Real-Time Geospatial Data Dashboards in a Collaborative Environment

Leveraging Federal Research & Development Technology

To Accelerate CROSS-PLATFORM DATA SHARING and INTEROPERABILITY

PUTTING DATA TO WORK SERVING DECISION MAKERS

Dave Jones
Founder & CEO, StormCenter Communications, Inc.
NASA PI Meeting, National Water Center, Tuscaloosa, AL
April 26, 2016

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Brief Summary: NASA Partnership

- Evolution began in 2008-2009
- NASA ROSES solicitation (A-18, A-28)
- How agencies access and share geospatial data
- Key partners: NWS SRH, FEMA VI, Texas DEM
- Three years of agile technology development & testing
- SBIR proposal and contract (2011-2014)
- SBIR Phase III implementation
- **8** Years of Develoment and Evolution !

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- NOAA Contractor for Geospatial Data Access, Sharing and COLLABORATION
- Putting data to work in decision making environments
- Improving Situational Awareness via RT Collaboration
- Turning complex information into DATA DASHBOARDS

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- Collaborate on ALL devices: tablets, smart phones, PCs, Macs, and different Operating Systems
- Disparate COP INTEROPERABILITY
- Merging PRIVATE SECTOR sensitive & non-sensitive data with GOVERNMENT information

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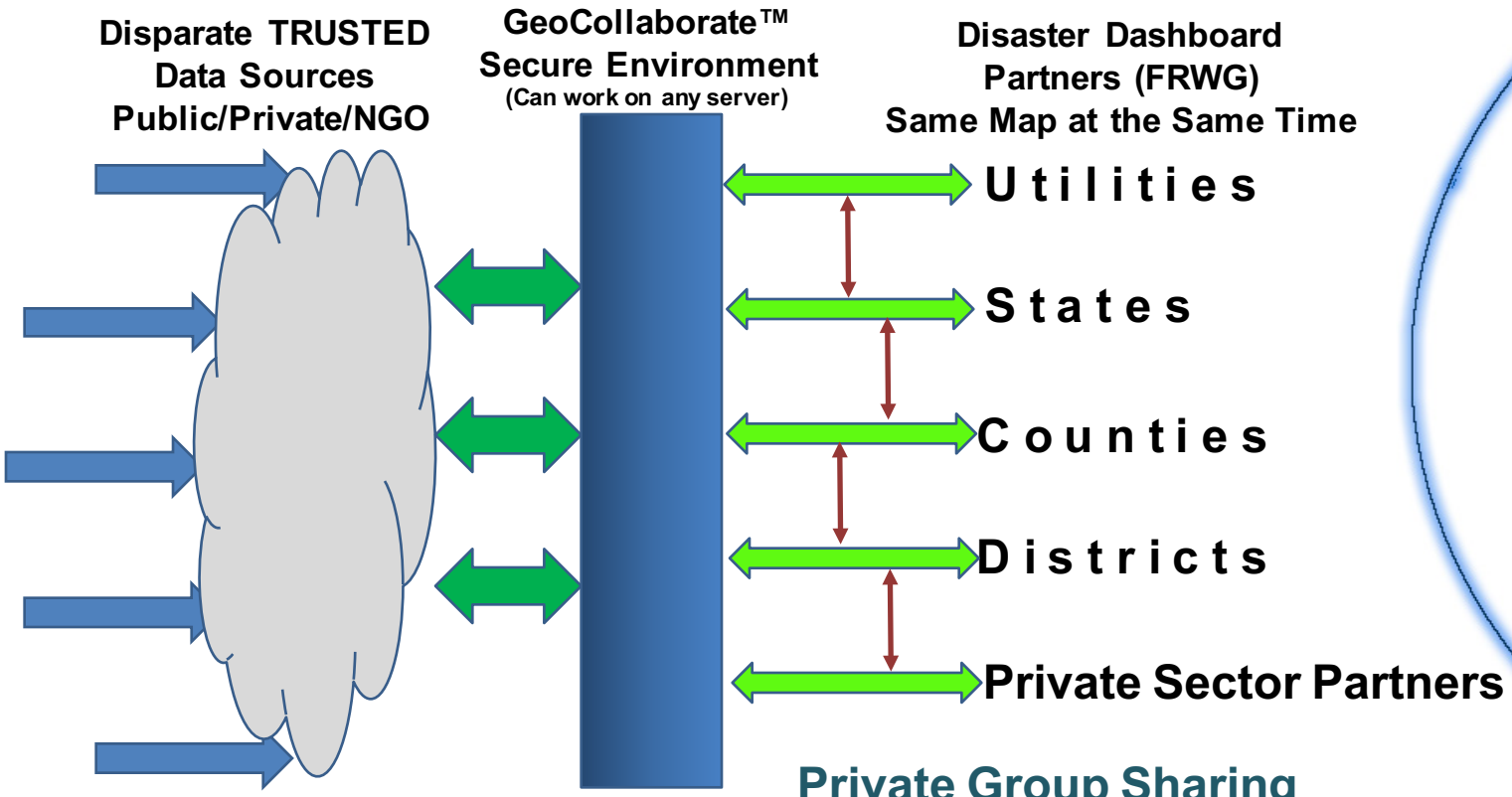
Fleet Response Working Group



