

Libraries Digital Program Division (LDPD)

Overview

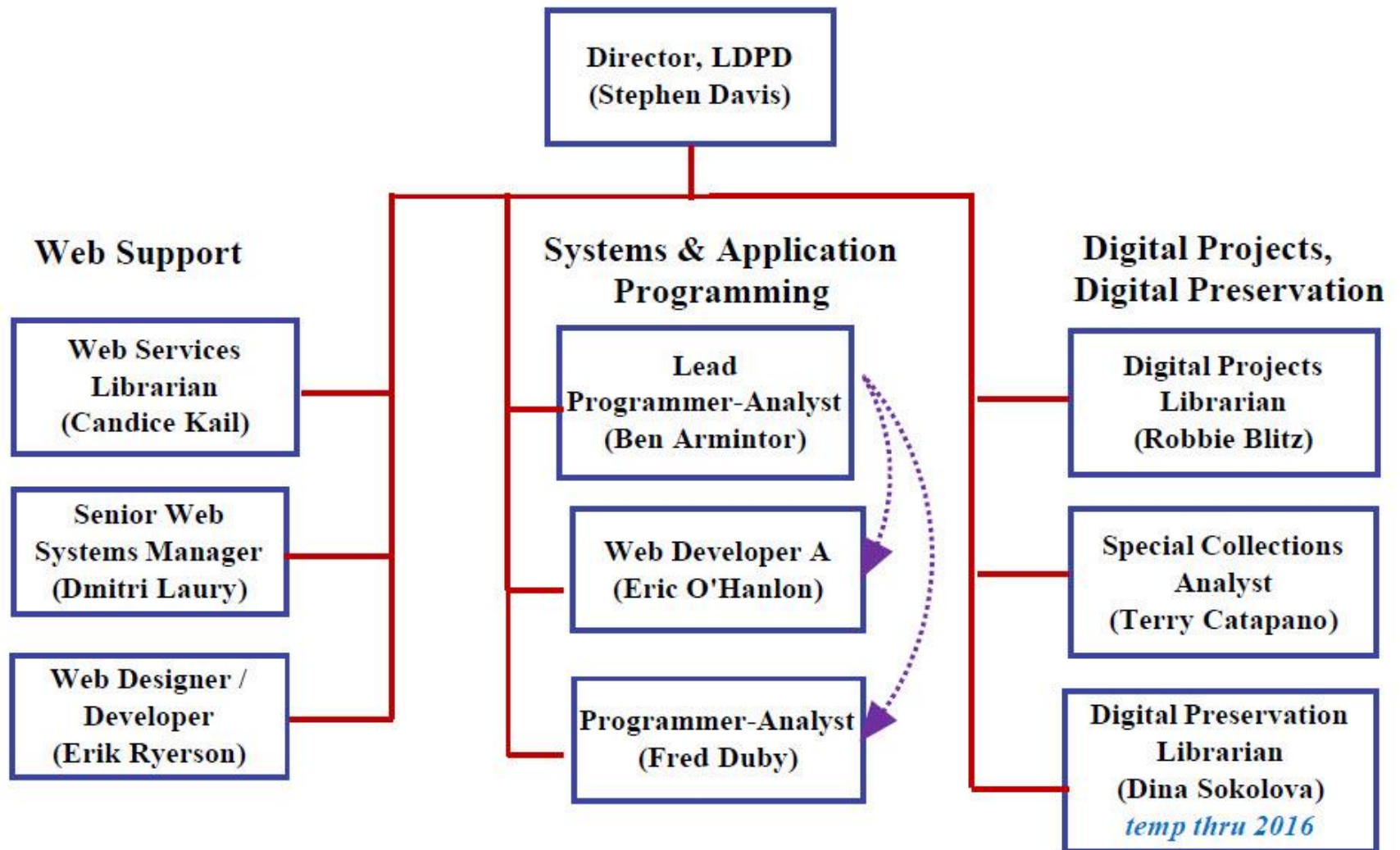
LDPD Staff

- **Ben Armintor**, Lead Programmer/Analyst
- **Robbie Blitz**, Digital Projects Librarian
- **Terry Catapano**, Special Collections Analyst
- **Fred Duby**, Programmer/Analyst
- **Candice Kail**, Web Services Librarian
- **Dmitri Laury**, Senior Web Systems Manager
- **Eric O'Hanlon**, Programmer / Analyst
- **Erik Ryerson**, Web Designer / Developer
- **Dina Sokolova**, Digital Preservation Librarian
(through 9/30/2016)
- **Stephen P. Davis**, Director



