



MODERNIZE YOUR APPLICATIONS TO REDUCE BUSINESS COSTS

DATASHEET - APPLICATION MODERNIZATION

SoftwareONE's Application Modernization offerings help you transform and automate your business through the construction of applications that integrate new functionalities such as artificial intelligence and machine learning, under a Cloud-First, Mobile-First model.

There are different approaches to application modernization: Applications can be reprogrammed, partially rewritten or containerized for the cloud. Choosing the wrong approach can become frustrating and unmotivate you to continue on the modernization path.

SoftwareONE's Application Modernization help you to return agility to your organizational applications so that they can respond at the speed required by the business and leverage the use of cutting-edge technologies through the modernization process to the cloud. This service allows you to choose from two modernization projects: application optimization projects (replatform) and application transformation projects (refactor and rebuild).

Application Optimization: Cloud optimization is the process of selecting and assigning the right resources in a PaaS to an application in the correct way. As this approach can be done quite quickly, this could be your first step into a transformation initiative.

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DESIGN

- › **Project alignment and preparation of environments and tools**
 - › Align project vision and the technical approach to be used
 - › Set-up cloud environment
 - › Configure development and operations tasks automation (DevSecOps)

2

TRANSITION

- › **Solution optimization, database migration and deployment:**
 - › Application, re-platforming, agile
 - › Optional: database migration
 - › Application optimization testing
 - › Application deployment on definitive cloud

DELIVERABLES

- Project alignment
- Test planning
- Cloud environments
- Templates for replicating environments (IaC)
- DevSecOps tools and pipelines (tasks) configured
- Application source code adjusted
- Databases migrated
- Test results
- Application deployment
- Configuration and deployment guidelines

Application Transformation: We will either rebuild your application from zero using cloud-native technologies, or refactor the existing source code and rearchitect your application to transform it into a cloud-native application.

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TRANSITION

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DELIVERABLES

- Project alignment
- Test planning
- Cloud environments
- Templates for environment replication
- DevSecOps tools and pipelines (tasks) configured & automated

- Application source code
- User manual (Optional)
- Databases migrated
- Test results
- Application deployment
- Configuration and deployment guidelines

The main goal is to transform/optimize your legacy applications into modern technology to reduce operating costs by taking advantage of the cloud and mobile capabilities according to the business and the market's demands.

This professional services project will enable the true capabilities of cloud for the respective application and is executed using agile methodology.