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2022 ESRI USER CONFERENCE

Demonstrating Branch Versioning Workflows

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Presentation Assumptions

Prerequisites

- Understanding of the Versioning model and terminology
- Understanding of GIS Services and ArcGIS REST APIs
  - Feature Services
  - Constructing URLs and interpreting results

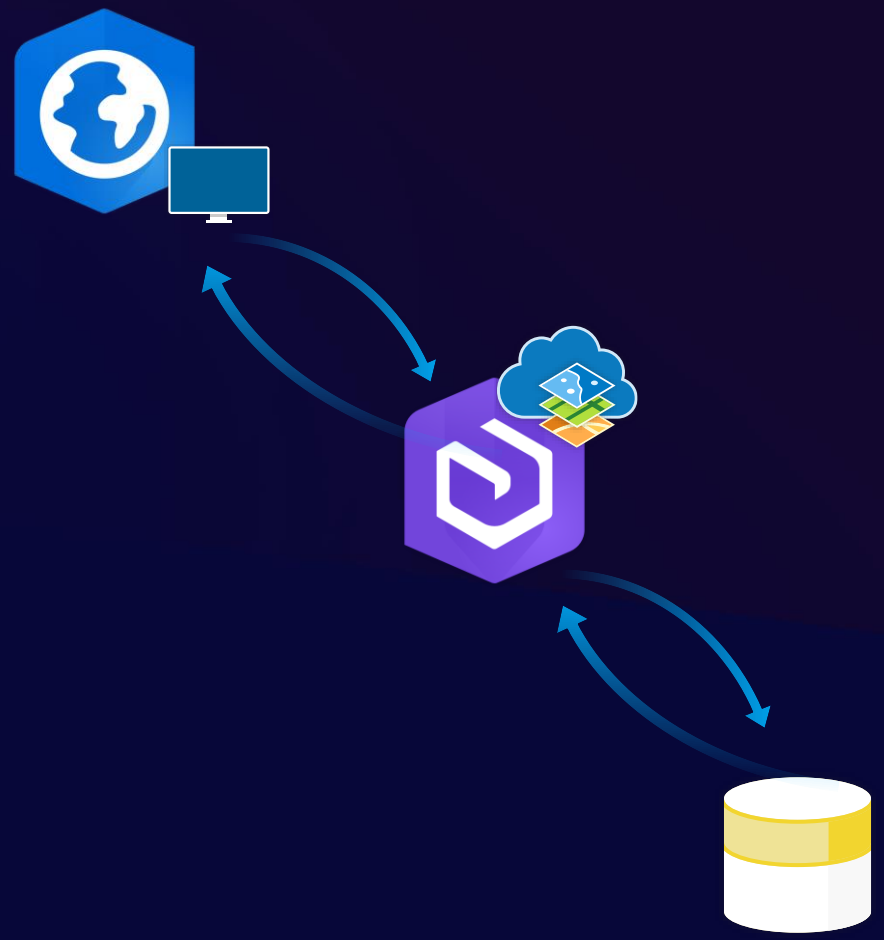
- Data already configured
  - Registered as Versioned
  - Published
  - Details at our Technical Workshop

Architecture

How does Branch Versioning work?

Service-based architecture

- ArcGIS Pro
  - Calls REST Endpoints
- ArcGIS Enterprise
  - Version Management Server
    - Server Object Extension (SOE)
- Enterprise Geodatabase



