- ▶ Background can be used to add context such as business process



<https://docs.splunk.com/Documentation/ES/latest/User/CreateGlassTable>

# Custom Visualizations - Using

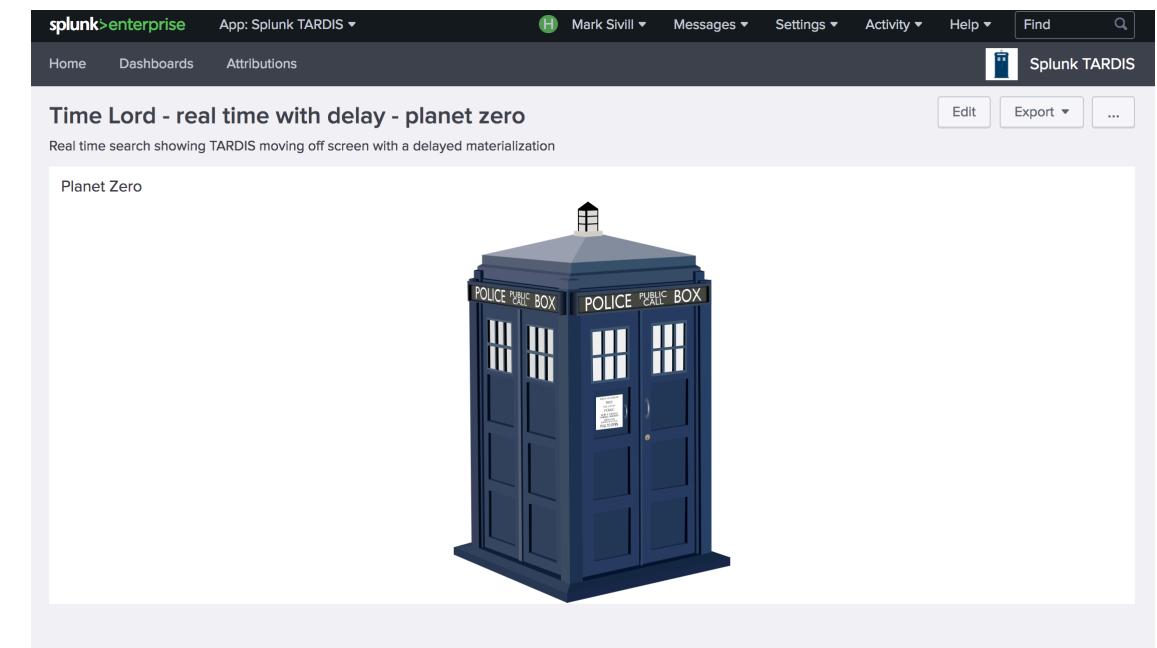
- ▶ Find on Splunkbase
- ▶ Ones I frequently use
  - Status indicator
  - Maps+ for Splunk
  - Scalable Vector Graphics - Custom Visualization



<https://splunkbase.splunk.com/>

# Custom Visualizations - Building

- ▶ Very flexible
- ▶ Requires JavaScript skills
- ▶ Likely require Cascading Style Sheets (CSS) skills
- ▶ Wrapper existing JavaScript libraries ( D3.js )
- ▶ Please share on Splunkbase



<https://docs.splunk.com/Documentation/SplunkCloud/latest/AdvancedDev/CustomVizTutorial>

# Comparison of approaches

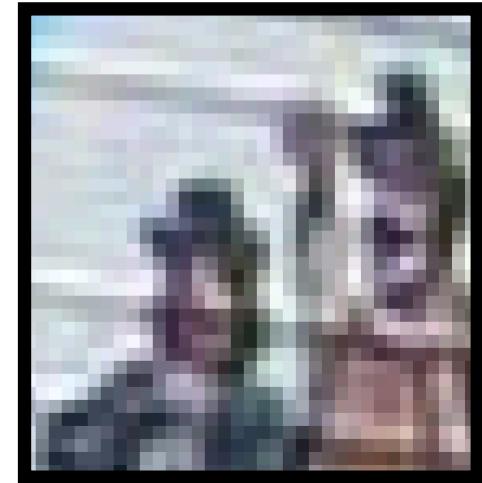
	Dashboards ( point and click )	Simple XML	Glass Tables	Custom Visualizations - Using	Custom Visualizations - Building
<b>Write Splunk query</b>	Yes	Yes	Yes	Yes	Yes
<b>App install</b>	No	No	Premium App	Yes	No, but building one
<b>HTML/ XML wrangling</b>	No	Yes	No	Mostly no, depends on visualization	Yes
<b>JavaScript</b>	No	Optional	No	Mostly no, depends on visualization	Yes
<b>CSS</b>	No	Optional	No	Mostly no, depends on visualization	Very likely

# Scalable Vector Graphics - Custom Visualization



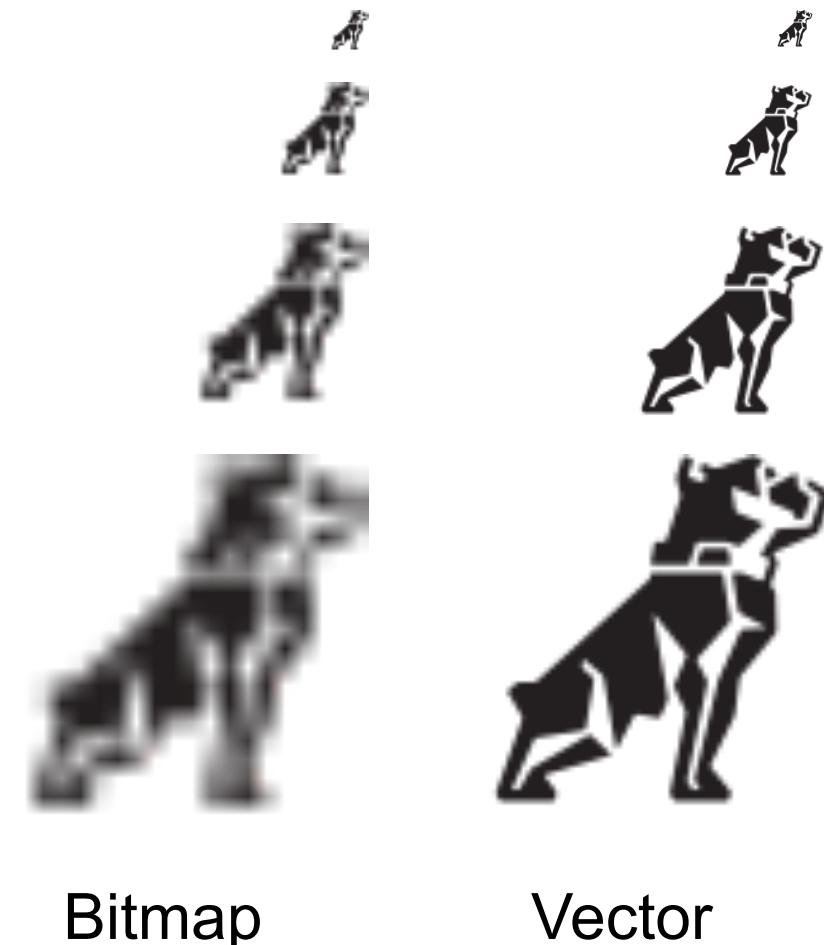
# Scalable Vector Graphics vs Bitmap

- ▶ Image file format
- ▶ SVG / AI vs PNG / GIF / JPEG / WEBP
- ▶ Vector images vs Bitmap (or Raster)
- ▶ Bitmaps made of different colored pixels on a grid



# Scalable Vector Graphics - Format

- ▶ Drawn with lines and curves as opposed pixel coordinates
- ▶ Vector based so it scales
- ▶ Defined using XML
- ▶ Open web standard -  
<https://www.w3.org/TR/SVG11/>
- ▶ Not best format for photos



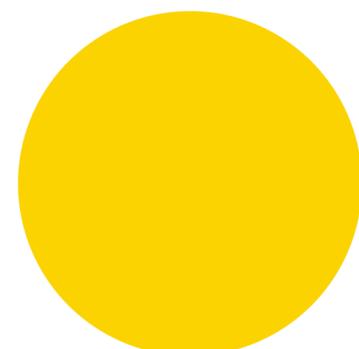
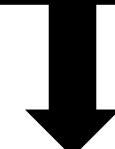
Bitmap