**Libraries Digital Program Division
Columbia University Libraries / Information Services**

7/1/2015



LDPD Task Areas



Support for Libraries' Web Properties / Applications

Staff: Candice Kail, Dmitri Laury, Eric O'Hanlon (in part), Erik Ryerson (in part)

Content support

- [LibraryWeb](#)
- [Behind the Scenes](#)
- [StaffWeb](#)
- [Alumni/Friends](#)
- [CUL Blogs](#)
- [CUL Wikis](#)
- [Usability / Assessment](#)
- [Staff Training](#)
- [Archives / Oral History Portal](#)

Application support

- Adobe Enterprise Management CMS
- Wordpress
- LibGuides
- Aeon
- ProQuest/Serials Solutions
- Illiad Interlibrary Loan
- Library Hours application
- Bedework



Support for Digital Library / Born-Digital Projects

*Staff: Robbie Blitz, Fred DUBY , Eric O'Hanlon (in part),
Ben Armintor (in part), Terry Catapano (in part),
Erik Ryerson (in part)*

Content support

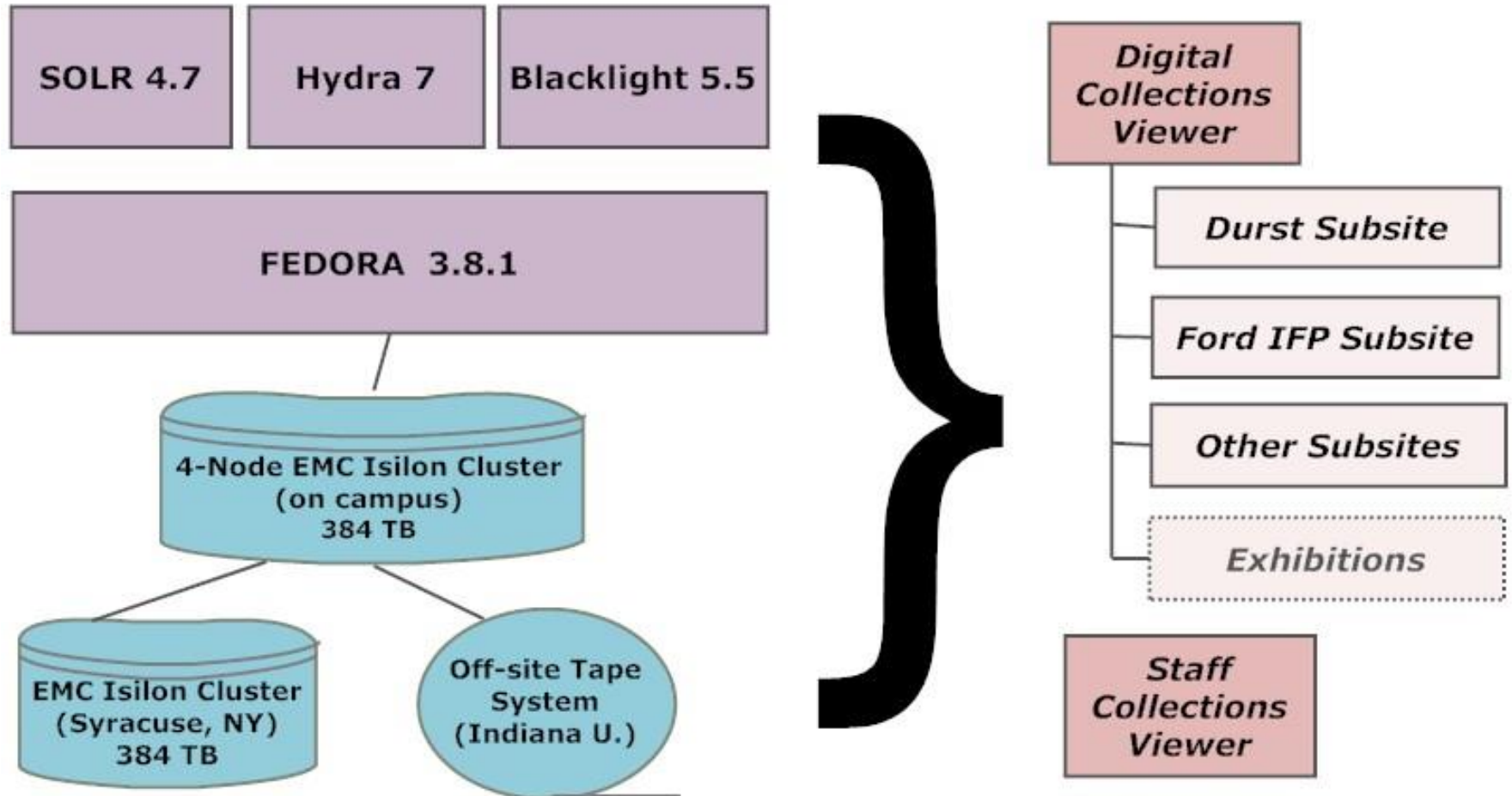
- [Online Exhibitions](#)
- [Digital Library Collections Portal](#)
- [Collection Digitization](#)
- [Born-Digital Collections](#)
- [Web Archives](#)

