

Speed things up without losing control.

12

API LIFECYCLE STAGES FOR DIGITIZING NEW EXPERIENCES

Create. Developers are expected to quickly create and frequently update compelling omni-channel digital experiences powered by APIs.

Control. Security architects and integration teams need to control APIs to enforce policies, speed time to market and optimize performance.

Consume. Lines of business are under pressure to introduce amazing apps and services that are easy to find, consume and monetize.

Analyze. Lines of business, testers and DevOps need to continuously measure what matters – acquisition, engagement, retention, conversion and quality.

01

Model. Specify the data needed for your API endpoints (mobile, cloud, IoT, etc.).

02

Orchestrate. Combine and normalize data from multiple sources.

03

Transform. Convert legacy formats (e.g. XML) to modern consumable formats (e.g. JSON).

04

Document. Generate docs and code-snippets for models and API operations.



05

Deploy. Rapidly deploy APIs to the target environment with little or no set-up effort.

06

Manage. Manage access to APIs and protect quality of service via rate limiting and SLAs.

07

Secure. Establish and enforce enterprise policies for security and firewalling APIs.

08

Scale. Auto-scale the infrastructure up or down to run your serverside apps.

09

Publish. Market to internal groups, partners or the general public via a central catalog.

10

Discover. Provide self-service access for developers to browse APIs, their attributes and documentation.

11

Invoke. Execute API operations or out-of-the-box MBaaS services from a client app.

12

Monetize. Track utilization and apply rate-plan policy to generate API revenue.



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