Demos

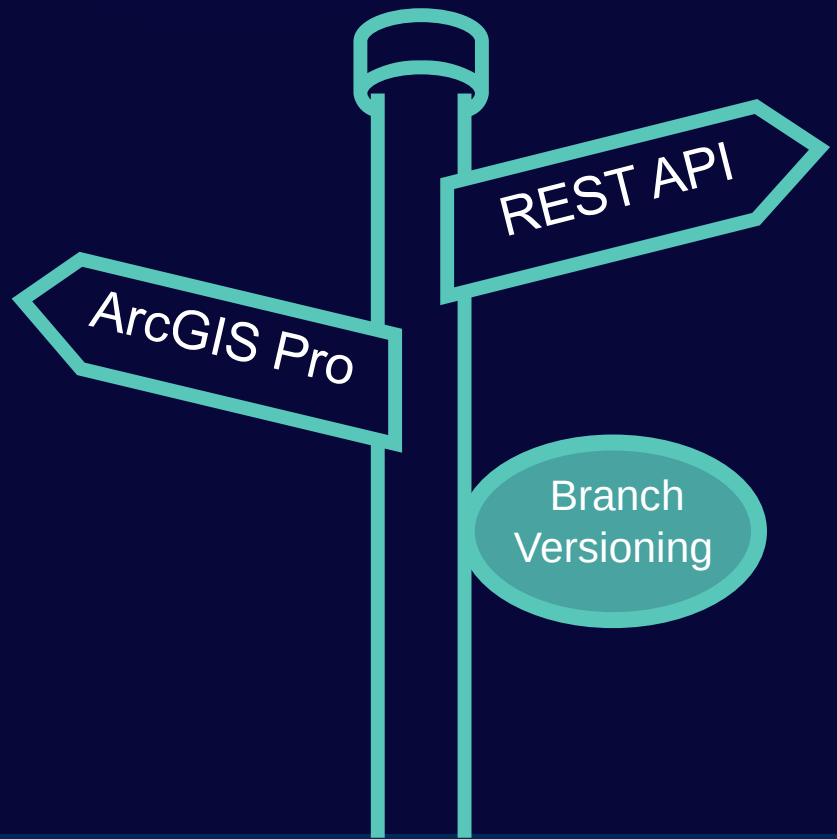
Outline

Editing

Differences

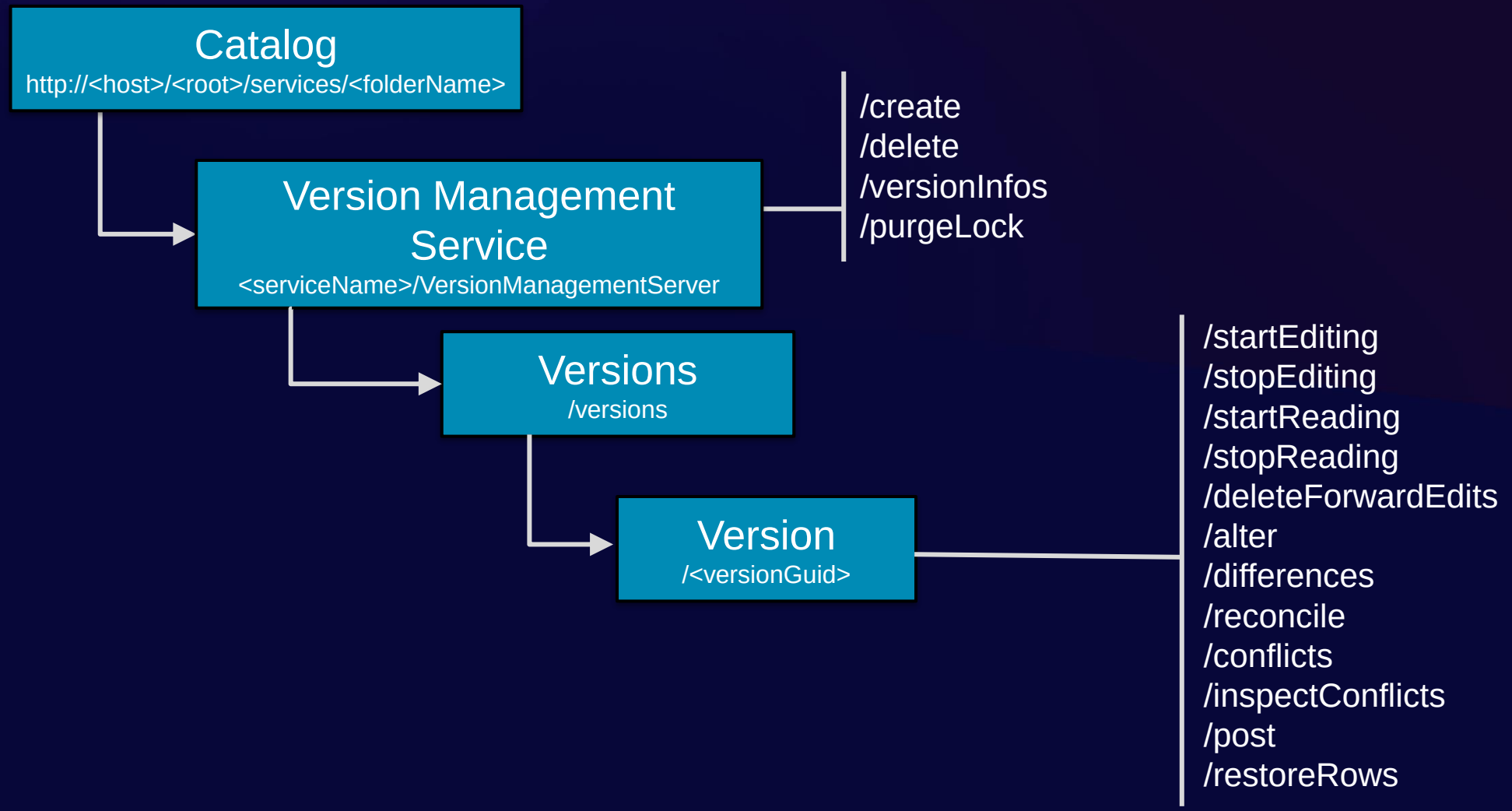
Reconcile
Post

Create
version



REST API

Version Management Server



