

Cloud Services

APPLICATION MODERNISATION
SERVICE



Cloud Services



Winner
Microsoft Partner
of the Year

Ukraine



What will you benefit with Application Modernization service:

- **SPEED UP RELEASE CYCLES**
- **DECREASED TIME TO MARKET**
- **COST EFFICIENCY**
- **SECURITY AND COMPLIANCE**

CHALLENGES

Enterprise IT must be adaptive and fast, but legacy applications usually couldn't be flexible and scalable.

IDEAL SOLUTION

Cloud Services's cloud-native offering of Application Modernisation establishes the future state cloud-native architecture and continuous delivery model along with modernising complex legacy systems into cloud-native architecture.

DESIRED OUTCOMES

- Leverage cloud native design patterns, modern application development practices, along with Agile and DevOps enablement
- Cloud-native architecture enables increased agility, add or update new modules without having to rebuild entire applications. Scale up or out manually or automatically
- You get more scalable, cloud-native application with much higher productivity for much less money. Pay only for what and when you consume
- ISO, SOC and PCI compliant.

Cloud Services

Application Modernization Service

ABOUT App Modernization:

Cloud-native offering of Application Modernisation establishes the future state cloud-native architecture and continuous delivery model along with modernising complex legacy system.

This offer is best suited for CTOs, CIOs willing to increase profit by modernising their key applications, making them cloud-native and whole IT infrastructure agile and continuously deployed.

WHAT WE OFFER



Automated pre-migration assessment including Product Backlog, understanding app context, functionality, evaluation of potential value of cloud-native, migration estimate



Modern cloud application architecture



Successfully migrated application on Azure through relevant scenario: re-host, refactor, rebuild or rearchitect, architecture, migration plan and migration itself



Design and Development including automation framework, security framework, monitoring tool tuning, documentation including source code, scripts, Azure DevOps repository

Cloud Services Azure App Modernization

To solve the problem on application modernisation Cloud Services team built application as PaaS platform in Azure using [Azure App Service](#), Azure Content Delivery Network. That solutions had few profound benefits:

- o **Autoscaling** released with Azure App Service built-in tooling that allows to reduce time to market, speed up releases and scale according to business demand immediately

- o **Monitoring** set up with App Insights, Azure Monitor, Log Analytics which enables to monitor and prevent fails, downtimes even before some events are occurred

- o **Secured** by [Azure Security Center](#), [Azure Key Vault](#), [App Gateway](#), SSL certificates – developed security framework allows to follow the highest standards of cybersecurity protection.

Customer success: Delivery Auto wins with application modernisation



One of the main challenges was to make globally distributed web application, improve application performance and optimise costs at the same time. The end technical goal was to make process automated and scalable to address risks of peak loads during the 'hot' operational seasons. Client designed to adopt cloud native approach to solve the problem.

Mission critical priorities:

- IAAS including support in cloud governance and cloud operations
- Legacy application modernisation.
- High resiliency
- Cost efficiency as main decision making factors.

Continuous optimising cloud costs, monitoring of consistency of the resources and supplying appropriate security level are one of the main tasks for cloud operations. Within the CloudOps service Customer get continuous cost monitoring and optimisation, resources governance, incident management and many more. It gives significant economy of the resources and efficiency of cloud operations. Customer have access to various Power BI dashboards that allows him to track metrics up-to date and from any device.

Cloud Services Application Modernization service

- Call for more information: +38 044 364 77 79
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- Ask a question via email: team@cs-worldwide.com
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