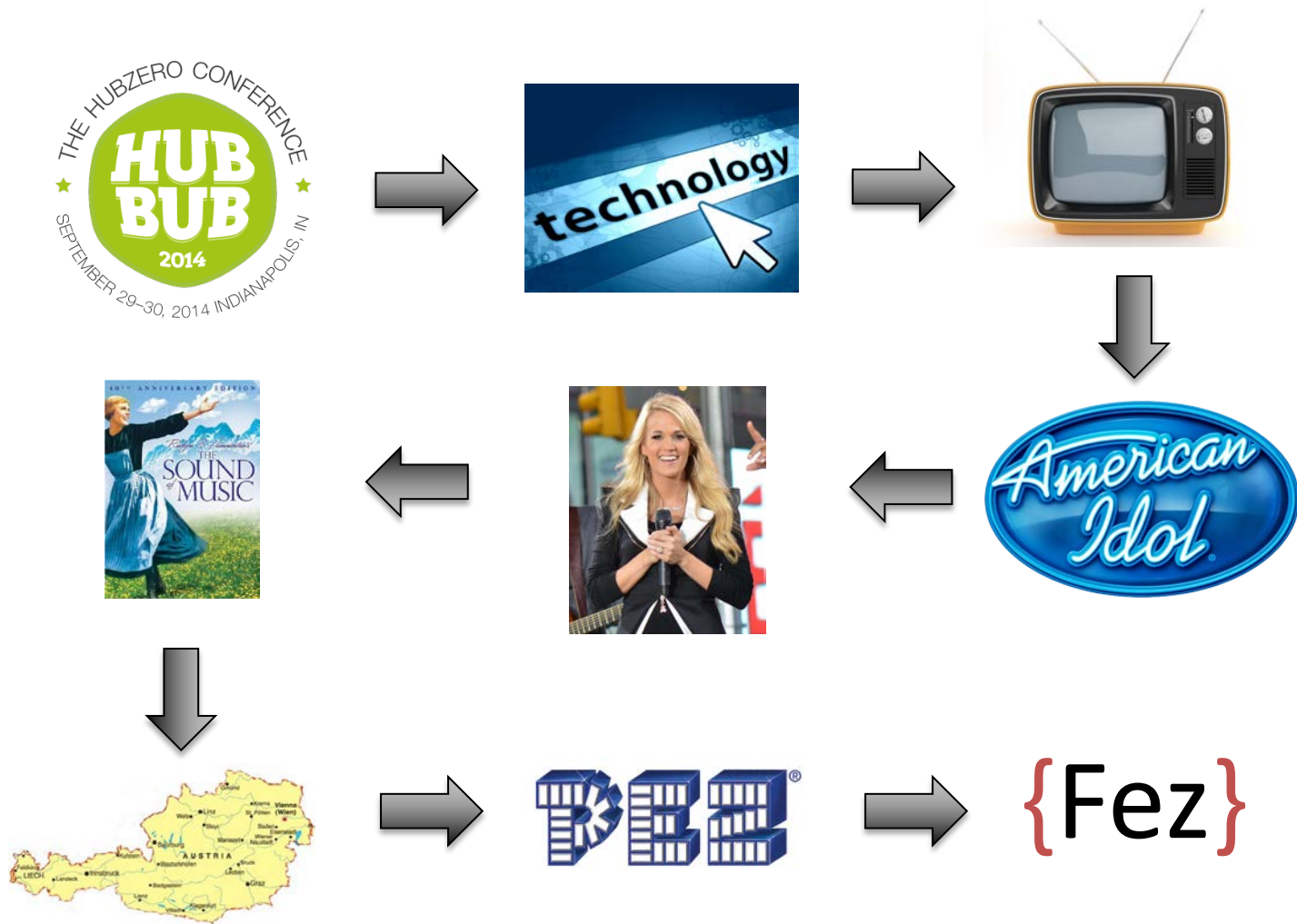


{Fez} a Hatrack for your Metadata

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HUBbub – Sep. 30, 2014

{why should you care?}



{what is it?}

- * Arbitrary metadata
- * Data provenance
- * Hub data
 - » Tool/Rappture output
 - » Project publication
 - » Client and/or server

{how would you use it?}

- * Gene
- * Publis
- * Descr
- * Share
- * Colle
- * They
- * Lathe



a
of file

{who's doing something like it?}

* Open Annotation Standard

- » W3C Specification

- » Interoperable web-based framework

- » <http://www.openannotation.org/spec/core/>

* iRODS

- » Metadata catalog

- » Rules engine

- » <https://irods.org/>

{where are we today?}

* Client

» Command line utility

- Identify
- Publish
- Describe
- Query

* Server

» RESTful API

» Web based explorer

{where are we going tomorrow?}

- * Security
 - » Authenticity of metadata publisher
- * Automatic provenance generation
 - » Not just metadata, but data provenance
- * Automatic hub integration
 - » Publication triggers
- * Multi-institutional horizontal distribution
 - » Preferred server with DNS-style hierarchy
- * Metadata discovery
 - » Searching arbitrary metadata in a structured manner

{questions?}