Vector

# Scalable Vector Graphics - Creating

- ▶ Create simple SVG using text editor
  - ▶ More complex SVG can be created with Inkscape or OmniGraffle
  - ▶ Loads of examples on web -  
<https://openclipart.org/>
  - ▶ View created SVG file in web browser

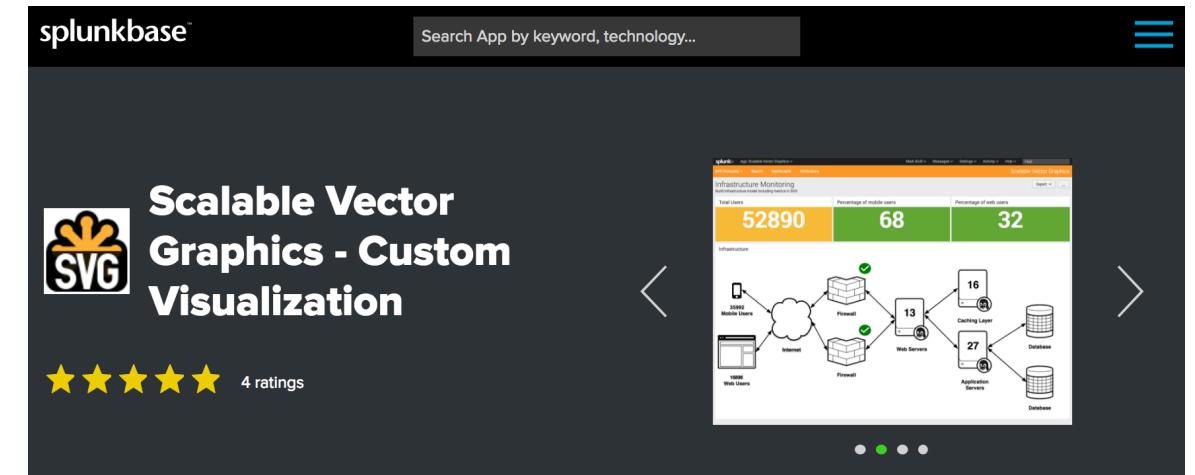
```
<svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0  
100 100" width="100" height="100">  
<circle cx="50" cy="50" r="50" style="fill: gold;">  
</circle>  
</svg>
```



<https://www.w3.org/Graphics/SVG/IG/resources/svgprimer.html>

# SVG app – pulling this together

- ▶ SVG is a text based image format
- ▶ SPL can generate text fields therefore SPL can generate SVG
- ▶ Custom Visualizations can take SPL text fields and apply JavaScript and CSS
- ▶ Find JavaScript library that turns SVG text into SVG image - <http://svgjs.com/>



<https://splunkbase.splunk.com/app/3815/>

# Demonstration

splunk>enterprise App: conf2018 ▾

Mark Sivill ▾ Messages ▾ Settings ▾ Activity ▾ Help ▾ Find 

Search Datasets Reports Alerts Dashboards  conf2018

Stop Sign   ...

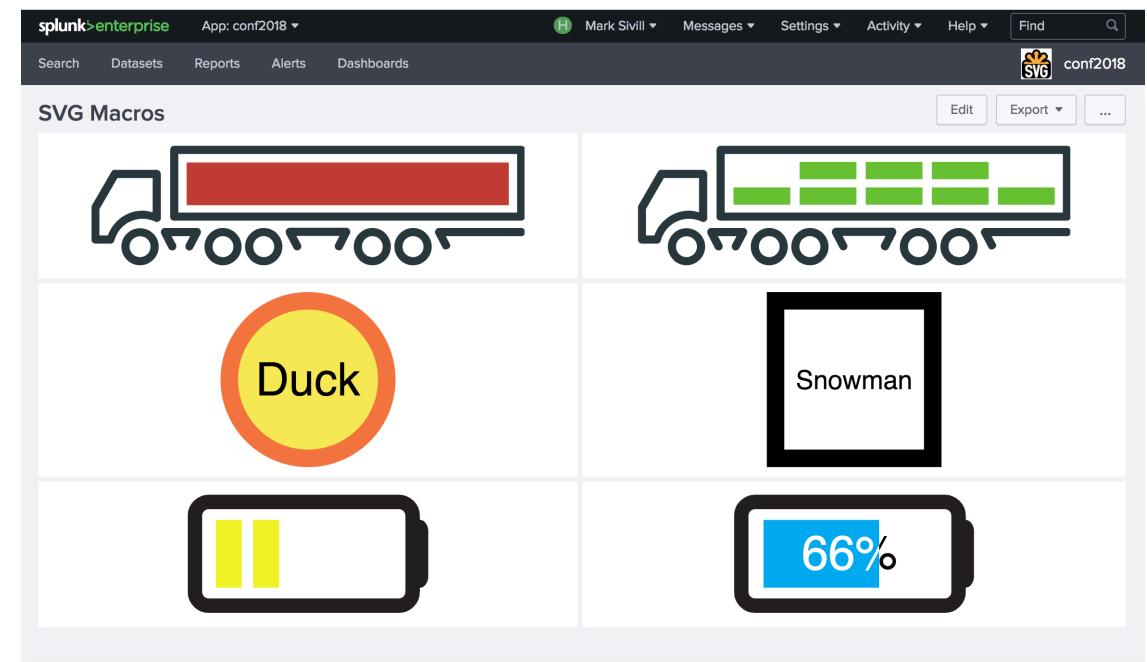


# Easier with SVG Macros

## ▶ Prebuilt

- Trucks with Cargo ( Single / Multiple )
  - Numbers / Text ( Circle / Square )
  - Batteries ( Bar / Percentage )

- ▶ Please share your SVG macros or SPL examples on Splunk Answers for SVG app ( link below ) using MIT license



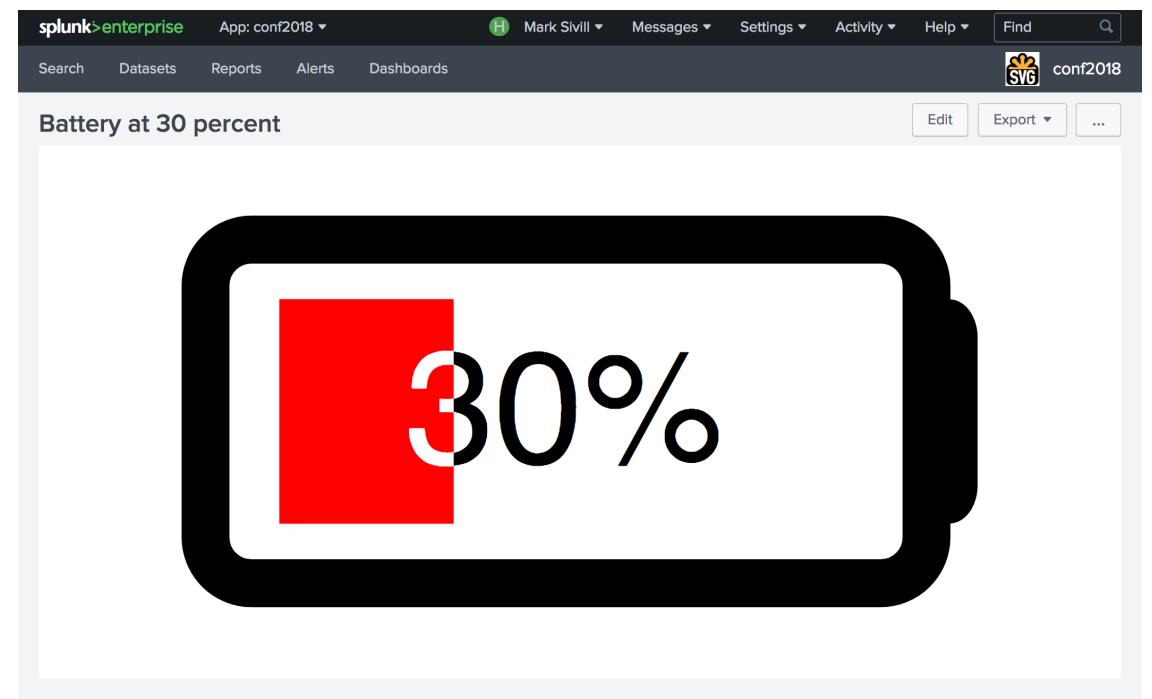
<https://answers.splunk.com/app/questions/3815.html>

