Eclipse Application Lifecycle Framework (ALF)
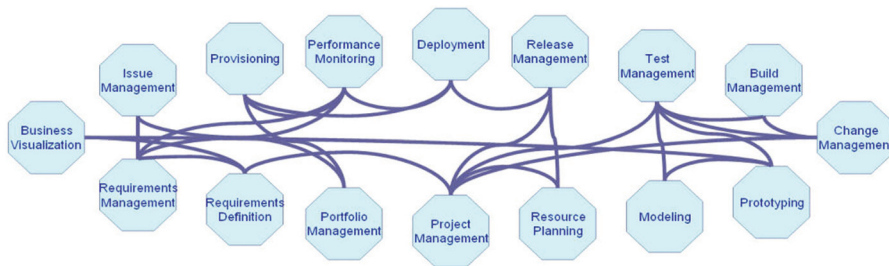
Solving the integration and interoperability challenges of the Application Lifecycle Management (ALM) community of customers, consumers and vendors.

What is ALF?

The Application Lifecycle Framework (ALF) Project, a subproject of the Eclipse Technology Project, provides a technology framework that enables a diverse set of Application Lifecycle Management (ALM) vendor tools to exchange user data, manage business processes and collaborate in support of the chosen ALM infrastructure technologies in use by development communities.
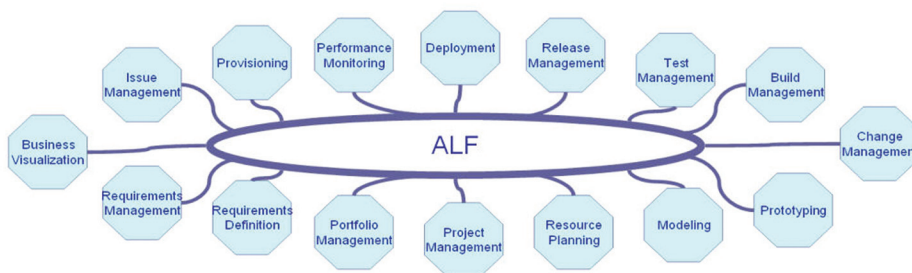
It is designed to eliminate the proliferation of point-to-point integrations developed by software vendors and replace them with a single integration point and a common set of conventions for establishing universal interoperability amongst tools.

What developers are struggling to support

Point to Point integration of n tools can mean up to
n(n-1)/2 combinations; This does not scale!

A better Approach

Integration with n tools with ALF requries n integrations;
linear growth of connections.

View the ALF Proof of Concept

Learn more about ALF by viewing the ALF POC demo available at www.eclipse.org/alf. This demo shows a collection of ALF Service Flows connecting diverse ALM tools. The POC ALF Service Flows are initiated by a build request and continues through SCM retrieval, testing and security scanning. This is an example how ALF manages the Application Lifecycle Process between diverse vendor tools without the need for customized point to point scripted integration.