



GEOWorks Overview to the NGAC

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NATIONAL GEOSPATIAL **NGA** INTELLIGENCE AGENCY

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GEOWorks Strategy

Enhance NGA's contribution to Warfighters, First Responders and Policy Makers

- Diversify – Attract and seek “non-traditional” problem solvers
- Evolve – Reduce risk, lower barriers to entry and grow together
- Identify – Solutions that advance mission
- Accelerate – Rapid, non-traditional acquisitions



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GEOWorks Definition

- Beta Release - Public facing geospatial data sharing and development website*
- Currently contains 24 NGA data sets, plans for more
- Development suite including Tensor Flow and Jupyter Notebook
- Platform to post Challenges and Hack-a-Thons

* Accessible to US Persons Only



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GEOWorks - Engaging At Scale

Through GEOWorks, industry, academia and non-profits have access to -

- A low risk channel to engage NGA
- Value-added data, tools and compute resources

NGA is exposed to innovative, best of breed solutions and problem solvers

Commercial capabilities and solutions are rapidly evolving. Keeping pace in isolation is not practical or feasible, we need partners.



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GEOWorks in Acquisition

Traditional acquisition begins with requirements definition

In GEOWorks, requirements are re-cast as “Challenges” or problems

NGA acquires Solutions, not proposals



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GEOWorks - Accelerating Integration

Implement enterprise integration processes for GEOWorks derived solutions

Support NGA progression to a Services Oriented Architecture



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GEOWorks Next Steps

Focused academic user growth

Develop and execute data provisioning strategy

Test methods to identify and integrate solutions (i.e.: Challenges)

Expand platform functionality and services