# Comparison of approaches including SVG app

	Dashboards ( point and click )	Simple XML	Glass Tables	Custom Visualizations - Using	Scalable Vector Graphics - Custom Visualization	Custom Visualizations - Building
<b>Write Splunk query</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>App install</b>	No	No	Premium App	Yes	Yes	No, but building one
<b>HTML/ XML wrangling</b>	No	Yes	No	Mostly no, depends on visualization	No if using SVG macros, yes otherwise	Yes
<b>JavaScript</b>	No	Optional	No	Mostly no, depends on visualization	No	Yes
<b>CSS</b>	No	Optional	No	Mostly no, depends on visualization	No	Very likely

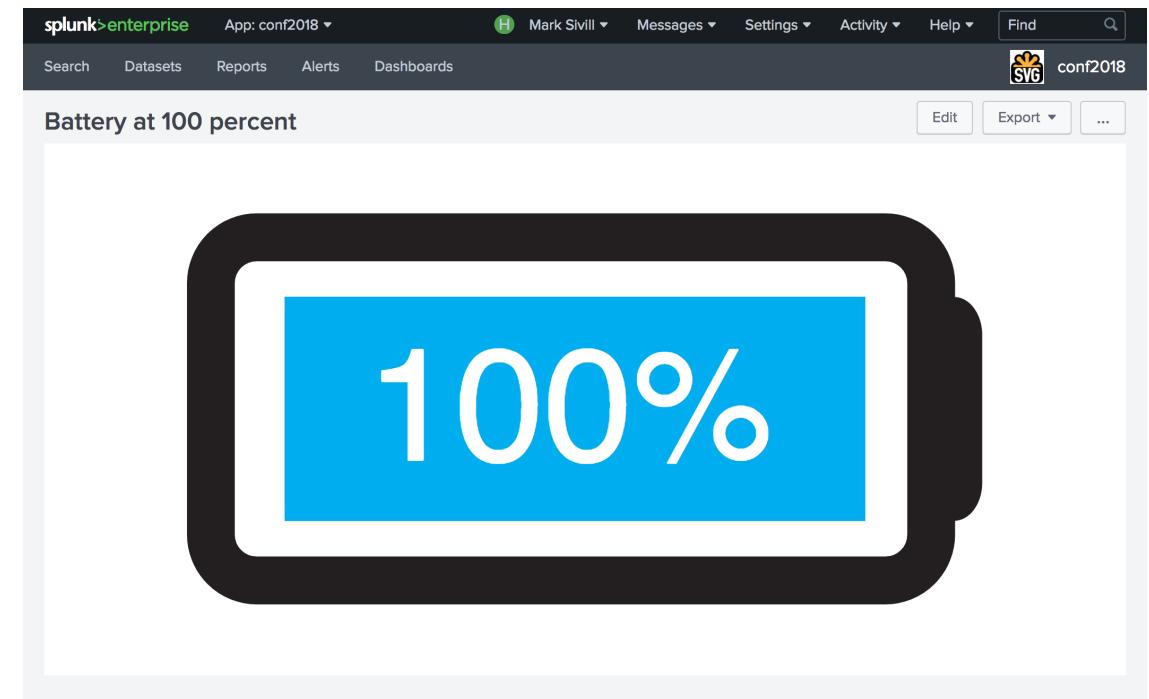
# What's the catch

- ▶ Wrangling large XML text fields
  - ▶ Escape double quotes when importing external files
  - ▶ No dashboard drill down
  - ▶ Macros to reduce complexity
  - ▶ Leverage existing SVG images or third party graphic tools



# Advantages

- ▶ Scales from dashboard panel to whole screen
- ▶ Only limited by SVG format
- ▶ Reuse existing SVG images
- ▶ Build own SVG with third party tools
- ▶ Reuse with configurable macros
- ▶ No JavaScript / CSS



# Key Takeaways

1. Many ways to put visualizations together in Splunk with respective pros and cons
2. SVG app provides highly customizable visualization without requiring a deep developer skill set
3. It gets easier if we all share our SVG macros

# Thank You

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





splunk>

# Visualize this, mother trucker

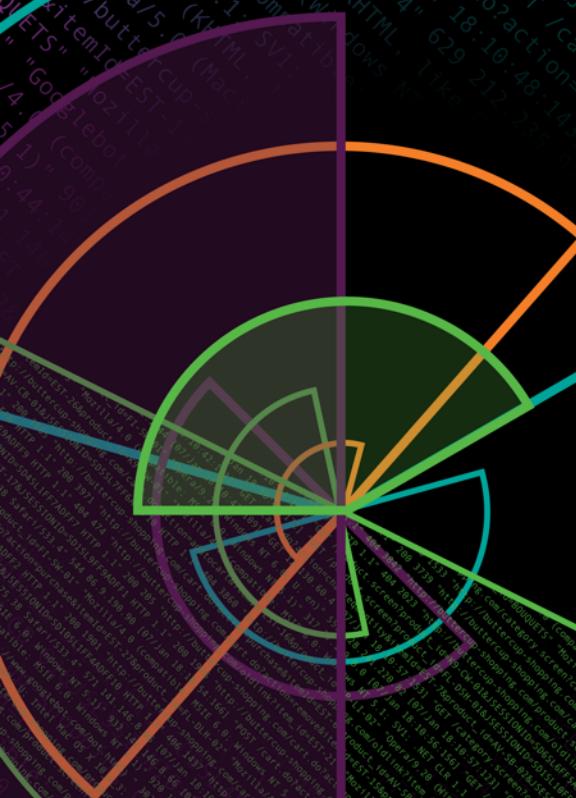
Mark Sivill | Senior Sales Engineer

October 2018 | Orlando, Florida



# Appendix

## Demonstration screenshot



## Showcase

All generated using SVG

[Edit](#) [Export ▾](#) [...](#)

Battery with Percentage



Battery with Bars



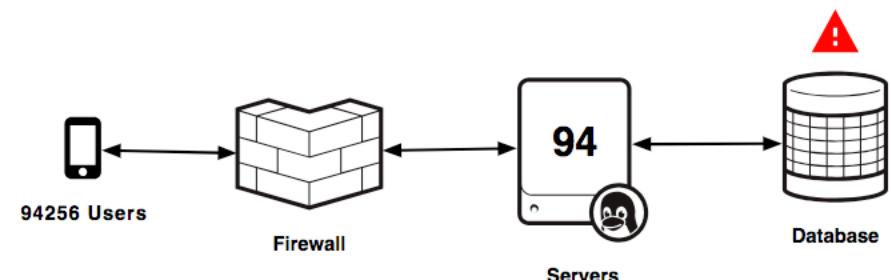
SVG Animation



Small Turtle



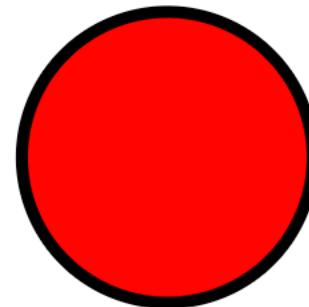
Infrastructure monitoring



Circle Counter



No text



Square counter



Text



SVG logo



Big Turtle



## Where's Wally? (Waldo)

Alter existing SVG to highlight different areas on map

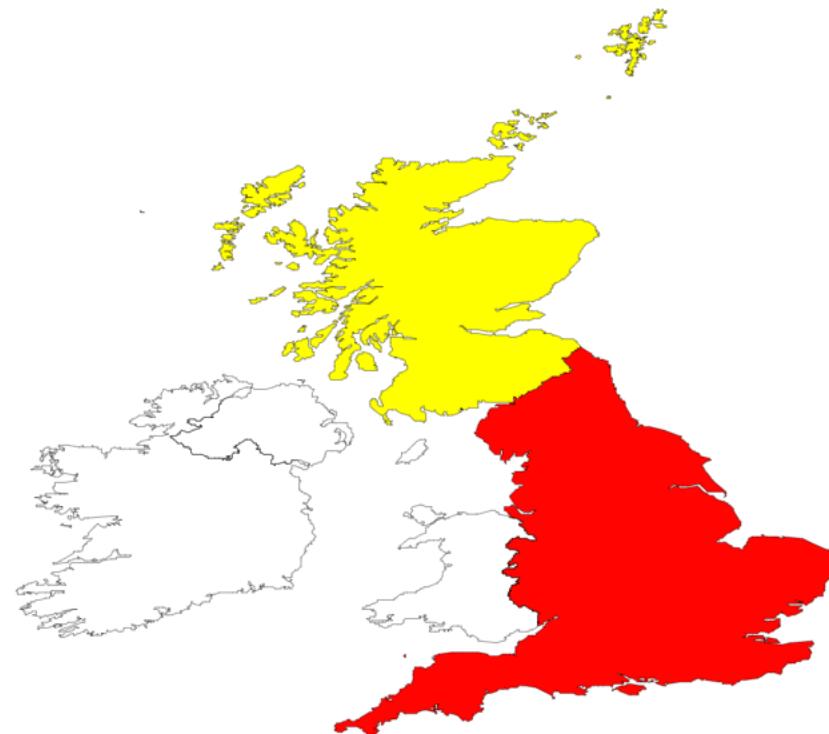
Wally/Waldo location

England

Odlaw location

Scotland

United Kingdom and Ireland



Edit Export ▾ ...

