



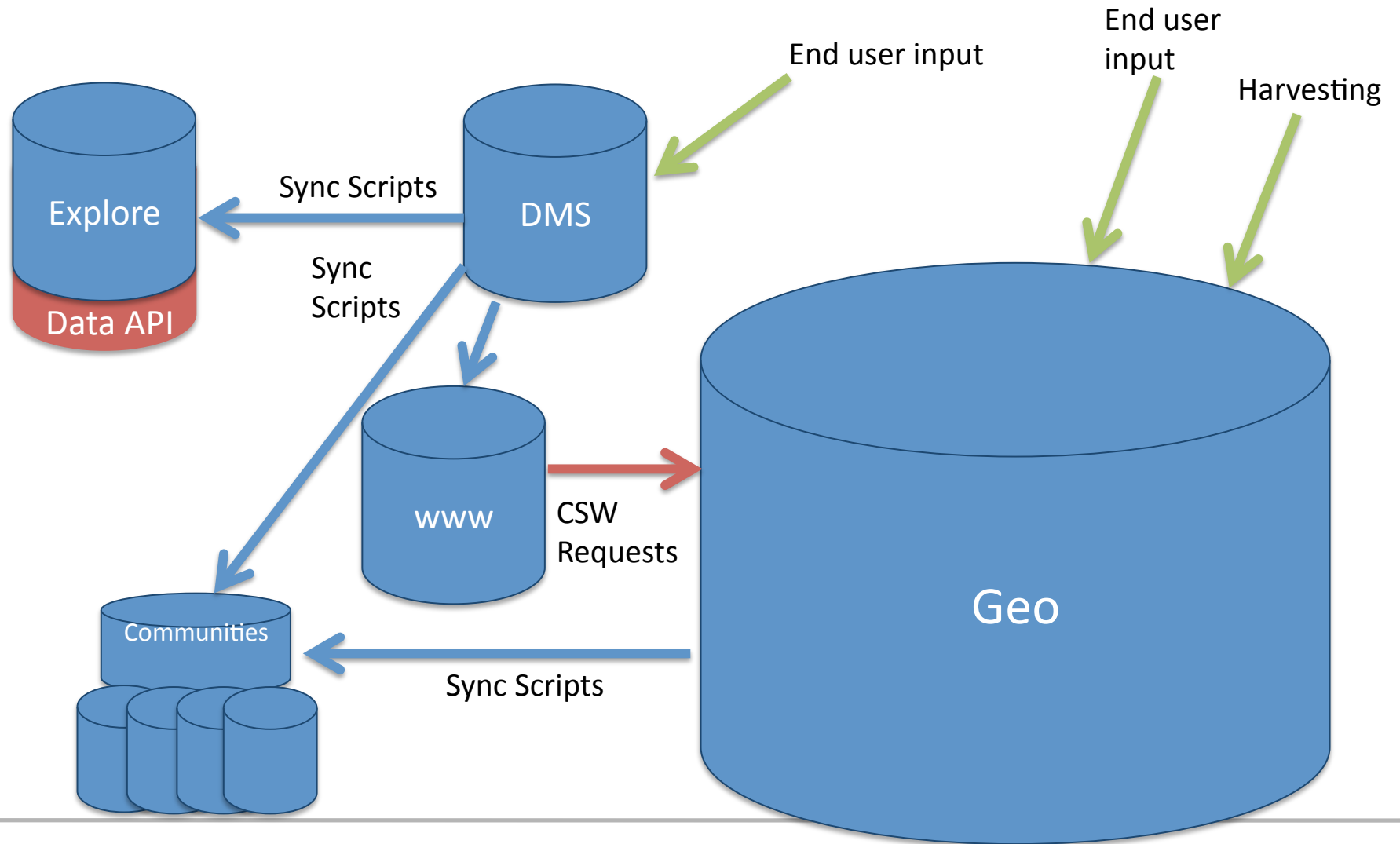
Empowering City Developers with Federal Data

