

Nous App Modernization Bootcamp: 4-Week Proof of Concept

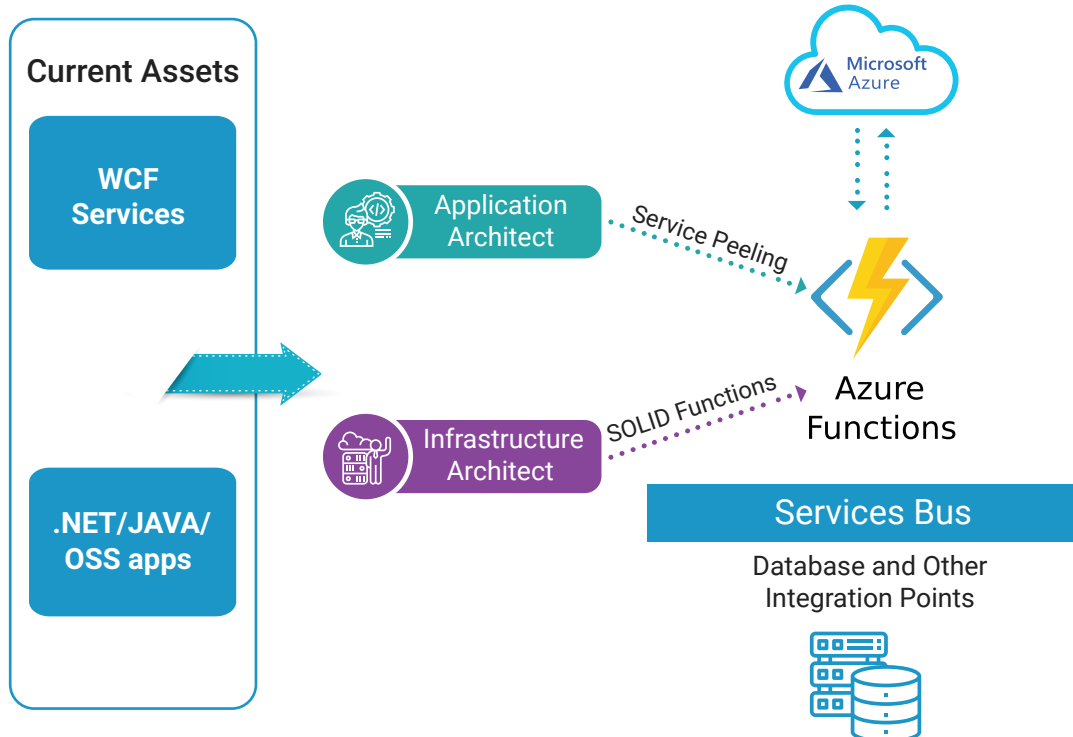
Nous App Modernization Bootcamp is a consulting service that will demonstrate the benefits of modernizing applications using Azure Functions or Azure App Services based architecture. The offer includes modernizing a selected application in the customer's environment.

**Microsoft
Partner**



Gold Cloud Platform
Gold Application Development
Gold Data Analytics
Gold Data Platform

Solution Overview



Azure functions help in breaking down large applications into smaller discreet functional code units

As microservices architecture, provides excellent capability to auto-scale up/down on-demand

Implement the new architecture in parallel with the legacy system to ensure that there is no impact on business

Migration Phases

01 Prepare

- ▶ Application discovery
- ▶ Identify business functions that are independent
- ▶ Target architecture
- ▶ Incremental implementation plan

02 Design

- ▶ Infrastructure roadmap
- ▶ External communication
- ▶ Inter context communication
- ▶ Packaging & deployment model

03 Build

- ▶ Develop function
- ▶ Setup CI/CD pipeline
- ▶ Release management workflow
- ▶ Blue-green deployment strategy

04 Operate

- ▶ Log aggregation and endpoint health
- ▶ Declarative resource management
- ▶ Auto-scaling

