BIG DATA IN IMPORTANT PLACES: FROM ANALYSIS TO TECHNICAL REPORTING IN A SEAMLESS WEB-BASED ENVIRONMENT

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ESRI USER CONFERENCE 2014
Hanford nuclear waste site – from scientist to regulator to government officials in seconds!
Geospatial viewer and analysis suite

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Welcome to the Interia geospatial portal and analysis toolbox. AS OF FEB 28 2014 This product and all bundled applications have been tested and are now in production phase. We don't anticipate any "show stoppers" with respect to overall performance and run times. While we have not been able to accommodate every individual request we have made significant effort to integrate important functionality components and data sources.

Customized time-series chart application is built on HESI database used to map and query data, and create publication quality figures.

Customized cross-sections built on the fly with query into underlying geology and borehole contacts.

Customized viewers for streamlining data connect, querying and exporting data, and viewing historical trends.

Click for a Video Tutorial
Click here for video tutorial
Click to enter flexviewers
APPLICATION BUILD ~ LIFE BEGINS ON EC2 & GOES THROUGH RIGOROUS SECURITY REVIEW BEFORE MIGRATING TO TEST, THEN PRODUCTION .GOV DOMAIN

Windows Data Server → Postgres/POSTGIS

Flexviewer

Customized JavaScript
A SAD FAREWELL TO SOME OF OUR FINEST OPEN SOURCE FRIENDS
THANK YOU