Hellhound: Modern Infrasound Tool Suite

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What do you do when the customer wants to...

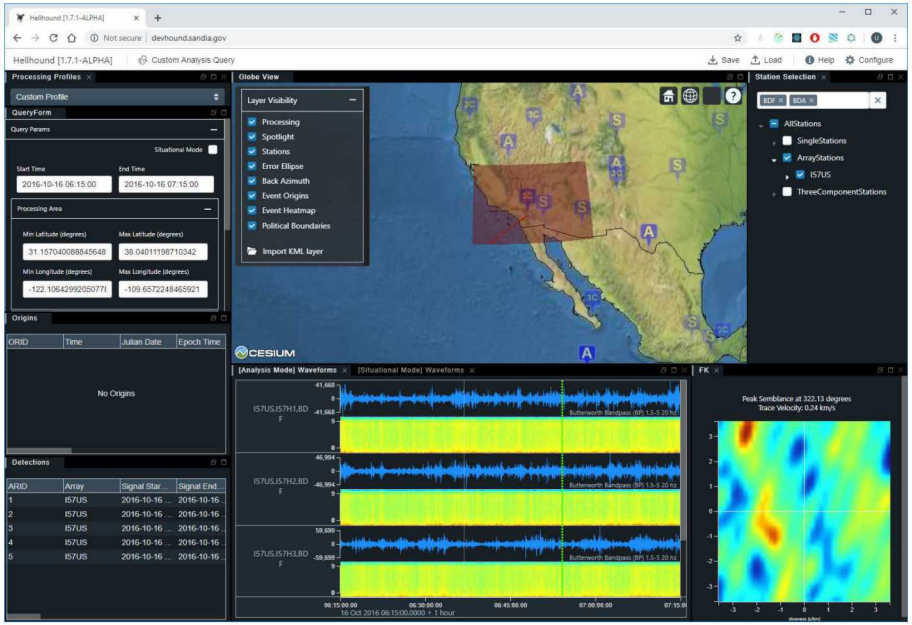
- Engage in a brand new mission
- Replace a legacy tool set
- Use modern technologies while interfacing with legacy data/data systems
- Be able to include or plug in their own custom algorithms
- Deploy to a high security operations floor

...and also, the first minimum viable product is to be delivered and deployed in *3 months*

Enter Hellhound, a Modern Infrasound Tool Suite developed under those constraints

In the poster we outline:

- Working on new technologies targeting a secure environment
- Delivering value now while designing for value later
- The technologies used to satisfy the performance and modularity requirements
- Our development process and how it suited the customer demands
- What we learned (ie. what you *don't* do)



Browser based dashboard for visualizing infrasound data and performing computations and algorithms, supported by backend Python and Clojure/Java algorithm libraries

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