



# API Led Digital Transformation for a US based insurance giant

## CASE STUDY

### Challenges:

- Current IT Systems are built on old architecture which are tightly coupled and not scalable to meet increasing demand
- High cost of change in Current IT system
- Changes in current IT system is highly time consuming
- Slower product rollout leading to tough competition

### Solution

Coforge architected Enterprise Integration platform using Micro Services Architecture to integrate and scale IT systems quickly

- Micro service end point design developed using Domain Driven Design
- Micro services are mostly written in Java ( Spring-boot and core java) & Python and they are stateless
- Docker for deployment, which support Micro services architecture.

### Benefits

- **Product rollout time to market** - Application integration using EIB coupled with our mature DevOps and CI/CD practice reduced development time from 6 weeks to 1-2days
- **Integration** - Both upstream and down stream applications integrated with PAS
- **Scalability** - Business services can be scaled at will by using Docker infrastructure
- **Resilient/Flexible** - Failure of one service does not affect other services. Easy to enhance, independently test and deploy, freedom to choose technology

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