Application support

- Omeka
- Fedora
- Hydra
- Blacklight
- Hyacinth (Metadata Editor)



Consolidated Digital Collections Infrastructure



Support for Audio Visual Content

Staff: Dmitri Laury (in part), Erik Ryerson (in part), Dina Sokolova (in part)

Content support

- [Digitized A/V](#)
- [Born-Digital A/V](#)

Application support

- Wowza Streaming Media Server
- Media Elements Player
- Ffmpeg conversion software
- Avalon Media System (evaluation)
- Hyacinth (Metadata Editor)



Support for Digital Preservation

Staff: Dina Sokolova (in part), Terry Catapano (in part), Ben Armintor (in part)

Content support

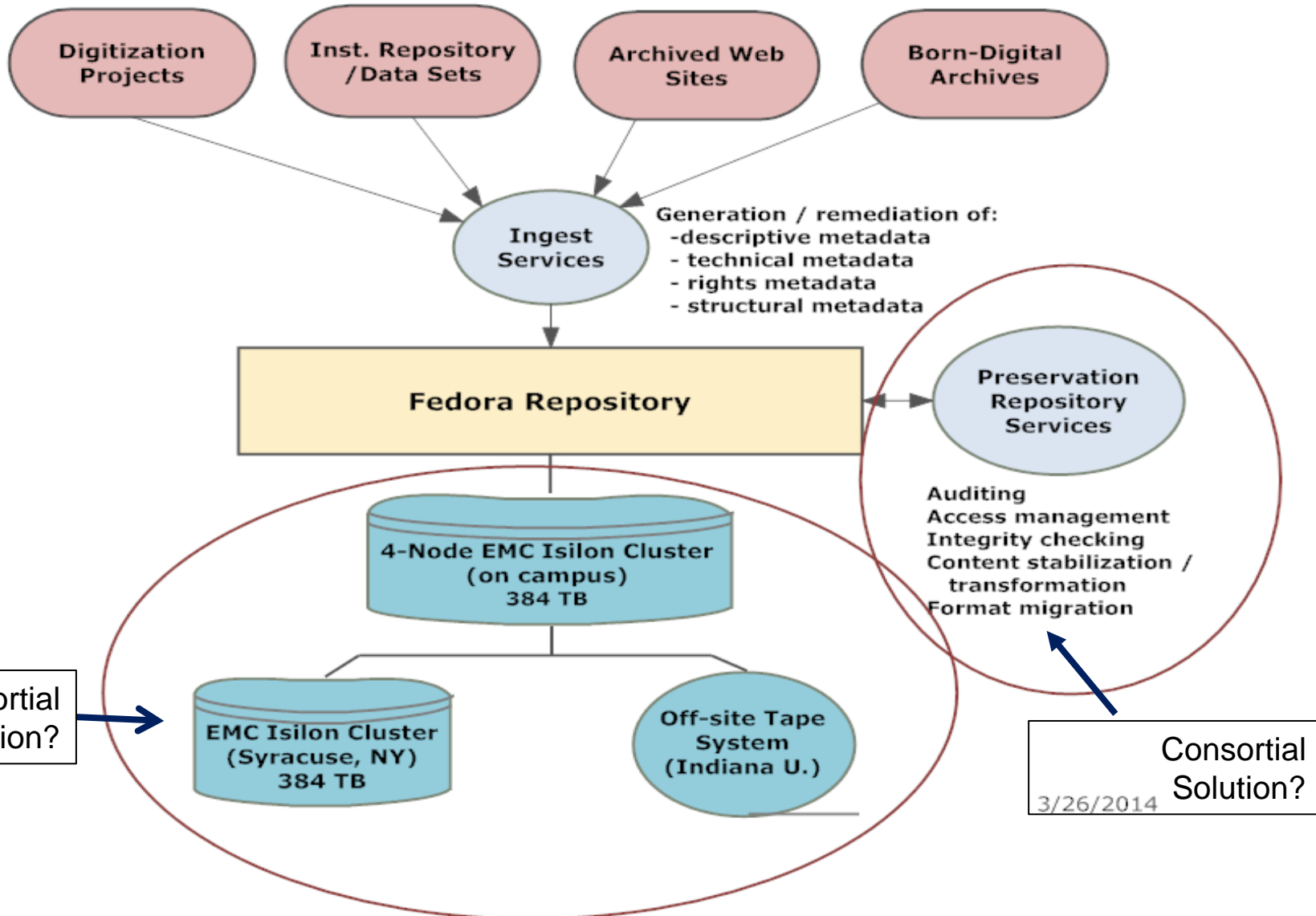
- Digitized, born-digital & delivered-digital content
- Preservation Processing
- Preservation Metadata
- Asset Management

