



Evolution of the Web API

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Agenda

- Where we are
- Where we're going
- Details
- Discussion / Questions

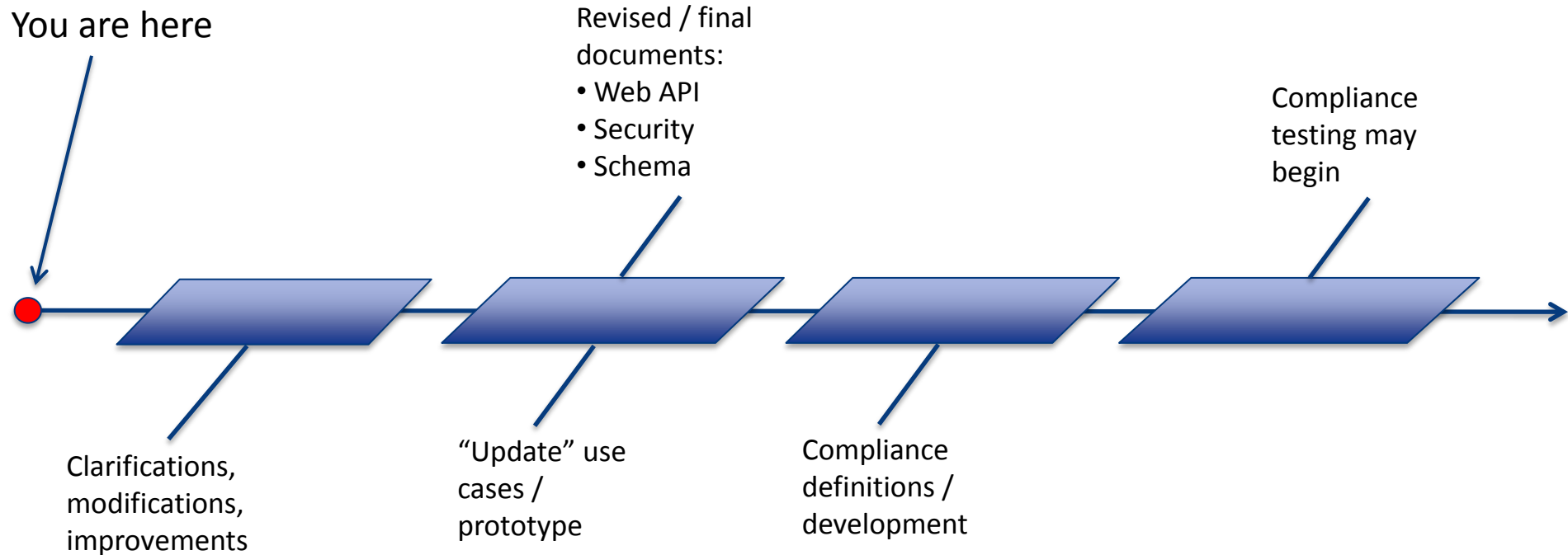
Where we are

- RETS Web API 1.0.1
 - Documented, commented, edited
 - First implementations
- Web API Security 1.0.1
 - Documented, commented, edited
 - First implementations
- We have REAL stuff to show!



Where We're Going

You are here



Clarifications, etc.

- Compare implementations
- Clarify on client and server side
- Finalize security (authentication)
- Data dictionary representation
 - 1.3 schema (XML, JSON)

Clarifications cont.

- How to handle enumerations
 - Consistent approach for “lookups”
 - e.g. property types, property features, geographies,
- How to handle photos, other media
 - Filenames, full url, what’s expected?
- How to handle repeating elements
 - Rooms, room, dimensions, features, etc.
 - Allow search? Or just display?
- How to handle “localizations”
 - Vendor- / geography-specific data and capabilities

Finalize

- RETS Web API – final
- RETS Web API Security – final
- Data Dictionary 1.3 representation - final

Compliance

- RETS Web API
 - Requires:
 - DD 1.3 final schema
 - Web API Security
- Compliance requirements
- Test harness
 - Client for server testing

Update Capabilities

- Use Cases
 - Create, Update, Delete records
- Proposed approach and prototype
 - You'll here / see more tomorrow
 - Requires additional thought / debate on:
 - Security
 - Rules
 - Data dictionary / metadata

And then..●

Adoption. Simple. Right?

– Confusion?

- Already a bunch of APIs

– Challenges?

- Half the MLS world in “migration” mode.
- Also trying to implement Data Dictionary

– Prioritization?

- How do I prioritize this over anything else?

Questions?

THANK YOU!