

**AZURE  
CLOUD-NATIVE APP  
INNOVATION:  
2 WEEK  
ASSESSMENT**

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# SOFTSERVE BY THE NUMBERS

**10,000+**

**Associates**

**38**

**Offices**

around the globe

**12**

**Countries**

With SoftServe Clients

**77**

**NPS score**

**(Q3 2020)**

**10,000+**

**Projects**

For Customers

**6,500+**

**Software Engineers**

**1,200+**

**Cloud experts**

**92%**

**Client Return %**

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# GLOBAL NETWORK



## DEVELOPMENT CENTERS

Ukraine  
Poland  
Bulgaria  
USA



# FEATURED CUSTOMERS



# SOFTSERVE MICROSOFT PARTNERSHIP

## MICROSOFT GOLD PARTNER

- Partner since 2004

## MICROSOFT PRACTICE

- 500+ Satisfied Customers
- 1,000+ Delivered Projects
- 1,000+ Microsoft certifications
- 120+ Azure Certified Professionals
- 3 Microsoft MVPs

## PROGRAM PARTICIPATION

- PIE / ECIF / Planning Services

## GOLD COMPETENCIES

- Application Development
- Application Integration
- Collaboration and Content
- Cloud Platform
- Cloud Productivity
- Data Analytics
- Datacenter
- DevOps
- Messaging
- Windows and Devices

## SILVER COMPETENCIES

- Security

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# SOFTSERVE CTO ORG

## CENTERS OF EXCELLENCE



### RESEARCH & DEVELOPMENT

- R&D Innovation
- Feasibility Study
- R&D as a Service
- Deep Tech Research
- Advanced AI



### EXPERIENCE DESIGN

- Design Thinking
- Design Research
- Design Strategy
- Product Design
- Service Design
- Design Ops



### SOLUTIONS

- Digital Strategy
- Business Analysis
- Product Management
- Architecture
- Performance Testing



### INTELLIGENT ENTERPRISE

- Big Data
- Data Science, AI/ML, MLOps
- IoT
- Robotics
- Extended Reality (AR / VR / MR)
- GDPR
- Blockchain
- Technical Due Diligence



### PLATFORMS

- Salesforce
- Sitecore
- MS Dynamics
- AEM
- EPiServer
- MuleSoft
- Magento
- Dell Boomi
- Shopify
- Drupal



### CRITICAL SERVICES

- Cloud/DevOps
- Security & Governance
- Operations Support
- Application Support



### INNOVATION

- Innovation Strategy
- Innovation Platform

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# CLOUD EXPERTISE HIGHLIGHTS

**900+**

Cloud-Based Solutions Engagements

**1000+**

Cloud Experienced Professionals

**600+**

Engineers with cloud-related certification

**100+**

Hyper Converged Projects

**100+**

Data Cloud Experts

## 100+ BUSINESS ANALYSTS

- Consultants
- Business Analysts
- Usability Experts
- Project Management
- Project Managers

## 1500+ TECHNOLOGISTS

- Cloud Enterprise Architects
- Data Architects
- QA Engineers
- DevOps
- Technical Support

## 80+ STRATEGY AND DESIGN

- Digital Strategists
- Subject Matter Expertise
- Program Managers
- Experience Design and Usability
- Visual Designers

# 10 YEARS

## PROVEN DELIVERY OF CLOUD-BASED SOLUTIONS

Gold  
Microsoft  
Partner



# ABOUT THE ASSESSMENT

The Cloud-Native App Innovation Assessment is designed to modernize your workloads according to the latest set of Azure best practices and industry standards. Our experts will work together with you to define an innovation approach, they will go through all five pillars of Azure Well-Architected Framework: Cost Optimization, Operational Excellence, Performance Efficiency, Reliability, Security; will make a trade-off analysis and provide you with a design document and high-level implementation roadmap that you can follow to make your solution cloud-native and modern.

At the end of the engagement, the customer can expect the following benefits:

- App Innovation Architecture Document with actionable recommendations and defined further steps
- High-level implementation roadmap for application modernization
- Understanding of Cloud-Native apps and Well-Architecture Framework based on your solution



# AGENDA & DELIVERABLES

## AGENDA

- An introduction to Cloud-Native apps, R's migration approach, and Azure Well-Architected Framework
- Select workload candidate for App Innovation
- Assess the current state of the solution, check dependencies and migration options
- Conduct technical interviews with SME to design future state
- Make technology selection and settle cloud migration strategy
- Define high-level implementation roadmap
- Host workshop to present final design and findings

## DELIVERABLES

- App Innovation Architecture Document
- High-level implementation roadmap for application modernization
- Understanding of Cloud-Native apps and Well-Architecture Framework based on your solution
- Estimated budget for the next step

# SOFTSERVE's CLOUD-NATIVE APP INNOVATION ASSESSMENT

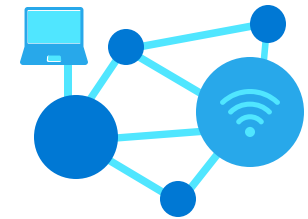
Consists of:

- **Providing specific guidance** to move your architecture into cloud-native paradigm
- **Designing** application modernization with Kubernetes, serverless and managed databases.
- **Using the 5 pillars** of the Azure Well-Architected Framework (Reliability, Cost Optimization, Security, Operational Excellence, and Performance Efficiency)
- **Introducing services** to accelerate development and deliver app innovation

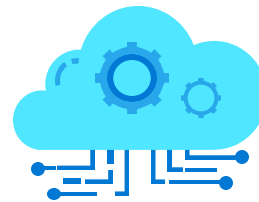
## Common cloud-native scenarios



Modernize business critical applications



Real-time telemetry



SaaS delivery



AI-powered apps

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# ASSESSMENT APPROACH

## PREPARATION

*Week 0*

Define solution/workload to review

Prioritize areas

## TECHNICAL INTERVIEWS

*Week 1*

Introduce to Cloud-Native apps concept

Assess current state of the solution

Conduct technical interviews with SME

## ANALYSIS REPORTING

*Week 2*

Analyze findings

Document key considerations for App Innovation effort

Generate report

## DELIVERY

*Week 2*

Deliver App Innovation Architecture Document

Conduct additional feedback session on request



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