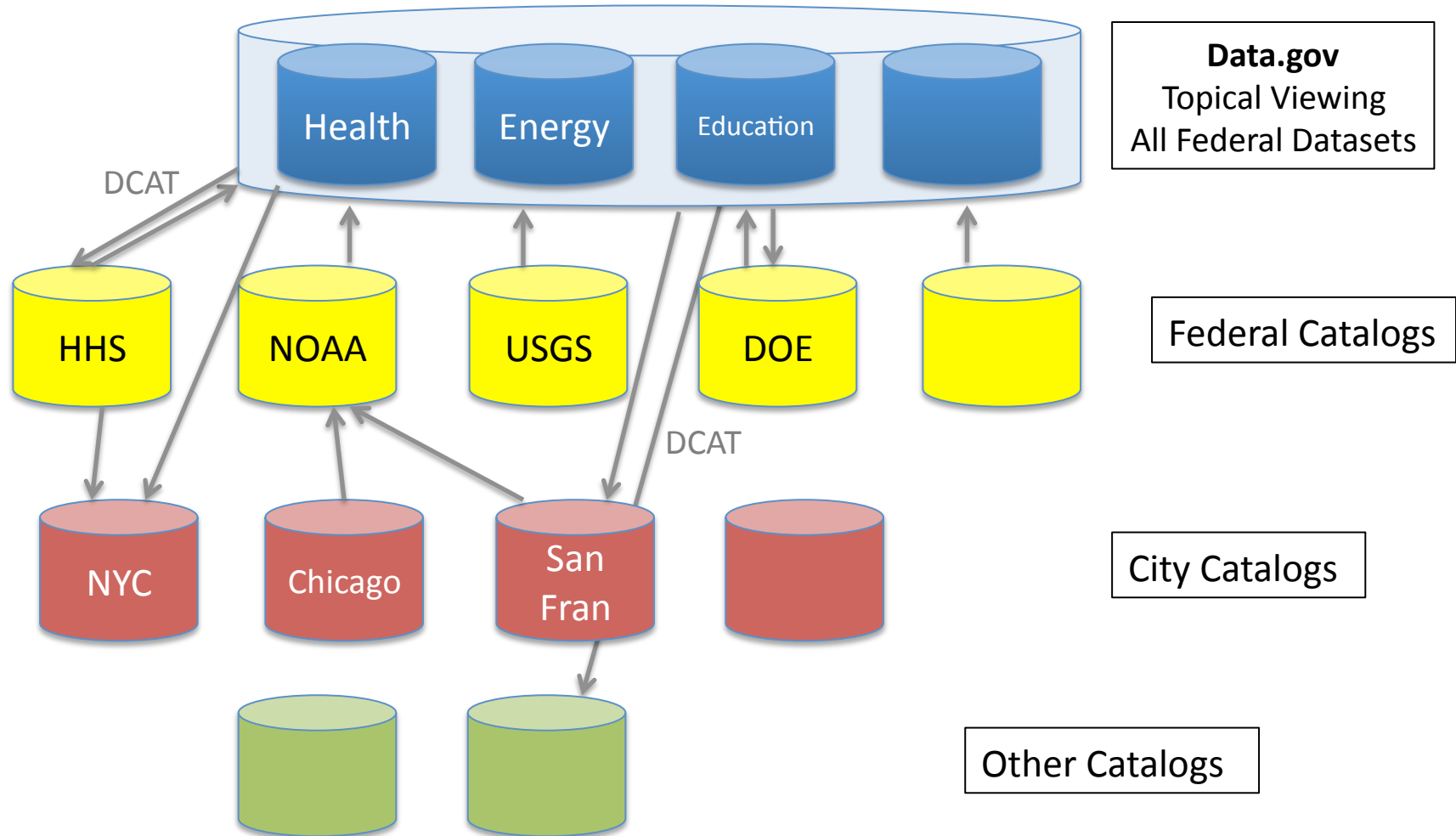
Presented By: Chris Musialek

10 May 2012

- Dataset Management System
 - Workflow engine and metadata editor
 - How data gets onto Data.gov
- Search
 - Keyword
 - Filtering by basic metadata facets
- Vocab.Data.gov
 - Vocabulary publishing engine
 - Way for agencies to publish their schemas in a Linked Data way
- Geo
 - Search – keyword with geospatial relevancy
 - Harvesting mechanism (Also how data gets onto Data.gov)
 - Map visualizations through www.geoplatform.gov

Current Data.gov Catalogs





- www.opengovplatform.org
- Bilateral partnership with Government of India's National Informatics Centre
- Open source version of Data.gov
- Government participation in Open Source Software



Open Government Platform (cont'd)

- Public commits on Github
- Public bug tracker
- Public mailing list where discussion happens

- **GET INVOLVED!**
 - Source code on Github – Invitational until later this month
 - <https://github.com/opengovtplatform>

- We're revamping our community site
- <http://www.data.gov/communities/developer>
- Data.gov's source code
- Helpful data tools (e.g. useful screen scrapers)
- Connect with others
- Calendar of challenges
- List of APIs and documentation

- Register once, use everywhere across the Federal government
- Ideas on the table:
 - Documentation and guidance
 - templates and reference standards
 - Basic API Key Auth
 - Central Proxy capability
 - Key validation service
 - Basic application statistics

- Chris Musialek
 - Chief Software Architect – Data.gov
 - christopher.musialek@gsa.gov
 - @cmoose