Edit

Export ▾

...

## Go Large

Large SVG being rendered (around 3MB)

Using query



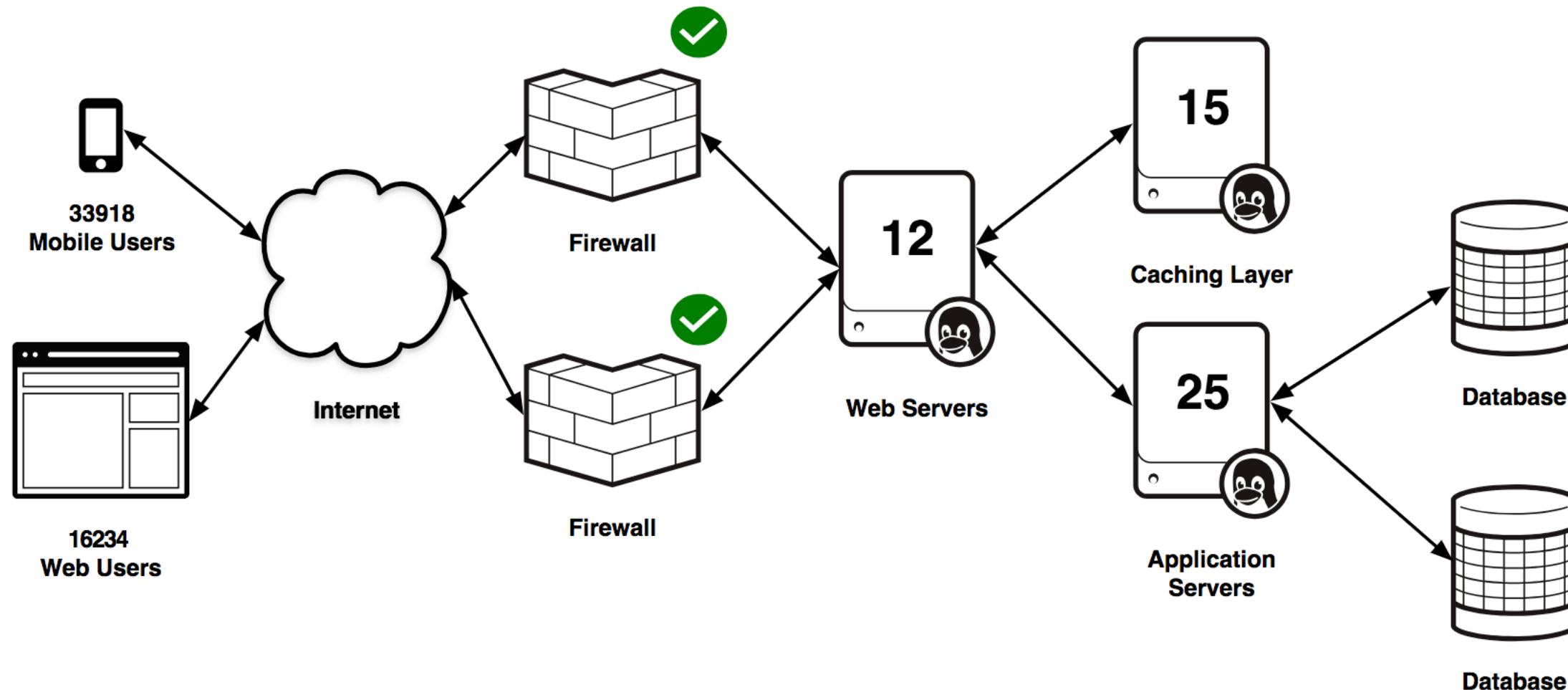
Using macro in query



**50152 users**

**68 % mobile**

**32 % web**



## Dark Side

Edit Export ...

Planets destroyed



1

Daily death grip count



3

Score

Level

4 out of 5

Vader

Rating



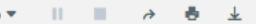
## New Search

```
1 | makeresults
2 | eval svg_viz = "<svg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 100 100' width='100' height='100'>
3 <circle cx='50' cy='50' r='45' style='fill: red;'></circle>
4 </svg>""
5 | table svg_viz
```

Last 24 hours ▾

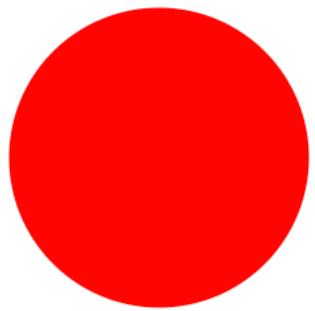


✓ 1 result (03/09/2018 18:00:00.000 to 04/09/2018 18:14:51.000) No Event Sampling ▾

Job ▾  Fast Mode ▾

Events Patterns Statistics (1)

Visualization

 Scalable Vector Graphics  Format  Trellis

svg\_viz

&lt;svg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 100 100' width='100' height='100'&gt; &lt;circle cx='50' cy='50' r='45' style='fill: red;'&gt;&lt;/circle&gt; &lt;/svg&gt;

## New Search

```
1 | makeresults
2 | eval svg_viz = "<svg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 100 100' width='100' height='100'>
3 <circle cx='50' cy='50' r='45' style='fill: yellow;'></circle>
4 </svg>"
5 | table svg_viz
```

Last 24 hours ▾



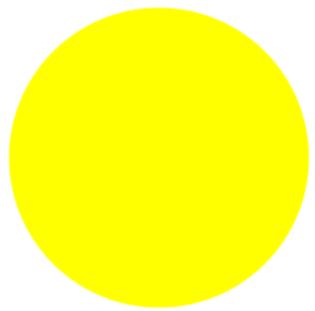
✓ 1 result (03/09/2018 18:00:00.000 to 04/09/2018 18:14:51.000) No Event Sampling ▾

Job ▾ Fast Mode ▾

Events Patterns Statistics (1)

Visualization

Scalable Vector Graphics Format Trellis



svg\_viz

&lt;svg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 100 100' width='100' height='100'&gt; &lt;circle cx='50' cy='50' r='45' style='fill: yellow;'&gt;&lt;/circle&gt; &lt;/svg&gt;

## New Search

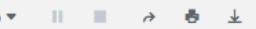
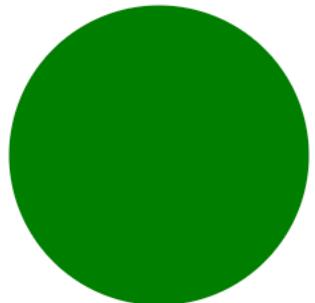
Save As ▾ Close

```
1 | makeresults
2 | eval svg_color = "green"
3 | eval svg_viz = "<svg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 100 100' width='100' height='100'>
4 <circle cx='50' cy='50' r='45' style='fill: " . svg_color ." ;'></circle>
5 </svg>"
6 | table svg_viz
```

Last 24 hours ▾



✓ 1 result (03/09/2018 18:00:00.000 to 04/09/2018 18:34:09.000) No Event Sampling ▾

Job ▾  Fast Mode ▾Events Patterns Statistics (1) **Visualization** Scalable Vector Graphics  Format  Trellis

svg\_viz

```
<svg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 100 100' width='100' height='100'> <circle cx='50' cy='50' r='45' style='fill: green;'></circle> </svg>
```

