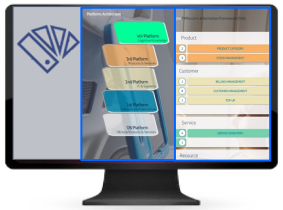
Telefónica

Apification Strategy

Global IT – Digital Integration

Digital Architecture - API Portal

API Catalog

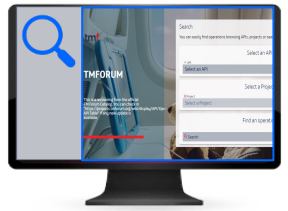


Allows API Inventory and tag them with different criteria (ej. Functional Domain, Realms, Departments, etc…), in addition allow check APIs defined at global level and which ones are being used/implemented in each country.

BIG NUMBERS APIs Tool

100% Dual Vision (Governance Centric & Local Implementation)	100% Third Party Portal-less (Services & Resources)	+80% Roadmap Predictability
+ 70% Increase API Life Cycle Productivity	+30% Reduce Effort Implementation	+ 60% Reduce Effort Testing

API Technical Implementation Repository

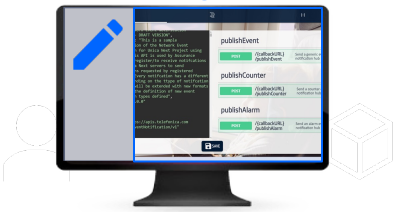


Allows Microservice Inventory (orchestation level and data access) which ones each API requires to consume to offer the different capabilities.

Planning Tool & Roadmap

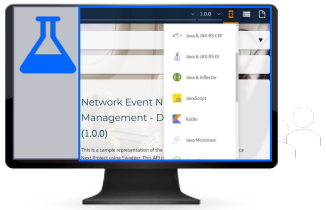
API Deploy Planification control tagged by OB (develop, certification and deploy).

Services & Implementation Desing tool



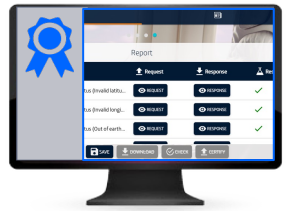
Allows registry and update all the API contracts uploaded in the portal instance, here is where all the technical details are detailed for each interface designed: version, operations, securization models…

Client & Server Code Generator



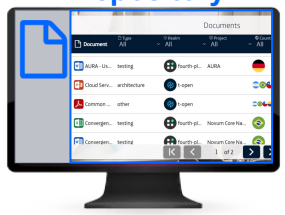
Allows code templates auto-generation of the server / client services based on API contract.

API Testing Automation



Makes automatically the syntax, semantic and functional validation of the API implementation deployed in an environment based on a test list defined previously.

Documentation Repository



Centralized repository of all information relative to the Apification process (documentation, standars, test plans, architectures…).

Telefónica