

Google Earth Enterprise in the State DOT

Presenter

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Introduction: Caltrans has implemented Google Earth Enterprise, using a custom Google Earth client that connects to a Caltrans specific virtual globe. This presentation will describe why we implemented it, what we implemented, how it works, issues we faced, costs, benefits, and lessons learned.

Outline:

- Why Google Earth Enterprise
- Our goals in bringing a 3d viewer into the organization
- Google Earth vs other visualization tools
- Google Earth Enterprise vs other ways of implementing Google Earth

Implementation

- Infrastructure
- Staffing and training
- Purchasing and startup
- Cost, timeframe and scope

Communication

- Planning
- Implementation
- Ongoing support
- Criticisms

Issues and findings

- Processing data
- Customer Expectations
- Performance
- IT
- Imagery
- Vector data
- Search engine

Future

- Where we're going
- Would we do it again
- Questions