Yearning and Yielding to Change; Deconstructing Library Technology

Christopher Spalding | Open Source Platforms & Communities
FOLIO

The Future of Libraries is Open
Emerging Requirements

Changing Collections and Spaces

Evolving User Needs

CHANGE

In libraries
OLD FASHIONED
All-in-one system
IF ONLY
MODERN

Extensible

NEW
FUNCTIONS

TRADITIONAL
FUNCTIONS

NEW
FUNCTIONS
INNOVATION
What’s needed to spark innovation?
What’s needed to spark innovation?

A sustainable ecosystem of openness and transparency.
The Community Gains Momentum

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<th>Libraries</th>
<th>Guiding, Discussing, Developing, Collaborating</th>
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<td>OLE</td>
<td>Organizing, Community-Building, Developing</td>
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<td>Index Data</td>
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<td>EBSCO</td>
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Stuff you WANT.

Cordoba, Argentina. Photo by Jenny Carden - http://beforeidie.cc/site/about/
Innovation & Transformation

**SUSTAINABLE**
Provide what is needed to something to exist, continue, etc.

**OPENNESS**
A tendency to accept new ideas, methods, or changes

**INNOVATION**
The act or process of introducing new ideas, devices, or methods

**TRANSFORMATION**
An act, process, or instance of transforming
Flexibility
Choice
Affordability

PRINCIPLES
FUN!
FOLIO ARCHITECTURE

- Modular
- Collaborative
- Evolutionary
- Experimentation
FOLIO ARCHITECTURE

- Modular
- Collaborative
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UI Toolkit

- CAT
- ERM
- CIRC
- ACQ
- IR
- RDA
- RPTS

System Layer
No longer a single suite
No longer a single suite

Indexing, data storage, linked data, tenant configuration
No longer a single suite

APPLICATIONS

Build on exiting apps

Build or get new apps
No longer a single suite
The Community

- Libraries
- Librarians!
- Leaders
- Service providers
- Developers
- UX specialists, analysts, etc.
Timeline

2015: FOLIO development begins

Now

Community Engagement
Announce Collaboration
Community Forum

Mid-2016

PoC platform
Code-Github
App dev begins
Foundation established

2017

Frequent release of code
Community dev teams
Community Growth

2018 >>

FOLIO 1.0 release
App Marketplace
Community Growth

Community Growth
JOIN US!

Strategists

Practitioners

Developers
folio.org

@FOLIO_LSP