



SaaS or FREE-Open Source

[NEW....Get a FREE Trial](#)

# PPM Litecycle™

[by CIO Services, LLC](#)

## Project Lifecycle Governance – incorporating elements of PPM, ALM, ITIL and Cobit

The Project Lifecycle Governance we are talking about addresses the process from initiation of an IT project to the deployment into production, and the ability to conduct oversight across the entire series of events.

So what? Doesn't everyone do that? You may say.

Our observation at CIO Services, LLC ( <http://cioservices.us> ) is that the overall process governance has been and continues to be fragmented. Clients of ours have attempted large scale Project Portfolio Management (PPM) implementations to varying degrees of success. Even if the implementation is one of the successful ones, the areas addressed are only the front end of the Project Lifecycle – project initiation and governance around project candidate selection – and maybe some resource tracking capability. How does the project then connect into the SDLC and operations deployment steps?

The bridge to the SDLC needs to include Specification agreement, Technical approach agreement, Scope distribution, Team (or agile team) responsibility, and last but certainly not least, the hardware and IT operations implications of the project. These are the handoffs that should be defined before moving into the Application Lifecycle Management process steps. Typically this intermediate phase is not only governed well, but may in fact be the old “throw it over the wall phase” to a PM or Development group.

There are some bright spots where some software vendors are offering Application Lifecycle Management (ALM) systems that attempt to provide some of the above bridging functions. However, more typically the ALM process and application tends to pick up at the “over the wall” point when it enters the development organization. The ALM system then helps with governance of the process of software development. Two issues seem to exist. First, the governance tends to be a deep dive into depths of software modules, which is less concerned with the effects on the “master project flow”. Secondly, there is another bridging which needs to be there and is not, the smooth handoff to IT operations.

The operations bridge gap which needs to be addressed includes: grouping of hardware and software releases for a sprint or project feature, coordination of dependant software and hardware presentation (change request) to the Change Approval Board (CAB), actual Deployment synchronization, and links or documentation to the Configuration Management system/team.

Above all, even if existing application solutions are used, by chaining together, they are not simple to implement, operate, change and use. Project Lifecycle Governance does not need all the depth of detail

that is needed within each group involved in the project. An easy, simple process and system is needed to achieve this governance.

A diagram of our suggested process can be found at [http://ppmlitecycle.com/ppm\\_main\\_page.png](http://ppmlitecycle.com/ppm_main_page.png) .

In recognition of all of the above, we have developed an application the we believe can smooth out and make complete the Project Lifecycle Governance process.

A description can be found at <http://ppmlitecycle.com> and a free trial can be found at <https://ppmlitecycle-app.com> .