

# 2021.05.21 - Statistics Dashboard Overview Meeting

## Statistics Dashboard Architecture Discussion Meeting

### Attendees

Name	Role	Present
Bauer, Scott	NIH/NCI [C]	x
Endle, Cory	NIH/NCI [C]	x
Brem, Larry	NIH/NCI [C]	x
Kadalli, Shiv	NIH/NCI [C]	x
Dhulipala, Srinivas	NIH/NCI [C]	x
Pan, Sue	NIH/NCI	x

### Agenda

#### Statistics Dashboard Discussion

Overview of project	<p>Discussion Points:</p> <ul style="list-style-type: none"><li>• What is specific about our project?</li><li>• Sue asked: are there projects/apps that can do the work we want without creating one off apps?<ul style="list-style-type: none"><li>◦ Can Google Analytics work for us?<ul style="list-style-type: none"><li>▪ We mentioned that REST API's don't</li></ul></li><li>◦ Planning on setting up GA in an enterprise setting at NCI.</li></ul></li><li>• Scott gave overview of what our requirements are, reviewing different applications out there.<ul style="list-style-type: none"><li>◦ SiteStats</li><li>◦ Government Analytics site<ul style="list-style-type: none"><li>▪ <a href="https://analytics.usa.gov/?=dg">https://analytics.usa.gov/?=dg</a></li></ul></li><li>◦ ELK - Scott gave overview of our preliminary architecture diagram.</li><li>◦ Sumo Logic - for log aggregation<ul style="list-style-type: none"><li>▪ Larry/Sue mentioned that it may be able to use within NCI in a month or two.</li><li>▪ Similar to filebeats (to collect data)</li><li>▪ Ability to visualize data in a dashboard (like Kabana)</li></ul></li></ul></li><li>• Larry mentioned that anyone with an API/website would want this dashboard</li><li>• Sue mentioned PowerBI may be able to do the dashboard capabilities.<ul style="list-style-type: none"><li>◦ NCI has a whole site license for PowerBI.</li><li>◦ There are NCI classes to learn PowerBI.</li><li>◦ She can send links out if interested.</li></ul></li><li>• Sue suggested a possible solution using the following:<ul style="list-style-type: none"><li>◦ Sumo Logic - log aggregation</li><li>◦ PowerBI - Dashboard - visualization tool for the data</li></ul></li><li>• We will need to specify how long the access logs need to be available.</li><li>• We may need to provide authentication into the dashboard tool.<ul style="list-style-type: none"><li>◦ PowerBI has LDAP integrated in it already.</li></ul></li></ul> <p>Decision Points:</p> <ul style="list-style-type: none"><li>• Sue to send links to PowerBI classes to Scott/Cory.</li><li>• Sue will add Scott/Cory to working group - NCI-Cloud DevSecOps Team</li><li>• Larry will discuss with security group regarding our usage of IPs</li></ul>
	<p>Discussion Points:</p> <p>Decision Points:</p>

### Reference:

[EVS Analytics Dashboard Project Documents](#)