Application support

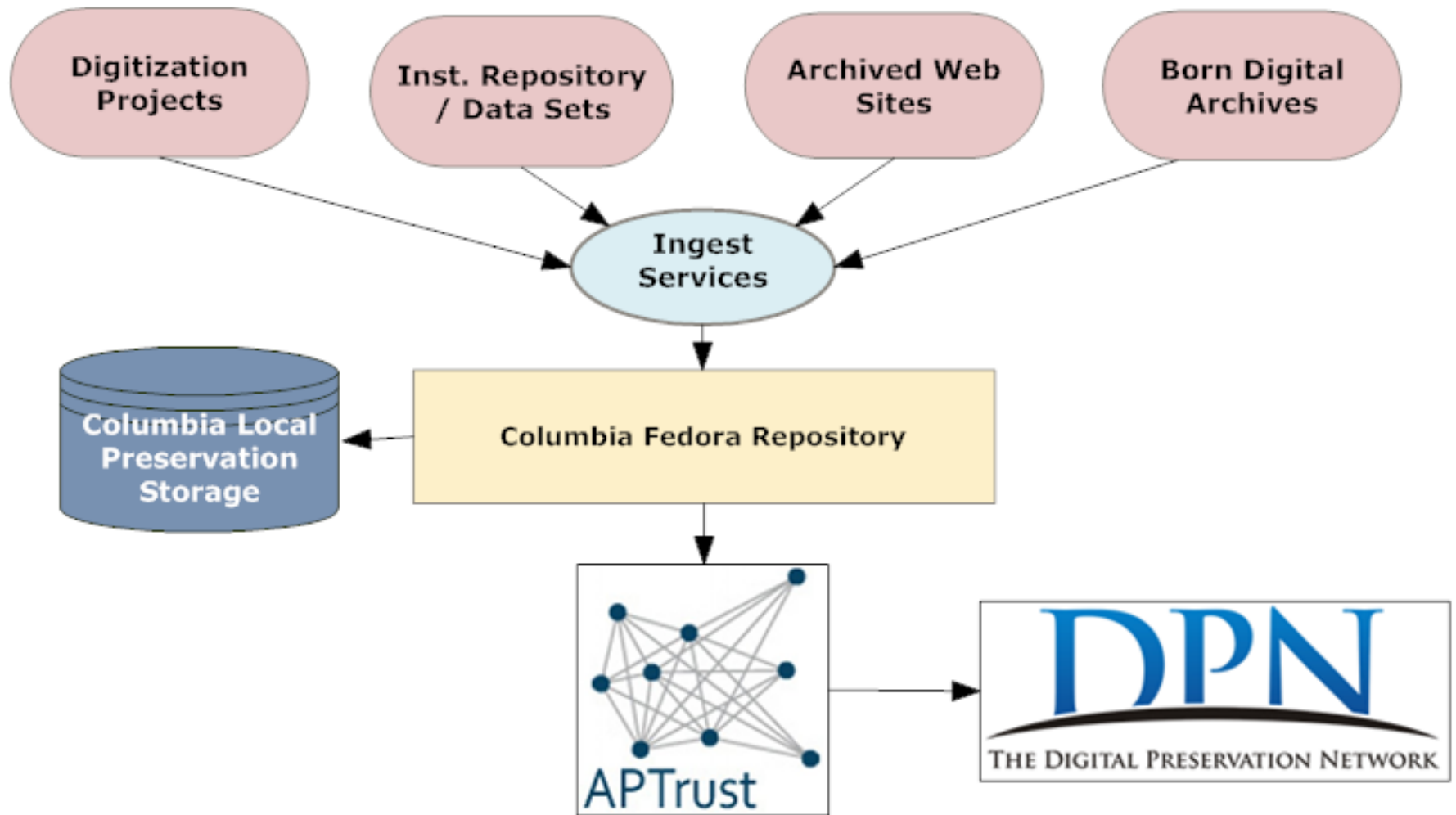
- FTK (Forensics Toolkit)
- Archivemata
- FRED (Forensic Recovery of Evidence)
- Fedora / Hydra / Blacklight
- Academic Preservation Trust
- Digital Preservation Network



Columbia University Libraries / Information Systems
Digital Asset / Preservation Architecture



Columbia University Libraries / Information Systems *Future* Digital Asset / Preservation Architecture



Support for CUL Center for Digital Research and Scholarship

Staff: Ben Armintor (in part), Erik Ryerson (in part)

- **Fedora support for Academic Commons (ongoing)**
- **Academic Commons application support, emergency maintenance (2015)**
- **CIAO web design support (2015)**
- **Next generation Academic Commons support (Hydra, Sufia, 2016)**



Areas of Strength

- Talented and dedicated staff
- Exceptional programming resources
- Strategic internal / external collaborative initiatives
- Strong relationships with LITO, Preservation, CDRS
- Successful grantsmanship and grant-related capacity building



Gap Analysis

- Digital Preservation Capacity (staff and storage funding)
- A/V Expertise and Processing Capacity
- Usability / Assessment Capacity
- Training Capacity
- Project Management Capacity
- CUIT Support and Service



Pressure Points

- Burgeoning born- and delivered-digital content acquisition by special and general collections
- Proliferation of 3rd party software applications requiring support
- Inadequate usability testing
- Undefined need for Digital Humanities Support
- Unpredictable and unprioritized inflow of unexpected new projects

