What's New in Lifecycle Manager™ 8.0?

Lifecycle Manager provides the following functional and infrastructure enhancements in its 8.0 release:

Full REST API Support

Full REST API Support – In addition to its longstanding SOAP APIs, Lifecycle Manager now provides a full set of REST APIs for asset and request processing. Both server-side (e.g., devops integration with CI/CD tooling) and client-side (e.g., specialized role-specific UIs targeted at specific requirements such as Product Manager final signoff of API go live requests) use cases can now be easily enabled through modern REST-oriented frameworks and REST-enabled tools.

OSGi-based Deployment

OSGi-based Deployment – Lifecycle Manager deployment is now OSGi-based for the 8.0 release, sharing the same runtime container as the other products in Akana's API Platform suite. This both simplifies application deployment by eliminating JEE App Server dependencies and enhances IT administration via the advanced monitoring and management features (like health check, xxx) provided by Akana's purpose-built Jetty-based OSGi deployment platform.

Service and API Provisioning Enhancements

Service and API Provisioning Enhancements – Lifecycle Manager 8.0 provides support for the following advanced service and API provisioning scenarios:

- *Full compatibility with API Platform provisioning updates:* Lifecycle Manager supports the refactored API object model introduced by Akana API Platform 8.2. Customers using Lifecycle Manager in an integrated configuration with prior versions of the API Platform or its predecessor product Community Manager should contact Akana support for migration guidance when upgrading to 8.x versions of these products.
- *Support for layered microservices architectures:* Advanced architectures such layered microservices with automated API generation for edge microservice instances are easily supported by the Akana API Platform, making it the ideal product suite to support any enterprise's API strategy.

Infrastructure Enhancements

Infrastructure Enhancements – Lifecycle Manager 8.0 provides integration support with the latest releases of various supporting technologies.

IDE support: Eclipse 4.5 (Mars) is now supported by Lifecycle Manager's Eclipse plug-in.