Lower TCO

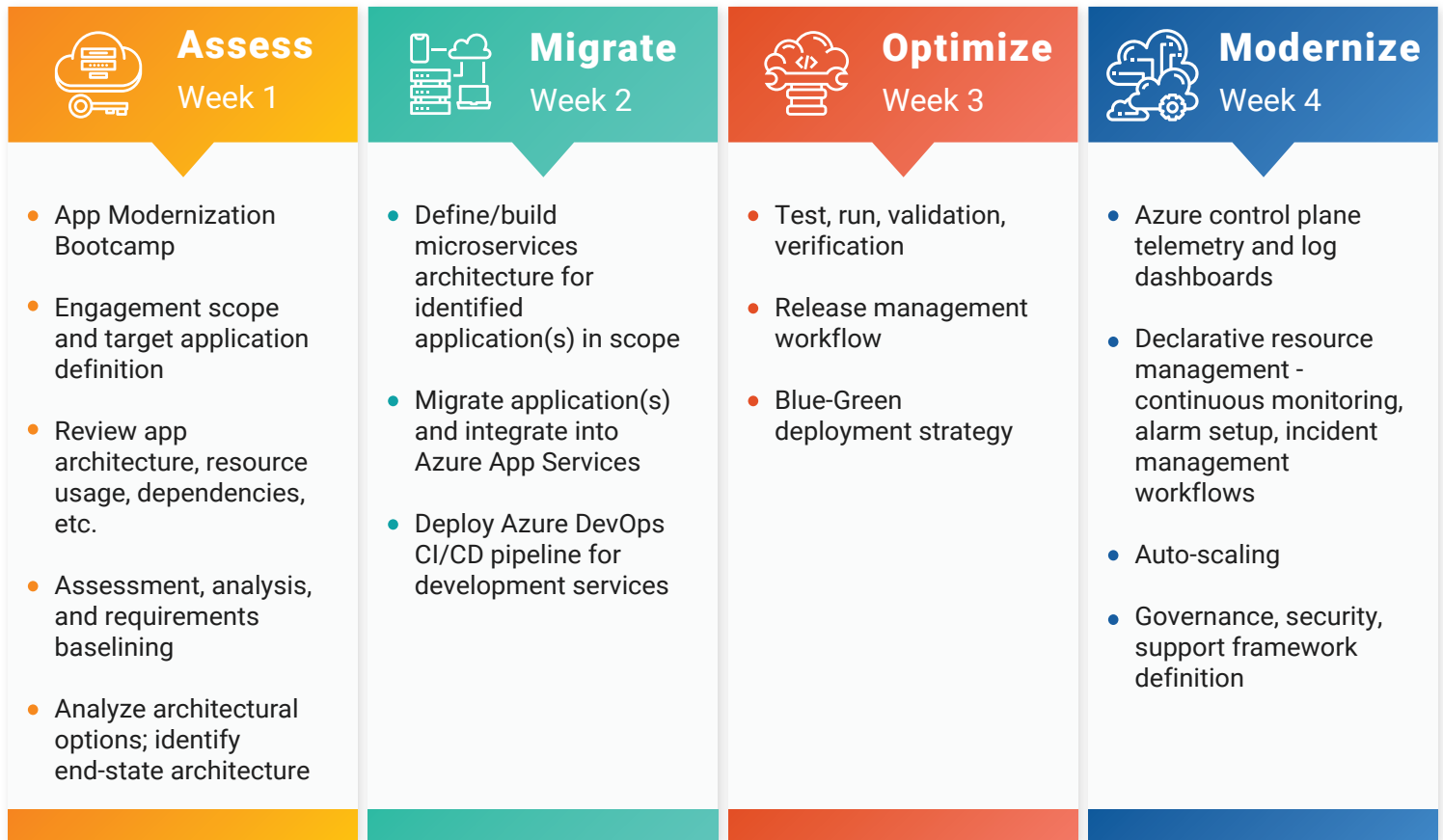
Elasticity

Microservices

Language Neutral

Managed Service

Engagement Plan



Deliverables



Azure App Services Workshop



Azure governance, policies, and security blueprints



Fully architected and modernized application in customer Azure account for selected application(s) and use case(s)



Modernization approach documentation



Azure DevOps CI/CD pipeline with automated tasks



Best practice guide to operate and manage Azure App Services environment

USA

California
Tel: +1 925 425 7325

USA

New Jersey
Tel: +1 732 985 9533

CANADA

Toronto
Tel: +1 905 402 9943

GERMANY

Mainz
Tel: +49 6131 28910 31

UK

Brentford
Tel: +44 208 587 1411

INDIA

Bangalore
Tel: +91 80 41939400



nousinfo.com
testtree.com
vserve247.com



info@nousinfo.com



@nousinfosystems



company/nous-infosystems