

Ontology Summit 2013

Launch

George O. Strawn
Nitrd.gov

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Overview of nitrd

- Established by the High Performance Computing Act of 1991
- ~20 Federal agencies coordinating ~\$4B annual investment in IT r&d
- Nitrd coordination groups include cybersecurity, high end computing, large scale networking, big data, health IT r&d, software (plus a dozen more)

Nitrd's interest in Ontologies

- Enhanced interoperability and reuse of scientific data
- New modes of scientific discovery, including "making the scientific record a first class scientific object"
- Ontology methodologies: how similar to software methodologies?

In conclusion

- Wide acceptance and use of ontologies how soon?
- Ontologies too complex at this point?
- The two jobs of the IT profession: create complexity and then hide it