



# Digital Transformation

“White Glove” Journey to Cloud Experience



## API ENGINEERING

Business needs often change quickly in response to ever shifting digital markets, where a new service or product could disrupt the entire industry. It is imperative that Enterprise applications reach maximum potential by integrating external and internal systems alike leveraging data and functionality.

Trbhi has recognized this shift in the importance of API's and the importance of delivering scalable and secure API development services for our clients. Our team of experts can analyze your current processes, architecture and help you make the right choice of API management and API integration solutions to unleash the potential and deliver value to your customers.

We are a design first api engineering team with proven experience in delivering a Level 3 – Richardson Maturity model hypermedia API. Our architectural experience in large scale distributed systems and end to end API lifecycle management, brings in unique approaches and methodologies in developing cross industry enterprise API apps.

## Deliver Tangible Results

### Design & Architecture

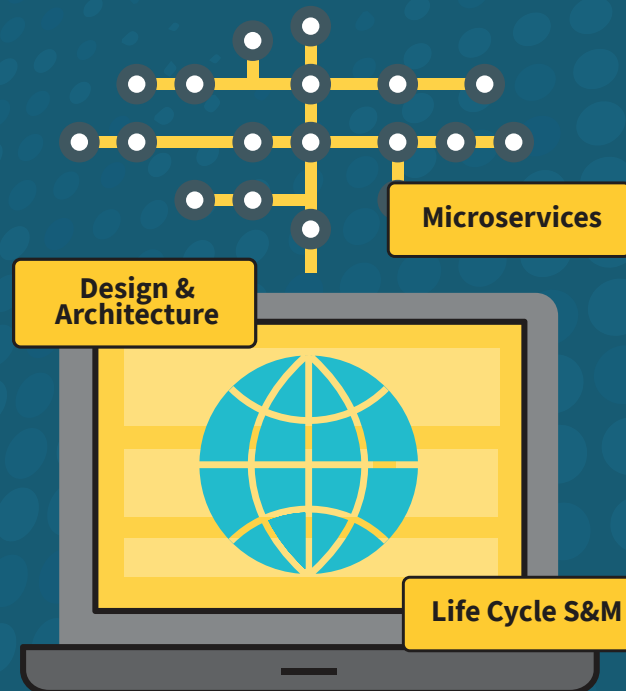
We have experience in building design first implementation approach in developing a RESTful hypermedia API for industry specific solutions. Our stateless design helps customers in horizontally scaling the api infrastructure & ability to leverage full potential of cloud's elastic infrastructure. We have experience architecting API apps to be fault tolerant, resilient, performant & scalable.

### Life Cycle S&M

We have experience in managing end to end lifecycle management of api's including usage based monetizing. Our secured, scalable, monitored api infrastructure helped us to set up a 247 support model for incident management for defined SLA's. We have experience in designing and running an efficient ITIL service support model to handle problem management, change management, knowledge management, availability management along with SLA based incident management.

### Microservices

We have experience transforming SOA based monolithic enterprise applications to microservices. Our unique phased rollout approach takes into account enterprise's people, process & technology through the journey towards microservices architecture. Our container first design helps to run microservices in multi container orchestration platforms like Kubernetes and a service mesh like Istio. we design microservices to be scalable, resilient, easy to deploy.



## Our Expertise

### Services we offer

- API Design & Architecture
- API as a service
- API Lifecycle Support & Management
- Third Party Integration

### Technologies

- Apigee
- Mulesoft
- Azure
- Restful API
- Swagger
- OpenAPI
- Apiary
- Postman
- .NETcore
- Node.js
- Docker
- Kubernetes
- Istio
- Apigee
- Stripe
- Redis
- MongoDB
- Elastic Search
- Logstash
- Kibana
- GraphQL
- Grafana
- Influxdb
- Service Bus
- Cosmos DB
- Azure
- AWS
- GCP
- Machine Learning