Hunter-Gatherer or Enabler?:

LIBRARIES AS CYBER-INFRASTRUCTURE
IN THE AGE OF BIG DATA

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Stereo-typical Library Approach

Focus
- What’s the research focus?
- What’s the education focus?

Hunt
- What formats?
- What content?
- Which outlets?

Gather
- What are the categories?
- What structure?
Current Information / Data Ecosystem

centralised  decentralised  distributed

https://techcrunch.com/2015/01/10/decentralize-all-the-things/
What’s preventing the innovation and discovery?

https://www.linkedin.com/pulse/how-reinvent-wheel-john-kim
The New Research Library: Services and ROI proposition

• Enable the archival of research data
  • Develop / assign appropriate ontologies / metadata
• Foster unique cross-disciplinary collaborations
  • Create linkages to facilitate discoverability for researchers across discipline and data silos
• Contribute to cyber-security strategies
  • Provide a check that data is stored in a secure location (but NOT BE that location)