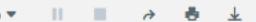
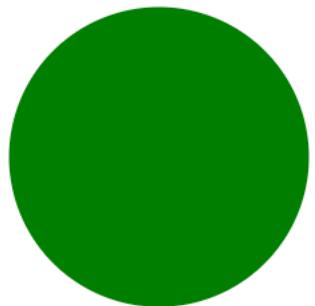
## New Search

```
1 | makeresults
2 | eval svg_number = 40
3 | eval svg_color = if ( svg_number > 65, "red", "green" )
4 | eval svg_viz = "<svg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 100 100' width='100' height='100'>
5 <circle cx='50' cy='50' r='45' style='fill: ". svg_color ." ;'></circle>
6 </svg>"
7 | table svg_viz
```

Last 24 hours ▾



✓ 1 result (03/09/2018 18:00:00.000 to 04/09/2018 18:14:51.000) No Event Sampling ▾

Job ▾  Fast Mode ▾Events Patterns Statistics (1) **Visualization** Scalable Vector Graphics  Format  Trellis

svg\_viz

&lt;svg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 100 100' width='100' height='100'&gt; &lt;circle cx='50' cy='50' r='45' style='fill: green;'&gt;&lt;/circle&gt; &lt;/svg&gt;

## New Search

```
1 | makeresults
2 | eval svg_viz = "<svg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 100 100' height='100' width='100'>
3 <circle cx='50' cy='50' r='40' stroke='red' stroke-width='10' fill='white' />
4 <text dominant-baseline='central' text-anchor='middle' x='50' y='50' font-family='sans-serif' font-size='50' font-weight='bold' fill='black'>40</text>
5 </svg>""
6 | table svg_viz
```

Last 24 hours ▾



✓ 1 result (03/09/2018 18:00:00.000 to 04/09/2018 18:14:51.000) No Event Sampling ▾

Job ▾  Fast Mode ▾Events Patterns Statistics (1) **Visualization** Scalable Vector Graphics  Format  Trellis

svg\_viz

&lt;svg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 100 100' height='100' width='100'&gt; &lt;circle cx='50' cy='50' r='40' stroke='red' stroke-width='10' fill='white' /&gt; &lt;text dominant-baseline='central' text-anchor='middle' x='50' y='50' font-family='sans-serif' font-size='50' font-weight='bold' fill='black'&gt;40&lt;/text&gt;

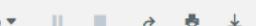
## New Search

```
1 | makeresults
2 | eval text = 50
3 | eval svg_viz = "<svg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 100 100' height='100' width='100'>
4 <circle cx='50' cy='50' r='40' stroke='red' stroke-width='10' fill='white' />
5 <text dominant-baseline='central' text-anchor='middle' x='50' y='50' font-family='sans-serif' font-size='50' font-weight='bold' fill='black'>50</text>
6 </svg>"
7 | table svg_viz
```

Last 24 hours ▾



✓ 1 result (03/09/2018 18:00:00.000 to 04/09/2018 18:14:51.000) No Event Sampling ▾

Job ▾  Fast Mode ▾Events Patterns Statistics (1) **Visualization** Scalable Vector Graphics  Format  Trellis

svg\_viz

```
<svg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 100 100' height='100' width='100'> <circle cx='50' cy='50' r='40' stroke='red' stroke-width='10' fill='white' /> <text dominant-baseline='central' text-anchor='middle' x='50' y='50' font-family='sans-serif' font-size='50' font-weight='bold' fill='black'>50</text>
```

## New Search

```
| makeresults
2 | eval svg_viz = "<svg xmlns=\"http://www.w3.org/2000/svg\" id=\"svg3149\" version=\"1.1\" viewBox=\"0 0 58 16.2\" > <g id=\"truck\" > <path id=\"path7222\" style=\"color:#28383c;text-indent:0;text-transform:none;block-progression:tb;fill:#28383c\" d=\"m 11.005335,0.12379772 c -0.2667,0.028 -0.4702,0.2943 -0.4688,0.5625 l 0,8.81249998 c -0.01,0.029 0,0.064 0,0.094 l 0,0.031 c 0,0.03 -0.01,0.064 0,0.094 0.01,0.04 0.015,0.088 0.031,0.125 0.01,0.011 0.025,0.02 0.031,0.031 0.01,0.013 0.023,0.019 0.031,0.031 0.011,0.017 0.018,0.047 0.031,0.062 0.01,0.011 0.021,0.021 0.031,0.031 0.024,0.024 0.034,0.043 0.062,0.062 0.055,0.039 0.1213,0.046 0.1875,0.062 0.014,0 0.018,0.029 0.031,0.031 1 0.094,0 c 0.039,10e-4 0.086,0.01 0.125,0 1 2,0 44.375,0 c 0.2861,-1e-4 0.5312,-0.2764012 0.5313,-0.5625012 1 0,-8.81249998 c 0.01,-0.049 0.01,-0.1073 0,-0.1563 0,-0.051 -0.013,-0.1888 -0.031,-0.1562 1 0,-0.031 c -0.021,-0.045 -0.062,-0.087 -0.094,-0.125 -0.01,-0.01 -0.023,-0.024 -0.031,-0.031 -0.011,-0.012 -0.019,-0.02 -0.031,-0.031 -0.1151,-0.097 -0.288,-0.1438 -0.4375,-0.125 1 -0.031,0 -46.375,0 c -0.019,-0.001 -0.044,-0.001 -0.062,0 z m 0.625,1.09369998 45.375,0 0.7,8.8438 -43.812,0 -0.5625,0 0,-7.8438 z m -8.6563,2.125 a 0.54655,0.54655 0 0 0 -0.3125,0.2813 1 -2.62500005,4.5312 a 0.54655,0.54655 0 0 0 -0.062,0.2813 1 0,4.2500003 a 0.54655,0.54655 0 0 0 0.5625,0.5312 1 2.0000005,0 a 0.54655,0.54655 0 0 0 0.5312,-0.4062 c 0.4454,-1.674 1.9684,-2.9063003 3.7813,-2.9063003 0.6036,0 1.1722,0.1266003 1.6875,0.3750003 a 0.54655,0.54655 0 0 0 0.75,-0.6250003 1 0,-5.7812 a 0.54655,0.54655 0 0 0 -0.5317,-0.5313 1 -5.5938,0 a 0.54655,0.54655 0 0 0 -0.062 ,0 0.54655,0.54655 0 0 0 -0.125,0 z m 0.5,1.0938 4.7188,0 0.4,5937 c -0.4328,-0.1246 -0.8709,-0.2187 -1.3438,-0.2187 -2.1542,0 -3.9536,1.3935003 -4.6563,3.3125003 1 -1.125,0 0,-3.5313003 2.4063,-4.1562 z m 23.031,6.6562003 c -0.08,0.01 -0.1543,0.049 -0.2188,0.094 -0.01,0.01 -0.024,-0.01 -0.031,0 a 0.54655,0.54655 0 0 0 -0.031,0.062 c -0.024,0.023 -0.074,0.035 -0.094,0.062 a 0.54655,0.54655 0 0 0 -0.031,0.062 c -0.01,0.012 -0.025,0.019 -0.031,0.031 a 0.54655,0.54655 0 0 0 -0.062,0.2188 c -0.001,0.01 4e-4,0.021 0,0.031 a 0.54655,0.54655 0 0 0 0.031 0.54655,0.54655 0 0 0 0.031,0.094 0.54655,0.54655 0 0 0 0.031,0.062 c 0.01,0.022 0.02,0.042 0.031,0.062 a 0.54655,0.54655 0 0 0 0.031 1 1,1.9062 a 0.54996 ,0.54996 0 0 0 0.062,0.094 0.54996,0 0 0 0.062,0.062 0.54996,0 0 0 0.062,-0.094 a 0.54996,0.54996 0 0 0 0.062,-0.1875 0.54996,0.54996 0 0 0 0 -0.125 c -9e-4,-0.021 0,-0.042 0,-0.062 a 0.54996,0.54996 0 0 0 -0.0612,-0.1225 0 -0.5937,-1.1562 5.7812,0 -0.5937,1.1562 c -0.1312,0.2563 -0.01,0.5876 0.25,0.7188 0.2563,0.1311 0.6188,0.038 0.75,-0.2188 1 0.9687,-1.9375 c 0.174,-0.3143 -0.049,-0.7751 -0.4062,-0.8125 1 -0.5625,0 -6.5938,0 -0.5312,0 z m -16.75,0.031 c -0.3574,0.037 -0.5803,0.4982 -0.4063,0.8125 1 0.9688,1.9063 c 0.1311,0.2563 0.4936,0.3811 0.75,0.25 0.25,0.2563,-0.1312 0.3811,-0.4937 0.25,-0.75 1 -0.5938,-1.125 2.5,0 -0.5937,1.125 c -0.1312 ,0.2563,-0.01,0.6188 0.25,0.75 0.25,0.2563,0.1312 0.5875,0.01 0.7187,-0.25 1 1,-1.9062 c 0.174,-0.3144 -0.049,-0.7752 -0.4062,-0.8125 1 -0.5625,0 -3.3125,0 -0.5625,0 z m 7.8437,0 c -1.3706,0 -2.4687,1.294 -2.4687,2.5 0.1,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0 -2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 3.4375,0 c -0.3653,0.026 -0.6167,0.4931 -0.4375,0.8125 1 1,1.9063 c 0.3018,0.432 1.1461,0 0.9687,-0.05 1 -0.5937,-1.125 10.125,0 c 0.2861,-10e-5 0.5312,-0.2452 0.5312,-0.5313 1 0,-0.031 c 0,-0.2861 -0.2451,-0.5312,-0.5312 1 -11.062,0 z m -40,0.031 c -1.3706,0 -2.5001,1.0983 -2.5001,2.4688 0,1.3706 1.1295,2.5 2.5,0.2563,-0.1375,-1.4062 0,-0.7799 0.5951,-1.4063 1.375,-1.4063 z m 5.4688,0 c 0.7799,0 1.4062,0.6264 1.4062,1.4063 0,0.7799 -0.5951,1.4062 -1.375,1.4062 -0.7799,0 -1.4063,-0.6263 -1.4063,-0.7799 0.6264,-1.4063 1.4063,-1.4063 z m -36.562,0.031 c 0.7798,0 1.4062,0.5952 1.4062,1.375 0 ,0.7799 -0.6264,1.4063 -1.4062,1.4063 -0.7799,0 -1.4063,-0.6264 -1.4063,0 -0.7798 0.6263,-1.375 1.4063,-1.375 z\" /> </g> </svg>"
```