Demos

Justin Muise

Summary

Branch versioning

- Service-based versioning model
- REST API

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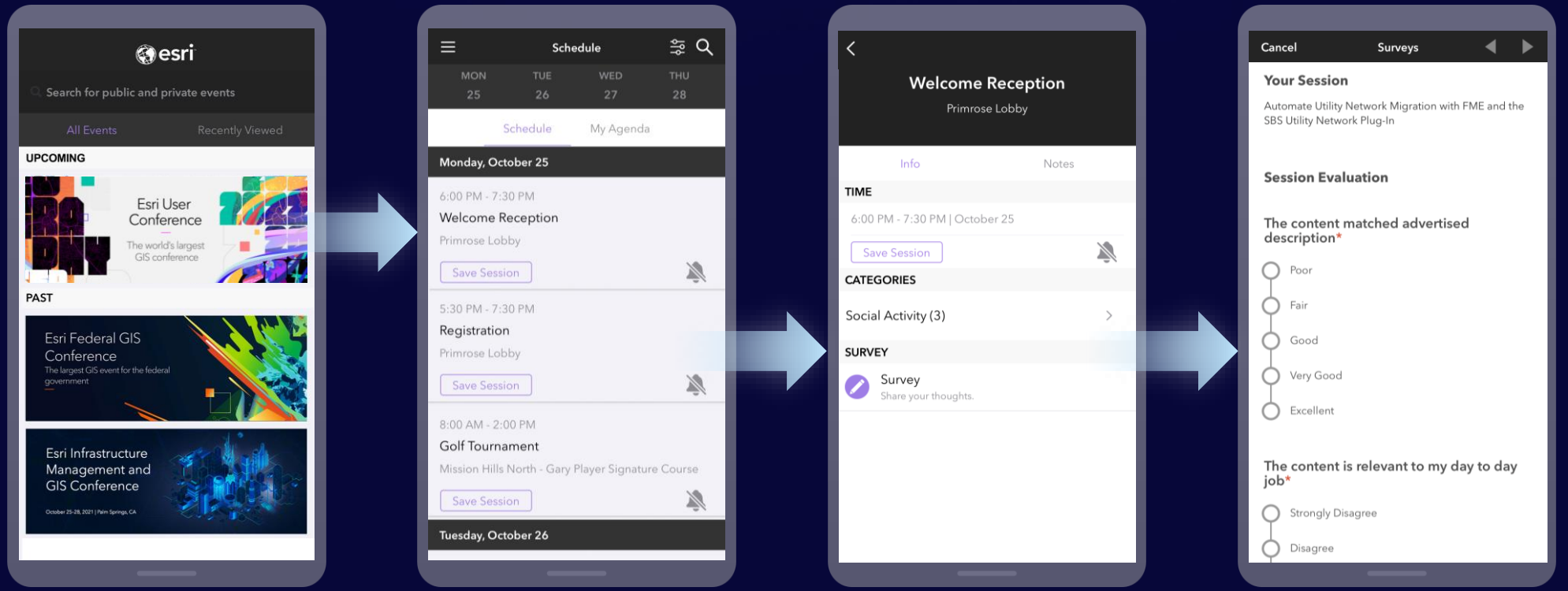

