

# API Fortress with MuleSoft Anypoint™ Platform



## Better tests. Fewer incidents.

API Fortress is a technical and strategic partner of MuleSoft for web service and API testing automation with Anypoint Platform workflows. In just minutes, Anypoint users can begin generating powerful data-driven API functional tests.

Teams can reuse the functional tests as load and performance tests that validate entire API flows and fully capture real world scenarios. The all-in-one API Fortress platform also offers mock API servers (for shift-left testing) and unified API monitors that can run continuously in any environment and be automated with or without a CI/CD. API Fortress tests and monitors maintain accuracy and data integrity throughout continuous changes to databases and code repositories.

**Shift left with greater confidence. Set the bar higher for SLA reliability and performance across all internal and public APIs.**

## Challenge: Reduce Risk and Eliminate Bottlenecks

Most Anypoint Platform users strive to maintain quality-at-speed as they increase iterations and shorten development sprints. It then becomes paramount to test APIs during every stage of the SDLC. Additionally, it becomes critical to break testing silos by streamlining collaboration. Organizations must make API tests, test results, and notifications accessible across various teams and environments. Effective team and cross-functional collaboration on API tests ultimately allows teams to prevent excessive testing scope, which can contribute to costly delivery bottlenecks and technical debt.

## Solution: Reimagine API Testing for the API Economy

API Fortress for MuleSoft Anypoint™ Platform empowers multiple stakeholders to work toward API quality in parallel throughout the API lifecycle. As a single platform that can integrate with other enterprise tools, API Fortress effectively transforms API testing into a quality gate. While Mulesoft Anypoint expedites the creation and governance of your new API program, API Fortress does the same for API testing and monitoring.

“We noticed a considerable increase in the quality of code released with the help of API Fortress. Their flexible platform makes it easy to integrate API testing into any workflow without disrupting legacy or new tools. We shifted testing left and standardized a single API testing strategy across the whole organization.”

—Sander Rensen,  
Lead Solution Architect at CapGemini



## API Fortress: API Testing. Evolved.

- ★ **Powerful:** Step up to data-driven, end-to-end, and collaborative API testing
- ⚡ **Fast:** Mass generate API functional and load tests
- 📦 **Scalable:** Simplify testing of APIs requiring high numbers of scenarios
- 🏠 **Flexible:** Use the hosted cloud or self-host with a container
- ⚙️ **API-first:** Integrate test results, data, and notifications with any platform in your toolchain
- ∞ **Continuous:** Automate tests with or without CI/CD, and reuse tests as monitors that can run in any environment





## Build High-Quality APIs Faster

- Generate functional tests in seconds from MuleSoft payloads or specs (RAML or Swagger/OAS)
- Build tests in your IDE, our local IDE (APIF Forge), or our scriptless drag-and-drop tool, Visual Composer
- Empower architects, engineers, developers and data platform leaders to work in parallel with QA and testing teams
- Standardize good testing processes and empower distributed teams with a centralized hub for collaboration and transparency into API health and forensics



## Diagnose and Remediate API Bugs Early

- Shift testing left as early as the design stage to enable API-first development
- Get detailed test reports on every aspect of the API, including pass/fail assertions, headers, and functional success
- Use our dashboard, or export report data to Kibana, Tableau, or any preferred data platform



## Simplify Integration Testing

- Reuse functional tests as integration (end-to-end) tests
- Reproduce user flows across complex business transactions with many connections
- Ensure test robustness with an open workbench



## Configure Deployments for Current and Future Needs

- Deploy locally, in the cloud, or hybrid cloud
- Integrate out-of-box with all major API gateways and any of the platforms or systems in a DevOps, SecOps, or CI/CD toolchain
- Customize API Fortress for specific QA and testing workflows
- Manage access with SAML 2.0-based SSO

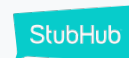
### Customer Success



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