✓ 1 result (03/09/2018 18:00:00.000 to 04/09/2018 18:14:51.000) No Event Sampling

Fast Mode

## Events      Patterns      Statistics (1)      Visualization

Scalable Vector Graphics Format Trellis



svg\_viz

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<svg xmlns="http://www.w3.org/2000/svg" id="svg3149" version="1.1" viewBox="0 0 58 16.2" > <g id="truck" > <path id="path7222" style="color:#28383c;text-indent:0;text-transform:none;block-progression:tb;fill:#28383c" d="m 11.005335,0.12379772 c -0.2667,0.028 -0.4702,0.29
```

## New Search

```

1 | makeresults
2 | eval svg_viz = "<svg xmlns=\"http://www.w3.org/2000/svg\" id=\"svg3149\" version=\"1.1\" viewBox=\"0 0 58 16.2\" > <g id=\"truck\" > <path id=\"path7222\" style=\"color:#28383c;text-indent:0;text-transform:none;block-progression:tb;fill:#28383c\" d=\"m 11.005335,0.12379772 c -0.2667,0.028 -0.4702,0.2943 -0.4688,0.5625 l 0,8.81249998 c -0.01,0.029 0,0.064 0,0.094 1 0,0.031 c 0,0.03 -0.01,0.064 0,0.094 0.01,0.04 0.015,0.088 0.031,0.125 0.01,0.011 0.025,0.02 0.031,0.031
0.01,0.013 0.023,0.019 0.031,0.031 0.011,0.017 0.018,0.047 0.031,0.062 0.01,0.011 0.021,0.021 0.031,0.031 0.024,0.024 0.034,0.043 0.062,0.062 0.055,0.039 0.1213,0.046 0.1875,0.062 0.014,0 0.018,0.029 0.031,0.031 1 0.094,0 c 0.039,10e-4
0.086,0.01 0.125,0 l 2,0 44.375,0 c 0.2861,-1e-4 0.5312,-0.2764012 0.5313,-0.5625012 1 0,-8.81249998 c 0.01,-0.049 0.01,-0.1073 0,-0.1563 0,-0.051 -0.013,-0.1088 -0.031,-0.1562 1 0,-0.031 c -0.021,-0.045 -0.062,-0.087 -0.094,-0.125 -0
.01,-0.01 -0.023,-0.024 -0.031,-0.031 -0.011,-0.012 -0.019,-0.02 -0.031,-0.1151,-0.097 -0.288,-0.1438 -0.4375,-0.125 l -0.031,0 -46.375,0 c -0.019,-0.001 -0.044,-0.001 -0.062,0 z m 0.625,1.09369998 45.375,0 0,7.8438 -43.812,0 -1
.5625,0 0,-7.8438 z m -8.6563,2.125 a 0.54655,0.54655 0 0 0 -0.3125,0.2813 1 -2.62500005,4.5312 a 0.54655,0.54655 0 0 0 -0.062,0.2813 1 0.4.2500003 a 0.54655,0.54655 0 0 0 0.5625,0.5312 1 2.00000005,0 a 0.54655,0.54655 0 0 0 0.5312,-0
.4062 c 0.4454,-1.674 1.9684,-2.9063003 3.7813,-2.9063003 0.6036,0 1.1722,0.1266003 1.6875,0.3750003 a 0.54655,0.54655 0 0 0 0.75,-0.6250003 1 0,-5.7812 a 0.54655,0.54655 0 0 0 -0.5317,-0.5313 1 -5.5938,0 a 0.54655,0.54655 0 0 0 -0.062
,0 0.54655,0.54655 0 0 0 -0.125,0 z m 0.5,1.0938 4.7188,0 0,4.5937 c -0.4328,-0.1246 -0.8709,-0.2187 -1.3438,-0.2187 -2.1542,0 -3.9536,1.3935003 -4.6563,3.3125003 1 -1.125,0 0,-3.5313003 2.4063,-4.1562 z m 23.031,6.6562003 c -0.08,0.01
-0.1543,0.049 -0.2188,0.094 -0.01,0.01 -0.024,-0.01 -0.031,0 a 0.54655,0.54655 0 0 0 -0.031,0.062 c -0.024,0.023 -0.074,0.035 -0.094,0.062 a 0.54655,0.54655 0 0 0 -0.031,0.062 c -0.01,0.012 -0.025,0.019 -0.031,0.031 a 0.54655,0.54655 0
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,0.54996 0 0 0 0.062,0.094 0.54996,0.54996 0 0 0 0.062,0.062 0.54996,0.54996 0 0 0 0.7812,-0.062 c 0.024,-0.03 0.045,-0.06 0.062,-0.094 a 0.54996,0.54996 0 0 0 0.062,-0.1875 0.54996,0.54996 0 0 0 0,-0.125 c -9e-4,-0.021 0,-0.042 0,-0
.062 a 0.54996,0.54996 0 0 0 -0.0612,-0.1225 1 -0.5937,-1.1562 5.7812,0 -0.5937,1.1562 c -0.1312,0.2563 -0.01,0.5876 0.25,0.7188 0.2563,0.1311 0.6188,0.038 0.75,-0.2188 1 0.9687,-1.9375 c 0.174,-0.3143 -0.049,-0.7751 -0.4062,-0.8125 1
-0.5625,0 -6.5938,0 -0.5312,0 z m -16.75,0.031 c -0.3574,0.037 -0.5803,0.4982 -0.4063,0.8125 l 0.9688,1.9063 c 0.1311,0.2563 0.4936,0.3811 0.75,0.25 0.2563,-0.1312 0.3811,-0.4937 0.25,-0.75 1 -0.5938,-1.125 2.5,0 -0.5937,1.125 c -0.1312
,0.2563 -0.01,0.6188 0.25,0.75 0.2563,0.1312 0.5875,0.01 0.7187,-0.25 1 1,-1.9062 c 0.174,-0.3144 -0.049,-0.7752 -0.4062,-0.8125 1 -0.5625,0 -3.3125,0 -0.5625,0 z m 7.8437,0 c -1.3706,0 -2.4687,1.1294 -2.4687,2.5 0,1.3706 1.0981,2.5 2
.4687,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 5.4688,0 c -1.3706,0 -2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0
-2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0 -2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0
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-2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0 -2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0
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-2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0 -2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0
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-2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0 -2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0
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-2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0 -2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0
-2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0 -2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0
-2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0 -2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0
-2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0 -2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0
-2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0 -2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0
-2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0 -2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0
-2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0 -2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0
-2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0 -2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0
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-2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0 -2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0
-2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0 -2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0
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-2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0 -2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0
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-2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0 -2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0
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-2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0 -2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0
-2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0 -2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0
-2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 14.562,0 c -1.3706,0 -2.5,1.1294 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.5,-1.1294 2.
```

## New Search

