Use cases
Use Case Collection

• We want to build a system for collecting, organizing, sharing, refining use cases
  – Lightweight
  – Low-overhead
  – Easy to use

• We want you to submit your use cases

All received use cases will be made available publicly. No private exclusive access.

Best new use cases each year announced at the next XLDB
Referrals
Referrals & Suggestions

• Topics..., panels..., tutorials...
• Speakers..., panelists..., lecturers...
  – Suggest
  – Introduce us

• Self-nominations welcome
• Submit suggestion at any time
  xldb-admin@slac.stanford.edu
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Partnership
XLDB Under the Hood

- XLDB activities started and coordinated by SLAC
  - Conferences, workshops, demos, tutorials, posters, reports, …
- SLAC instrumental in realizing
  - SciDB
  - Science benchmark
  - Use case collection
  - ArrayQL
- Some activities postponed, delayed or implemented too slowly due to lack of manpower

Funding sources?
1. Registrations
   - facility rental, coffee breaks
2. Sponsors/donors
   - lunches, dinners, give aways
3. SLAC
   - manpower

Bottleneck?

Database and data access
- \( O(100) \) PB: 45 PB database + images
- Data management system architect role
- LSST in R&D now, constr. starts in < 2 years

Opportunity!

XLDB-2012, Jacek Becla
Partnership with Industries

Why should you consider?

- Shape XLDB future
- Networking
- Exposure
- Recruiting opportunities
- Accelerating development that benefits your company
Next Steps

- Identify a small group of committed industry participants to explore options for a consortium to further the goals of the XLDB:
  - governance structure
  - initial project ideas and scope
  - budget and dues
  - IP issues

- Initial meeting within a month

We appreciate your interest and feedback

SLAC is committed to working with industry partners to sustain and grow XLDB related opportunities