Application Lifecycle Management

Reducing IT costs and increasing quality with holistic lifecycle management

Maintaining a heterogeneous IT landscape can be overwhelming. Every new application starts with a project that mostly cares about its own. But what happens after the mission has been accomplished?

In many companies, tool landscapes resemble patchwork, turning the operation and maintenance of applications into a costly task.

Application Lifecycle Management aims to reduce these costs by optimizing and managing the lifecycle of software in one single application. In this way, all phases and processes of the entire application lifecycle are taken care of: from the first concept through transition and maintenance to the end of the lifecycle of an application.

Reducing costs and enhancing performance

Lufthansa Systems possesses profound experience in holistic lifecycle management. We help to manage application lifecycles effectively and make the knowledge and the results gained from application projects available to downstream teams. Hence a smooth knowledge transfer between project, operations, and maintenance teams is ensured at all times. Your customers will benefit immediately from improved availability, reliability, and performance.

Benefits

- Smooth transition between lifecycle phases
- Improved availability and reliability of managed applications
- Reduced maintenance costs
- Improved cooperation independent of roles and countries
- One platform managing the entire lifecycle
For a customer in the airline industry, Lufthansa Systems has used the tool codeBeamer to set up successful application lifecycle management. This includes:

- direct launch due to pre-defined structure and proven ready-to-use user concept
- standardized documentation due to templates for every part of the lifecycle with recurring structures for quick orientation
- clearly described and documented processes allowing the easy integration of new projects thanks to best-practice guidelines for simple adaptation
- common collaboration platform for teams consisting of members with different roles based in different locations; higher efficiency thanks to cross-company collaboration and integration of suppliers and customers
- first-time integration of development projects and seamless transfer into operations

The results speak for themselves. In addition to reduced maintenance costs, nearly 80% of the staff see – in some cases profound – improvements in the quality of work results. The approval rate of the management and their customers is even higher. And 75% of the staff are so satisfied that they would choose the service if it were their decision.

You can also profit from the efficient and effective lifecycle management of information technologies from the first concept until end-of-life.

A success story: Application Lifecycle Management with Lufthansa Systems

Our Application Lifecycle Management services comprise:

- Process consulting
  We provide process consulting in order to establish and optimize the existing processes within your application lifecycle management.

- Customizing
  We provide IT solution consulting and process mapping in one tool. In doing so, we customize the services to suit your individual needs while relying on the proven standards of ITIL V3 and the V-Model XT.

- Training
  In order to generate user acceptance from the very beginning our individual training helps you to put the processes into practice.

- Operations and maintenance
  Based on years of experience we offer individualized hosting or application services which could include application service providing (ASP), for example. This increases cost transparency including flexible cost models, provides greater flexibility, and relieves your internal resources of routine tasks.