```
| makeresults
2 | eval svg_viz_cargo_count=1, svg_viz_truck_color="#28383c", svg_viz_cargo_color="#c23b35", svg_viz_cargo_count=min(max(svg_viz_cargo_count,0),1)
3 | eval svg_viz_cargo=case(svg_viz_cargo_count == 1,<rect id=\"cargo\" width=\"43.14711\" height=\"5.7172561\" x=\"12.746672\" y=\"2.3648663\" style=\"color:" . svg_viz_cargo_color . ";text-indent:0;text-transform:none;block-progression:tb;fill:" . svg_viz_cargo_color . \"\>
4 ",true(),"")
5 | eval svg_viz=<svg xmlns=\"http://www.w3.org/2000/svg\" id=\"svg3149\" version=\"1.1\" viewBox=\"0 0 58 16.2\" > <g id=\"truck\" >
6     <path id=\"path7222\" style=\"color:" . svg_viz_truck_color . ";text-indent:0;text-transform:none;block-progression:tb;fill:" . svg_viz_truck_color . "\"
7         d=\"m 11.005335,0.12379772 c -0.2667,0.028 -0.4702,0.2943 -0.4688,0.5625 l 0,8.81249998 c -0.01,0.029 0,0.064 0,0.094 l 0,0.031 c 0,0.03 -0.01,0.064 0,0.094 0.01,0.04 0.015,0.088 0.031,0.125 0.01,0.011 0.025,0.02 0.031,0.031 0.01
    ,0.013 0.023,0.019 0.031,0.031 0.011,0.017 0.018,0.047 0.031,0.062 0.01,0.011 0.021,0.021 0.031,0.031 0.024,0.024 0.034,0.043 0.062,0.062 0.055,0.039 0.1213,0.046 0.1875,0.062 0.014,0 0.018,0.029 0.031,0.031 1 0.094,0 c 0.039
    ,10e-4 0.086,0.01 0.125,0 l 2,0 44.375,0 c 0.2861,-1e-4 0.5312,-0.2764012 0.5313,-0.5625012 l 0,-8.81249998 c 0.01,-0.049 0.01,-0.1073 0,-0.1563 0,-0.051 -0.013,-0.1088 -0.031,-0.1562 l 0,-0.031 c -0.021,-0.045 -0.062,-0.087
    -0.094,-0.125 -0.01,-0.01 -0.023,-0.024 -0.031,-0.031 -0.011,-0.012 -0.019,-0.02 -0.031,-0.031 -0.1151,-0.097 -0.288,-0.1438 -0.4375,-0.125 l -0.031,0 -46.375,0 c 0,-0.019,-0.001 -0.044,-0.001 -0.062,0 z m 0.625,1.09369998 45
    .375,0 0,7.8438 -43.812,0 -1.5625,0 0,-7.8438 z m -8.6563,2.125 a 0.54655,0.54655 0 0 0 -0.3125,0.2813 1 -2.62500005 4.5312 a 0.54655,0.54655 0 0 0 -0.062,0.2813 1 0.4.2500003 a 0.54655,0.54655 0 0 0 0.5625,0.5312 1 2
    .00000005,0 a 0.54655,0.54655 0 0 0 0.5312,-0.4062 c 0.4454,-1.674 1.9684,-2.9063003 3.7813,-2.9063003 0.6036,0 1.1722,0.1266003 1.6875,0.3750003 a 0.54655,0.54655 0 0 0 0.75,-0.6250003 1 0,-5.7812 a 0.54655,0.54655 0 0 0 -0
    .5317,-0.5313 1 -5.5938,0 a 0.54655,0.54655 0 0 0 -0.062,0 0.54655,0.54655 0 0 0 -0.125,0 z m 0.5,1.0938 4.7188,0 0,4.5937 c -0.4328,-0.1246 -0.8709,-0.2187 -1.3438,-0.2187 -2.1542,0 -3.9536,1.3935003 -4.6563,3.3125003 1 -1
    .125,0 0,-3.5313003 2.4063,-4.1562 z m 23.031,6.6562003 c -0.08,0.01 -0.1543,0.049 -0.2188,0.094 -0.01,0.01 -0.024,-0.01 -0.031,0 a 0.54655,0.54655 0 0 0 -0.031,0.062 c -0.024,0.023 -0.074,0.035 -0.094,0.062 a 0.54655,0.54655
    0 0 0 -0.031,0.062 c -0.01,0.012 -0.025,0.019 -0.031,0.031 a 0.54655,0.54655 0 0 0 -0.062,0.2188 c -0.001,0.01 4e-4,0.021 0,0.031 a 0.54655,0.54655 0 0 0 0.031,0.094 0.54655,0.54655 0 0 0 0.062
    c 0.01,0.022 0.02,0.042 0.031,0.062 a 0.54655,0.54655 0 0 0 0.031 1 1.9062 a 0.54996,0.54996 0 0 0 0.062,0.094 0.54996,0.54996 0 0 0 0.062,0.062 0.54996,0.54996 0 0 0 0.7812,-0.062 c 0.024,-0.03 0.045,-0.06 0.062,-0.094 a
    0.54996,0.54996 0 0 0 0.062,-0.1875 0.54996,0.54996 0 0 0 0,-0.125 c -9e-4,-0.021 0,-0.042 0,-0.062 a 0.54996,0.54996 0 0 0 -0.0612,-0.1225 1 -0.5937,-1.1562 5.7812,0 -0.5937,1.1562 c -0.1312,0.2563 -0.01,0.5876 0.25,0.7188 0
    .2563,0.1311 0.6188,0.038 0.75,-0.2188 1 0.9687,-1.9375 c 0.174,-0.3143 -0.049,-0.7751 -0.4062,-0.8125 0 -0.5625,0 -6.5938,0 -0.5312,0 z m -16.75,0.031 c -0.3574,0.037 -0.5803,0.4982 -0.4063,0.8125 1 0.9688,1.9063 c 0.1311,0
    .2563,0.4936,0.3811 0.75,0.25 0.2563,-0.1312 0.3811,-0.4937 0.25,-0.75 1 -0.5938,-1.125 2.5,0 -0.5937,1.125 c -0.1312,0.2563 -0.01,0.6188 0.25,0.75 0.2563,0.1312 0.5875,0.01 0.7187,-0.25 1 1,-1.9062 c 0.174,-0.3144 -0.049,-0
    .7752 -0.4062,-0.8125 1 -0.5625,0 -3.3125,0 -0.5625,0 z m 7.8437,0 c -1.3706,0 -2.4687,1.1294 -2.4687,2.5 0,1.3706 1.0981,2.5 2.4687,2.5 1.3706,0 2.5,-1.1294 2.5,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 5.4688,0 c -1.3706,0 -2.5,2.5 0,1.3706 1.1294,2.5 2.5,2.5 1.3706,0 2.4687,-1.1294,2.4687,-2.5 0,-1.3706 -1.1294,-2.5 -2.5,-2.5 z m 5.4375,0 c -0.3653,0.026 -0.6167,0.4931 -0.4375,0
    .8125 1 1.9063 c 0.3018,0.432 1.1461,0 0.9687,-0.5 1 -0.5937,-1.125 10.125,0 c 0.2861,-10e-5 0.5312,-0.2452 0.5312,-0.5313 1 0,-0.031 c 0,-0.2861 -0.2451,-0.5312 -0.5312,0 z m -40,0.031 c -1.3706,0 -2.5001
    ,1.0983 -2.5001,2.4688 0,1.3706 1.1295,2.5 2.5001,2.5 1.3705,0 2.5,-1.1294 2.5,-2.5 0,-1.3705 -1.1295,-2.4688 -2.5,-2.4688 z m 11.094,1.0625 c 0.7799,0 1.4063,0.6264 1.4063,1.4062 0,0.7799 -0.6264,1.4062 -1.4062,-1.4062 -0.7799,0 -1.4063,-0.6263 -1.4062,0,-0.7799 0
    .6264,-1.4063 1.4063,-1.4063 z m 14.562,0 c 0.7799,0 1.375,0.6264 1.375,1.4063 0,0.7799 -0.5951,1.4062 -1.375,1.4062 -0.7799,0 -1.4063,-0.6263 -1.4063,0,-0.7799 0.6264,-1.4063 1.4063,-1.4063 z m 5.4375,0 c 0.7799,0 1
    .4062,0.6264 1.4062,1.4063 0,0.7799 -0.6263,1.4062 -1.4062,1.4062 -0.7799,0 -1.4063,-0.6263 -1.4063,0,-0.7799 0.6264,-1.4063 1.4063,-1.4063 z m -36.562,0.031 c 0.7798,0 1.4062,0.5952 1.4062,1.375 0,0.7799 -0.6264,1
    .4063 -1.4062,1.4063 -0.7799,0 -1.4063,-0.6264 -1.4063,0,-0.7798 0.6263,-1.375 1.4063,-1.375 z\" /> . svg_viz_cargo . \" </g> </svg>
```

