## SOFTSERVE'S APP MODERNIZATION PLATFORM

Rapid review Customize SAMP platform Define roadmap for Pilot

**ALIGN** 

Deploy platform Onboard 1-3 applications Define roadmap for At Scale

**PILOT** 

Finalize design and enhance platform Scale app modernization process Deploy Production environment

**AT SCALE** 

Dedicated Consultancy Services Ongoing Platform improvements

**Onboard Managed Cloud Support** 

**MAINTENANCE** 

# SOFTSERVE'S APP MODERNIZATION PLATFORM: PILOT APPROACH

#### PLAN

- Kick-off and align activities and roadmap with SMEs.
- Getting accesses.
- · Conduct Workshops.
- Adjust requirements for resources deployed.
- Clarify components to customize SAMP.

#### **MODERNIZE**

- Examine application architecture.
- Prioritize applications for modernization.
- Adapt applications for deployment in containers.
- Create packages for containerized applications.

#### **BUILD**

- Deploy infrastructure and Platform using IaC tools.
- Configure cluster to support scaling, policy, monitoring, logging, security best practices, etc.
- Deploy and configure Kubernetes-related components.

#### **DEPLOY**

- Create CI/CD pipeline for Platform, container builds, and workloads' deployment.
- Validate functionality and security.
- Platform optimization.
- Conduct Well-Architected Review.

#### **DEMO**

- Presentation of SAMP deployment and outcomes.
- Presentation of SAMP Pilot Solution Design and Post-Deployment documentation.
- Presenting a Well-Architected Review Report.
- Q&A session.

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Week 1 Week 2-X\*

## SOFTSERVE'S APP MODERNIZATION PLATFORM: PILOT

### ACTIVITIES

- Deploy platform using IaC tools
- Modernize and onboard 1-3 workloads
- Configure and customize the platform according to Customer's needs
- Setup CI/CD for platform and workloads
- Conduct Well-Architected Review
- Set up Development environment

#### **TEAM COMPOSITION**

- Azure Cloud Architect
- DevOps Engineer
- Business and Technical stakeholders from the Client

#### DESCRIPTION

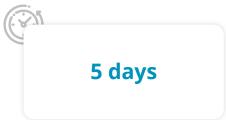
Deploys in-house standardized and customized self-service platform using SAMP accelerator. The Pilot aims to onboard 1-3 applications, varying according to their complexity and dependencies. Its activities focus on accelerating the modernization journey, utilizing containers, and leveraging Azure best practices with infrastructure such as code automation.

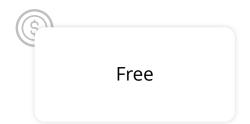
#### At the end of the engagement, you will have:

- Deployed and operational SoftServe's Application Modernization Platform built on top of Azure Kubernetes Service
- Fully described through IaC, including Azure Kubernetes Service add-ons
- Pilot workload(s) modernized and running on the platform
- CI/CD pipelines for the platform, container builds, and workload(s) deployment
- Well-Architected Review report and Post-Deployment documentation
- Roadmap for Full-Scale Implementation
- Demo of the Pilot outcomes and Q&A session

## **TIMELINE AND PRICING**

# ALIGN





#### **PILOT**

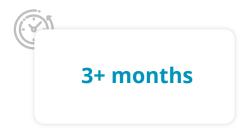


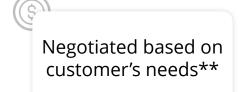




#### AT SCALE

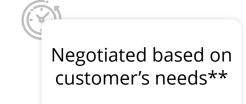






#### **MAINTENANCE**







<sup>\*</sup> Includes Containers Maturity Review or Container Readiness Review by SoftServe, defined standardization strategy, and established standardization process. Pilot onboards 1-3 containerized applications depending on their complexity and dependencies.

<sup>\*\*</sup> Contact us for custom pricing and other details.