CASE STUDY: Building an Effective Data Stewardship Organization

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Agenda

- About Stanford
- Key Factors in Effective Stewardship
- Stewardship Challenges
- Stewardship Solutions
- Overall Strategies
About Stanford

- One of the world’s leading teaching and research universities
- $4.8 billion operating budget
- $18.7 billion endowment
- 2,000 faculty
- 12,000 staff
- 16,000 students
Key Factors in Effective Stewardship

**Participation**
- Consistency
- Breadth

**Coordination**
- Aligning people, projects, and content

**Resources**
- People
- Capabilities
Stewardship Challenges
Stewardship Challenges

A. Over-dependence on central resources

B. Managing metadata where ownership is complex
Stewardship Challenges

C. Lack of broad, consistent engagement

D. Integration across initiatives and functional areas
Stewardship Solutions
1. **Scope initiatives carefully**

- Integrate stewardship into funded projects
- Identify specific deliverables
- Be realistic about resource requirements
2. Reward Engagement

Thank you!
3. Demonstrate Progress

- Identify key metrics
- Set specific goals
- Share results broadly
4. Supplement with Side Projects
5. Upgrade your tooling
Overall Strategies

| Start with available technology and volunteers |
| Embrace opportunities for expansion and change |
| Do whatever it takes to increase engagement |
Evolution of Focus

Participation → Coordination → Resources
Discussion