```
8 | table svg_viz
```

---

Page 1 of 1



## New Search

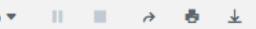
Save As ▾ Close

```
1 | makeresults
2 | eval svg_viz_cargo_count = 1
3 | eval svg_viz_truck_color = "#28383c"
4 | eval svg_viz_cargo_color = "#66c430"
5 | `svg_viz_truck_one(svg_viz_cargo_count, svg_viz_cargo_color, svg_viz_truck_color)`
6 | table svg_viz
```

Last 24 hours ▾



✓ 1 result (03/09/2018 18:00:00.000 to 04/09/2018 18:14:51.000) No Event Sampling ▾

Job ▾  Fast Mode ▾Events Patterns Statistics (1) **Visualization** Scalable Vector Graphics  Format  Trellis

svg\_viz

```
<svg xmlns="http://www.w3.org/2000/svg" id="svg3149" version="1.1" viewBox="0 0 58 16.2" > <g id="truck" > <path id="path7222" style="color:#28383c;text-indent:0;text-transform:none;block-progression:tb;fill:#28383c" d="m 11.005335,0.12379772 c -0.2667,0.028 -0.4702,0.2942"/>
```

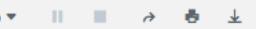
## New Search

```
1 | makeresults
2 | eval svg_viz_cargo_count = 7
3 | eval svg_viz_cargo_color = "#66c430"
4 | eval svg_viz_truck_color = "#28383c"
5 | `svg_viz_truck_ten_simple(svg_viz_cargo_count, svg_viz_cargo_color, svg_viz_truck_color)`
6 | table svg_viz
```

Last 24 hours ▾



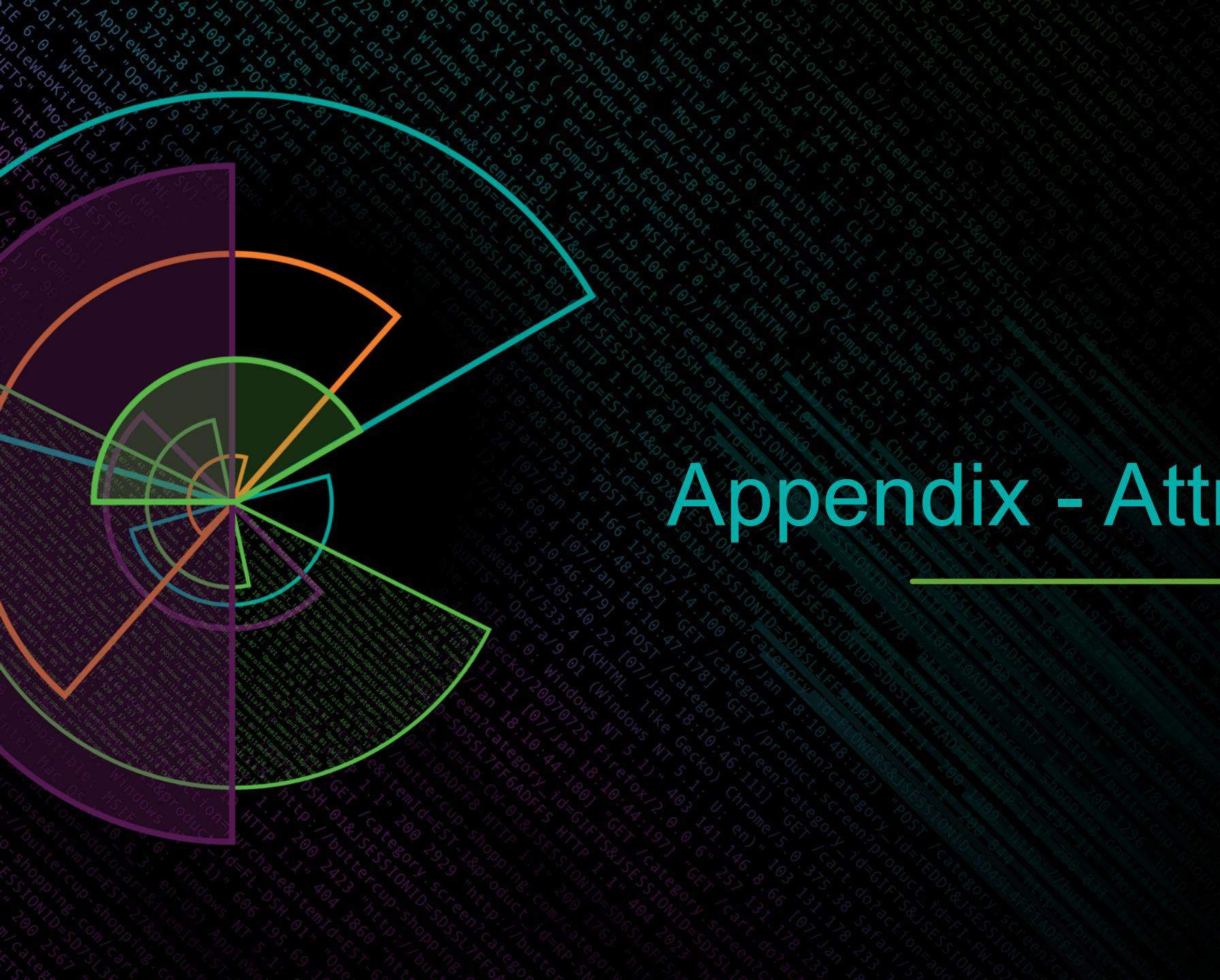
✓ 1 result (03/09/2018 18:00:00.000 to 04/09/2018 18:14:51.000) No Event Sampling ▾

Job ▾  Fast Mode ▾Events Patterns Statistics (1) **Visualization** Scalable Vector Graphics  Format  Trellis

svg\_viz

```
<svg xmlns="http://www.w3.org/2000/svg" id="svg3149" version="1.1" viewBox="0 0 58 16.2" > <g id="truck" > <path id="path7222" style="color:#28383c;text-indent:0;text-transform:none;block-progression:tb;fill:#28383c" d="m 11.005335,0.12379772 c -0.2667,0.028 -0.4702,0.2942"/>
```

# Appendix - Attributions



# SVG Attributions

- ▶ “boy playing with toy truck” by johnny\_automatic - <https://openclipart.org/detail/724/boy-playing-with-toy-truck>
- ▶ Stop Sign - [https://en.wikipedia.org/wiki/Stop\\_sign](https://en.wikipedia.org/wiki/Stop_sign)
- ▶ Darth Vader - <https://www.svgrepo.com/svg/170435/darth-vader>

# Appendix – Driving Tracks

# Driving Tracks

- ▶ C.W. McCall - Convoy ( 4:02 mins ) -  
<https://www.youtube.com/watch?v=Sd5ZLJWQmss>
  - ▶ Rascal Flatts - Life Is a Highway ( 4:58 mins ) -  
[https://www.youtube.com/watch?v=5tXh\\_MfrMe0](https://www.youtube.com/watch?v=5tXh_MfrMe0)
  - ▶ Jerry Reed - East Bound and Down ( 2:49 mins ) -  
[https://www.youtube.com/watch?v=uHZJej98\\_T0](https://www.youtube.com/watch?v=uHZJej98_T0)



splunk>

# Visualize this, mother trucker

Mark Sivill | Senior Sales Engineer

October 2018 | Orlando, Florida