Private Group Sharing

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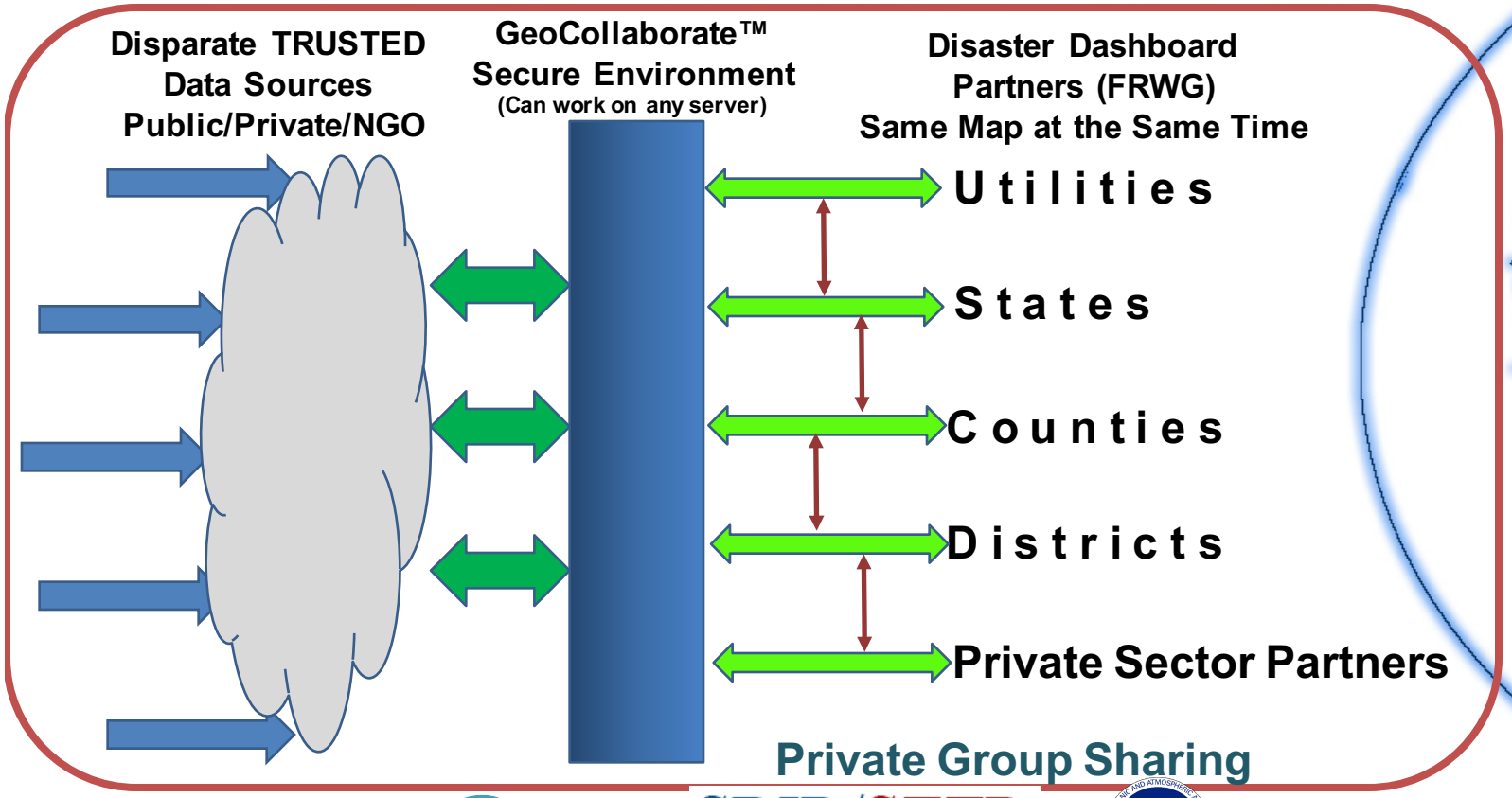
Fleet Response Working Group



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NOAA

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Instant Access to Critical Information

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NOAA

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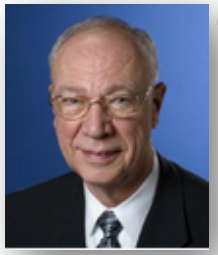
"The ability to share TRUSTED information is critical to industries, the global marketplace, governments and society as a whole."



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