

Chronopolis and TRAC



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Chronopolis

- Digital preservation network based on geographic replication
 - UCSD/SDSC, NCAR, UMIACS
- Originally funded via NDIIPP
 - Focused on technology development
 - Original clients were also part of NDIIPP
- Management and finances via UCSD
- All nodes independent entities



Why do TRAC?

- Validation of work
 - Last step in our NDIIPP processes
- Learn about holes
- Hear community comments
- Get more business



Process logistics

- Summer of 2010 - Winter of 2012
- Equivalent of 3 FTE during process
 - Management
 - Finances
 - Metadata work
 - Security, system administration, etc.
- Discussions with users/customers
- Hundreds of pages of documentation



Challenges

- Had to cull information from multiple organizations
 - Multiple Chronopolis partners
 - Chronopolis exists within larger centers
- Definitions are not set in stone
 - Designated communities
 - Preservation actions
- Complex processes are complex!



Comments and issues raised by auditors

- Strong on technology
 - Spent time commenting on connections with participant data centers
- Less strong on business plan
 - Good data on costs and plans
 - Need better projections for future adoption
- Discussion of preservation actions
 - Bit preservation vs. migration, normalization, etc.
 - Comments from users



Next steps and future plans

- Implement recommendations
 - Better identify new users and communities
 - Improve working with other networks
- How do changes impact audit?
 - “Re-audit” in 18-24 months
 - What if we change technologies?
 - What if management changes?
- We ARE hearing from people based on TRAC



Thanks

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