Open Services for Lifecycle Collaboration (OSLC)

open community – open interfaces – open possibilities

Are you ready for the next Generation of Integration?

An initiative aimed at simplifying data linking and tool integration across the lifecycle

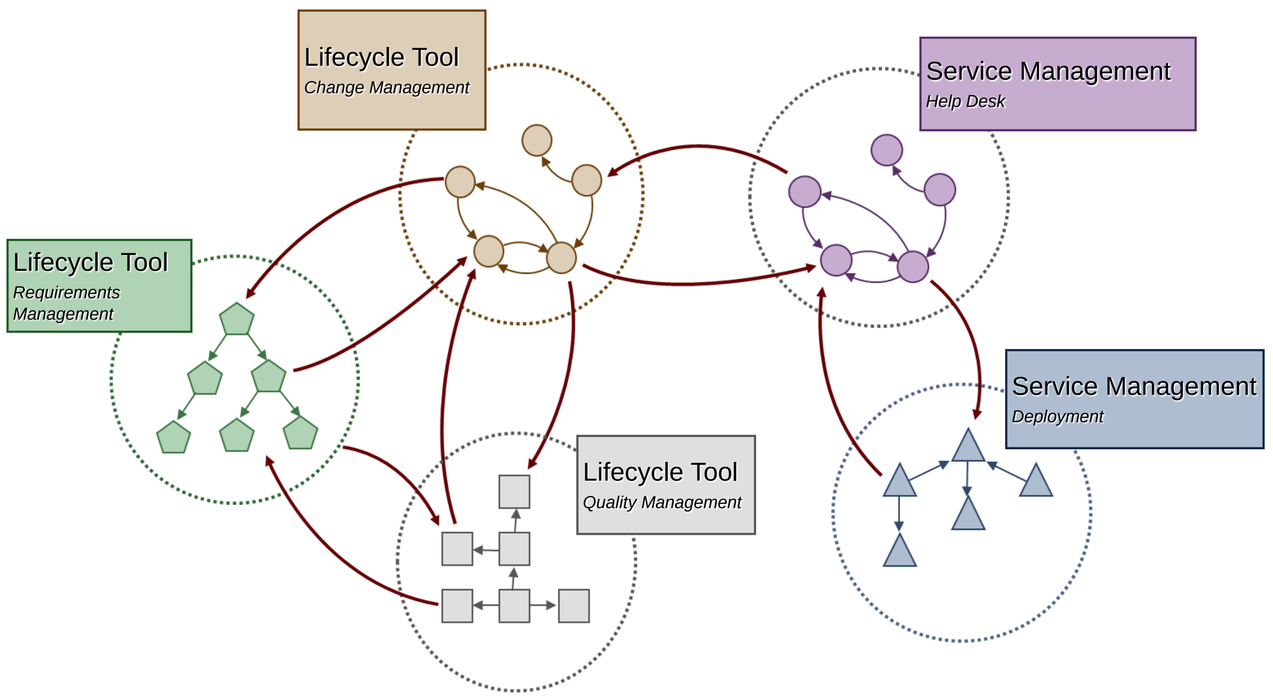
Barriers to sharing resources and assets among tools
- Multiple vendors, open source projects and in-house tools
- Private vocabularies, formats and stores
- Entanglement of tools with their data

- Community Driven – specified at **open-services.net**
- Specifications for ALM, PLM and DevOps Interoperability
- Inspired by Internet architecture
  - Loosely coupled integration with "just enough" standardization
  - Common resource formats and services
- A different approach to industry-wide proliferation

Linked Lifecycle Data…

Data Integration of the next Generation

- **Inspired by Internet principles, implemented with Internet technologies:** Simple interfaces for exchange of resources
- **Loosely coupled:** Everything is a "resource" linked together with URLs
- **Technology neutral**: Treats all implementations equally
- **Minimalist**: defines no more than necessary for exchange of resources
- **Incremental:** Deliver value now, add more value over time
- **Openly published standards:** Free to implement and irrevocable



