



## Results

- ✓ Reduced Infrastructure maintenance cost
- ✓ Increased agility in product development and deployment
- ✓ Satisfied CX
- ✓ Zero downtime set for upgrades
- ✓ Enabled multitenancy solutions
- ✓ Accelerated customer onboarding processes

**Industry:** Healthcare

**Country:** United States

## Technology Environment

- Azure Service Fabric
- PowerShell
- VSTS
- .NET
- Azure SQL Server PaaS
- Redis Cache

## Cloud enabled DevOps for a leading health management firm

### Client

Digital health management company that provides a population health and care coordination platform for healthcare provider organization to deliver care to their patient population.

### Business Requirement

- Client required an agile and scalable platform for upcoming business growth
- Reduce the projected increase in application maintenance cost
- Digitise the monolithic architecture based system to meet the current digital world

### Scope of Service

Re-architecture the legacy platform to microservice based system and deploy in Azure Service Fabric platform for higher resilience and scalability

### Solution Highlights

- Marlabs selected microservices as the answer to increase the agility
- Azure Services was used as the underlying technology foundation
- DevOps model enabled a continuous build and deployment cycle
- Digital certification with strong encryption stepped up the security posture of the solution provided
- Instituted a seamless, automated one-click deployment to a cluster of Azure Service Fabric nodes
- Revitalized, self-healing system enabled zero maintenance downtime