

Our Postman Partnership

Modernize your API Lifecycle using Postman with Blue Altair for Enterprise-Ready Solutions

Postman is the leading API platform that helps a developer to simplify and streamline every stage of the API lifecycle, from design and development to testing, documentation, and monitoring. With the rise of microservices and API-first architectures, Postman empowers developers to boost productivity, API quality, and cross-functional collaboration.

Blue Altair is a preferred partner for Postman and uses Postman for enterprise to reduce time to market for integration-heavy projects and ensure stability, reliability, and observability of APIs. With extensive experience using Postman for internal and public-facing API development, automated testing, and contract-based validation in domains like banking, healthcare, and digital commerce, we can help enterprise accelerate their digital transformation journey with APIs.

Our Proven Delivery Framework Using Postman

At Blue Altair we use Postman as a fundamental part of our API engineering and QA strategy:

API Design & Governance

- Define OpenAPI specs and validate collaboratively.
- Build standard API templates for consistent onboarding across teams.

Contract Testing & Integration

- Set up test collections for functional and integration scenarios.
- Use mock servers to decouple frontend-backend development.

Test Automation & CI/CD

- Automate regression and smoke tests with Newman CLI.
- Integrate Postman test collections into CI/CD using Azure DevOps, Jenkins or GitHub Actions.

Monitoring & Reporting

- Use monitors to validate API performance and uptime.
- Build dashboards for defect tracking and release readiness.

Why Postman?

Developer Features

End-to-End API Lifecycle

Design, mock, test, and monitor APIs all in one place.

Collaboration

Workspaces, version control, commenting for development and QA teams to collaborate in real time.

Automation

Collection runners, test scripts, Newman, GitHub Actions to streamline CI/CD pipelines.

Environment Management

Use pre-defined environments for dev, QA, UAT, prod to reduce manual rework and errors.

Version Comparison

Track and analyse API changes across versions to ensure backward compatibility and prevent regressions that impact customer integrations and app stability.

Mock Servers & Monitoring

Develop in parallel with mock servers and reduce risk with automated uptime monitoring to detect and fix issues early.

AI-Powered Assistance

Automatically generate test scripts, documentation and collections using Postman's AI features to reduce manual work and improve consistency.

Enterprise Features

API Governance

Set organization-wide standards, enforce API contracts, and ensure consistency across teams with Postman's governance rules and version control.

Security and Access

Role-based access control, SSO to manage user permissions and protect sensitive API work.

Audit Logging

See all platform activity and user actions to support audits and compliance.

Enterprise Visibility

Leadership can track API development, performance, adoption metrics with advanced reporting and dashboards.

How can Blue Altair Help?

Just starting out with APIs or scaling to enterprise-wide integration? Blue Altair can help you assess your current API landscape, recommend the right Postman version and implement best practices for performance, security and collaboration. We'll assess your API ecosystem, recommend the best Postman plan, and implement performance, security, and collaboration best practices.

Case Studies

Vehicle Auction Platform – Optimizing API Workflows for Marketplace Integration

Business Problem

An automotive startup in North America was looking for a best-in-class vehicle auction experience by integrating APIs for user management, bidding, vehicle listings, and third-party services like transport and payments. The challenge was to ensure smooth API collaboration across systems and reduce time spent in manual testing.

Solution

Postman was used to design and test all API endpoints, ensuring contracts were clear and reusable across teams. Newman tests integrated into CI/CD pipeline in Azure DevOps enabled automated checks during each deployment. Pre-request scripts and environment variables in Postman helped to manage tokens and test across environments.

Result

A 35% reduction in manual testing time and improved API reliability. Continuous integration with Postman and Newman ensured faster feedback loops and stable releases across the different platform.

Digital Banking Platform – Streamlining API Integration and Monitoring

Business Problem

One of the digital banks in APAC region wanted to enhance the banking experience by exposing and integrating various services for fund transfers and account management with APIs. The challenges included ensuring reliable API integration, maintaining high uptime, and promptly detecting any performance issues.

Solution

Used Postman to design, mock, and test all APIs and ensure they met the required specifications. We implemented automated testing using Newman within the Jenkins CI/CD pipeline to continuously validate API functionality. We used Postman's monitoring capabilities to detect and alert on any latency anomalies, which facilitated quick responses to performance issues.

Result

Achieved high API uptime and ensured reliable banking services for users. The monitoring helped with early detection of integration issues which led to quicker resolutions, enhancing overall system stability. The automated testing pipeline reduced manual QA efforts and helped in faster deployments.

Which Version of Postman is Best for You?

Choosing the right Postman plan depends on your team's size and goals. If you're looking to scale efficiently, secure your APIs, and align multiple teams under a single strategy, the Enterprise plan is your best choice.

Plan Options

Free <i>Best for Individuals or very small teams</i>	<ul style="list-style-type: none">• 3 shared workspaces• 1 custom domain• Limited collaboration features
Basic <i>Best for Small teams starting to collaborate</i>	<ul style="list-style-type: none">• Unlimited shared workspaces• Basic integrations (e.g., GitHub, Jenkins)• Limited team roles and permission control
Professional <i>Best for Mid-size teams with governance needs</i>	<ul style="list-style-type: none">• All features in Basic• API version control and changelogs• Reporting and insights dashboards• AI-powered test script and documentation suggestions
Enterprise <i>Best for Large teams, enterprises, compliance-focused organizations</i>	<ul style="list-style-type: none">• All features in Professional• Single Sign-On (SSO)• Advanced user and team management with granular permissions• Audit logs for compliance and tracking• Enterprise-wide API governance tools• Private API network• Priority support with SLAs and dedicated success manager• Custom reporting and analytics• Tailored onboarding and enablement

About Blue Altair

Blue Altair is a niche, industry-recognized business and technology consulting firm that assists our clients with digital transformations. We offer Assessment and Strategy, Technology Implementation, and Managed Services in API Management and Integration; Data Management; Digital Application Development; and Data Science and AI. Our Client Success capability ensures a higher-than-industry rate of successfully delivered projects, with a primary focus on program and project management, business analysis, and quality assurance. Blue Labs is our innovation hub, where we use cutting-edge technology to build offerings that deliver accelerators and solutions. Our culture is the heart of our existence, and our core values are the key drivers for our handpicked, top-tier performers.

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