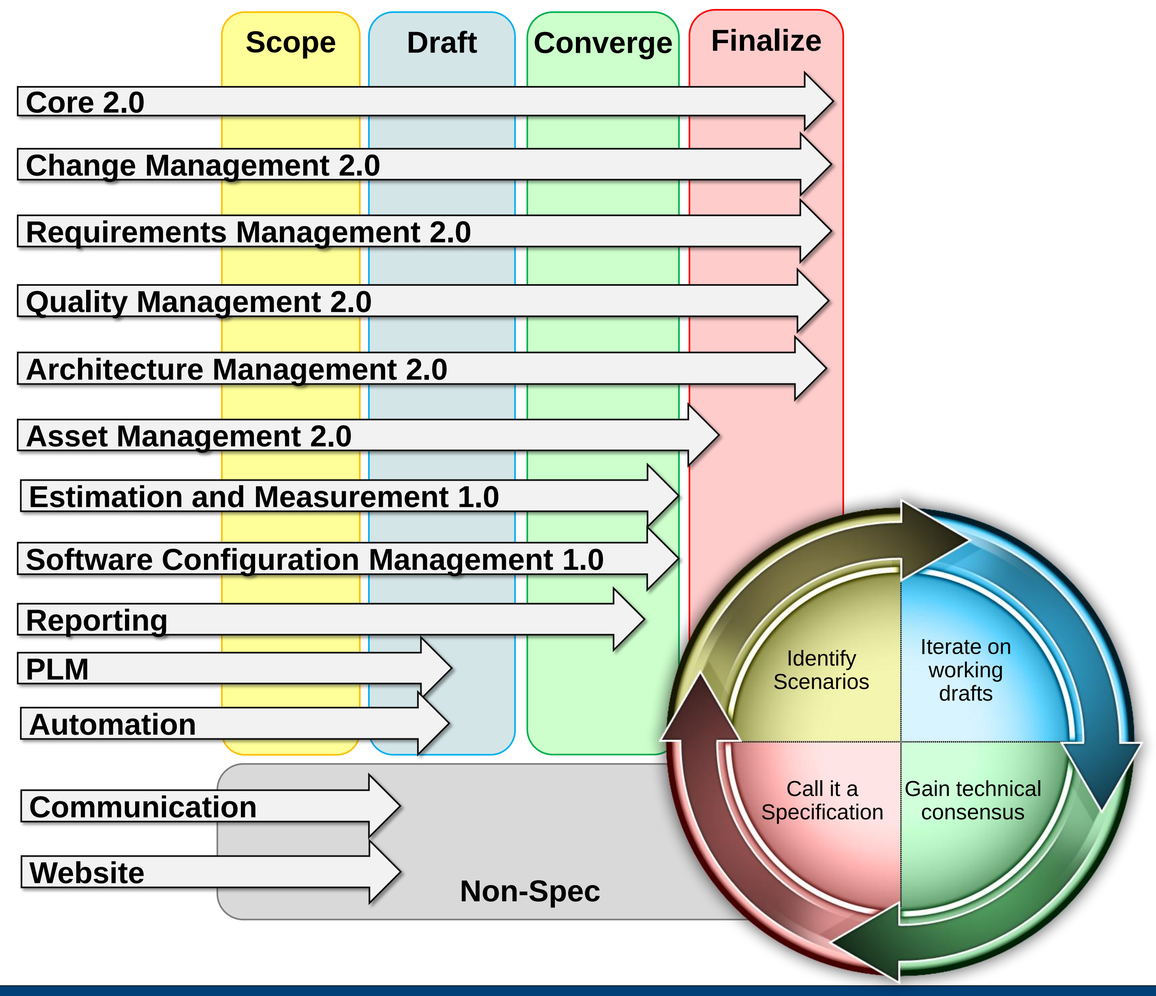
How it's built…

Different Specifications based on a core specification

The OSLC Core specifies the primary integration techniques for integrating lifecycle tools, such as communication protocols and basic data representation

The OSLC domain workgroups specify additional vocabulary specific to their lifecycle domain, but do not add new protocols

OSLC Specifications Overview 2012



Learn more and see how you or your company can benefit from using OSLC

Participate and contribute to the OSLC regardless of whether you are a Lifecycle Domain Expert, Software Developer or you want to become one

Visit us at: Open-Services.net