OpenGeo

**Prepared for the FGDC Coordination Group
Ilya Rosenfeld
irosenfeld@opengeo.org**

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About OpenGeo

The makers of **commercially supported, free and open source software** to geo-enable your enterprise.

Leverage your IT investments to build and grow your SDI. Create, manage, publish, analyse and visualize spatial data on the web.

Since 2002
Global leader in geospatial FOSS
International team
Open source community leaders
Interoperability experts

What if ...

... your spatial platform was built ground-up to run and scale on the web?

... your spatial data infrastructure was open and designed entirely on interoperability principles?

... you could leverage your existing IT investments and standard policies to run your SDI?

... your regular web developers built spatial apps with regular development tools?

... and your SDI deployment could monitor and heal itself?

What if …

... you could turn your spatial data users into a community of contributors and collaborators?

... spatial data could be authored in a distributed way, just like open source developers do it on GitHub?

... your SDI could have the smarts to enforce data quality automatically?

... you could easily meter and visualize how your data is being used and by whom?

... and spatial data could be found using a regular search engine?

What if ...

... analysts and developers could solve spatial problems using their favorite scripting language?

... and publish their processing solutions as web services in a single step?

What if ...

... you were able to shape our product roadmap?

... and the features you contributed or funded were automatically available to others?

And what if ...

... this software was free?

OpenGeo Suite

**in the cloud
on-premise
dashboard
analytics
docs**

Build map apps from templates or ground-up

- [Suite SDK](#)
- JavaScript web app API and widgets
- read/write from/to dozens of vector and raster web services

Deploy services, scale up and scale out

- [GeoServer](#)
- scalable, secure 2EE spatial data server
- integrated with your enterprise IT security fabric
- performance and usage monitoring
- read/write from/to spatial data sources, outputs spatial web services
- OGC Reference Implementation for WMS, WFS and WCS
- Web Processing Services engine

Supercharge map retrieval

- [GeoWebCache](#)
- high-speed web map tile caching solution
- renders tiles using any WMS and natively from GeoServer
- on-demand and in-advance map tile generation

Geo-enable your DBA

- [PostGIS](#)
- enterprise spatial database for attribute, vector and raster data
- high performance, clustering, fail-over capabilities
- spatial data access, query and processing using SQL

GeoNode

Build an SDI - a node at a time

- Upload, edit and visualize your spatial data online
- Publish interactive maps and OGC web services
- Create and manage metadata
- Manage security and access
- A complete catalog solution using OGC CSW

By the people, for the people

- Easy to use, little or no training required
- User profiles
- Social ranking features
- 'like' on facebook and '+1' on google plus

OpenGeo

Services

Professional support and consulting

Core development

Training

Tools to optimize operations and lower TCO

Clients

Commercial, governments and NGOs worldwide

US Federal Government Clients

DoD: NGA, Army, Navy and Air Force

Civilian: USGS, FCC, NOAA, State Dept

GSA Contract Holder   **Contract Number: GS-35F-0034X**

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