Infosys One Click API

The Governed API Lifecycle Manager



Do you have these challenges in your enterprise as part of implementing and managing APIs?

Infosys One Click API automation solution helps to address all these challenges along with bringing in several additional value adds to the enterprises in their API journey.





Why One Click API?

One Click API is an extreme automation solution which provides a standardized and governed platform at enterprise level for different teams to implement APIs with high quality, faster time to market and reduced cost while adhering to enterprise standards and industry best practices.

One Click API supports API governance with -

- Multiple API gateways
- Centralized developer portal across gateways
- Multiple teams
- Multiple tools for CICD and DevOps

Design

Manage

Ensure your design is RESTful from start and aligned to industry and enterprise standards

Pre-built pipelines with defined quality gates to automate build, deployment, testing and operational aspects of APIs

Implement

Automate all repeatable tasks while team can focus on logic specific to API

Publish

Custom portal to catalog APIs at enterprise level with support for developer on-boarding, community forum and analytics



Key highlights

Leveraging One Click API helps both enterprises starting newly on their API journey as well as those with already implemented APIs across different methodologies to establish a governed and standardized approach for building and managing APIs.



COE Setup with E2E API Governance in < 2 weeks



50%+ savings in API implementation timelines



75%+ reduction in defects



50%+ Cost Savings through custom portal and automations



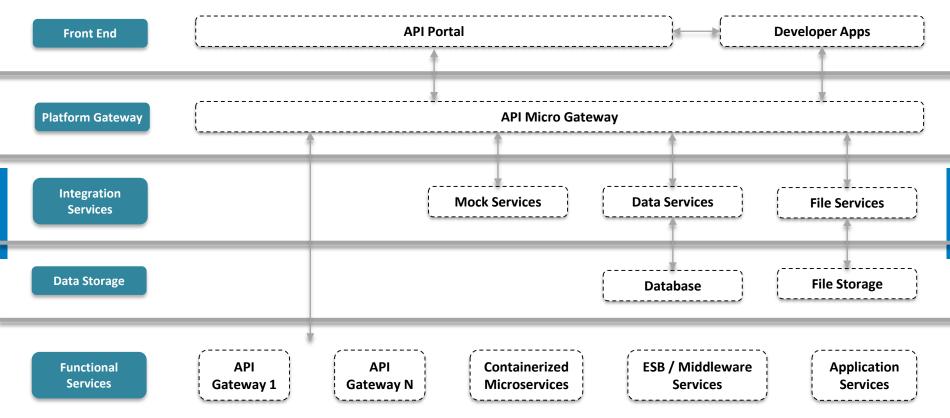
Release APIs to prod in **Days**

...and the benefits and savings keep increasing over time with more APIs and teams



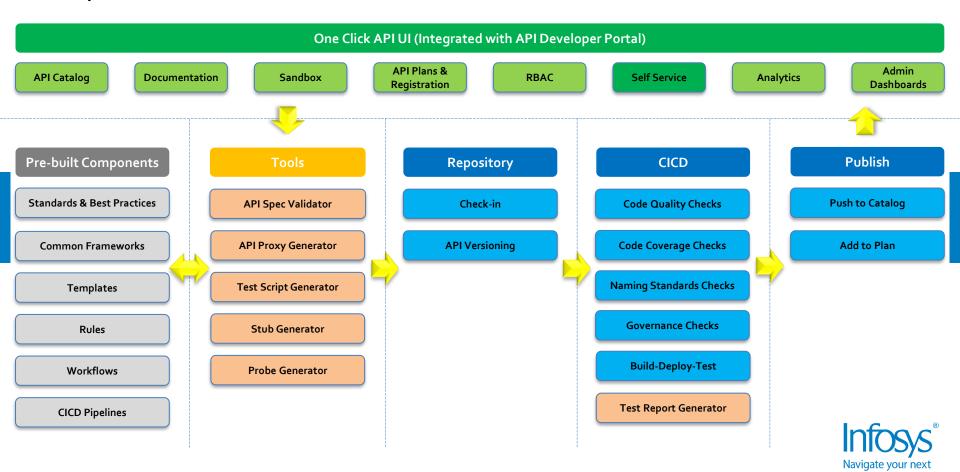


Logical Architecture





Component Architecture & Workflow





Infosys Experience is backed by Enablers for Robust Execution and Scale





- Azure Integration Platform setup, Administration & Governance
- Integration Architecture and design
- Establish and maintain technology Frameworks



- Integration Core framework development
- Integration Solution development
- Integration Factory Setup & Services

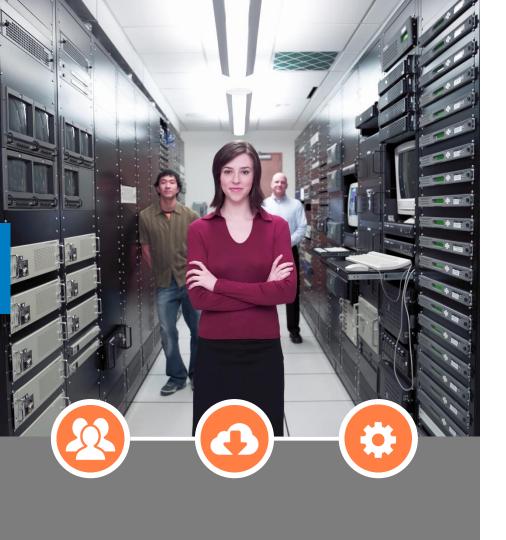


- Azure Integration Architecture definition
- Platform Architecture
- Cloud & Integration Strategy and Consultancy



- **Engineering and Support**
- Monitoring and Troubleshooting





Our Success Stories

Infosys

In-house central API Cloud portal on Azure cloud to publish functional and domain specific APIs built across the company implemented on different API gateways / products / packages. Maximize innovation, reuse and adoption across the enterprise and with partners.

Leading Telecom Provider in Europe

Central cloud platform with capabilities to host APIs and solutions to be consumed across several markets across the world. Common developer portal to offer self service capabilities with one click automation, adoption and analytics.

Leading Global Cosmetics Retailer

One Click API automation solution implemented successfully for Europe market to govern and standardize API implementation by different teams. Solution being rolled out to Americas and APAC geographies also now.