Related sessions and Resources

Branch versioning

- Enterprise Geodatabase: Branch Versioning
  - Thursday 4 PM

- Resources

Questions?

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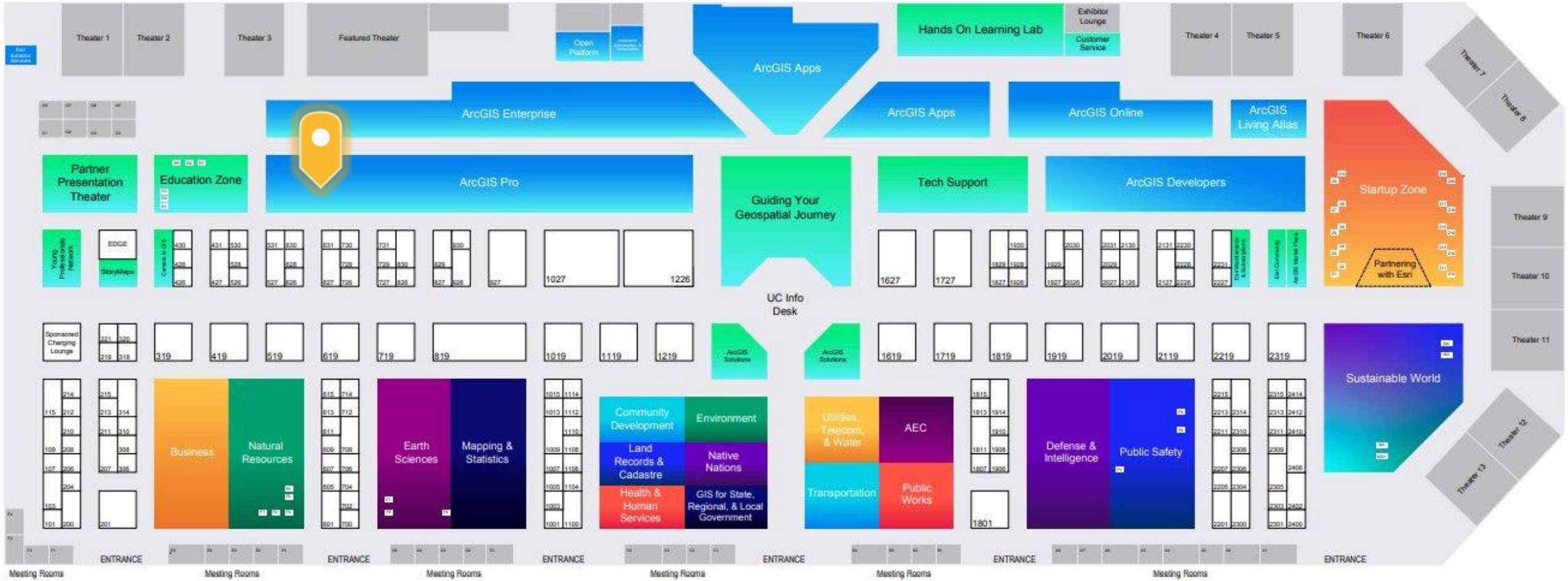
Come see us at the expo!