



POSTMAN

# Postman API Platform Security

**We secure your API world so you can build the future.**

Postman maintains a security-first stance for its API collaboration platform, emphasizing robust data protection, compliance, and trust. As a cloud-based SaaS platform, Postman is trusted by nearly 500,000 organizations, including 98% of the Fortune 500, to handle sensitive API data securely. This trust is underpinned by Postman's rigorous security program and adherence to global privacy regulations like GDPR and CCPA.

Postman's message to customers is that cloud-first security and compliance are core to the platform's DNA, ensuring that even highly regulated enterprises can confidently collaborate on APIs at scale.



## Key Capabilities

Postman has a [shared responsibility](#) model by default and offers multiple layers of data protection giving the customer security team full control over sensitive data including:



### Bring Your Own Key (BYOK) Encryption:

A flagship Enterprise feature, BYOK encryption allows customers to supply and manage their own encryption keys which Postman uses to encrypt that customer's data. This gives you full ownership of your encrypted data in the Postman Cloud.



### Postman Local Vault

Secure, end-to-end encrypted local storage for sensitive data like API keys, passwords, and tokens. Vault secrets remain local and never sync to Postman's cloud, enabling safe, convenient API testing and usage.



### API Key Management and Secret Scanning:

Centrally manage the Postman API keys your team uses; controlling creation, setting expiration, and revoking keys as needed. Postman Enterprise also includes a Secret Scanner that proactively scans workspaces, collections, and documents for exposure.



### Threat Monitoring and Incident Response:

Postman's centralized logging API integrates directly with your SIEM, enabling real-time threat detection and rapid response, minimizing damage compared to traditional on-prem setups.



# Cloud-First Security



Postman chose a cloud-first architecture to provide better security and agility than traditional on-prem tools. Modern cloud infrastructures allow Postman to implement the latest safeguards with encryption everywhere, continuous patching, and zero-trust principles that respond rapidly to threats or vulnerabilities; advantages difficult to replicate with on-prem solutions.

## Cloud-First Value Pillars



**Industry Experts Agree:** “Cloud computing will set the security standard by 2029.” – Gartner



**Enterprise-Grade Security through AWS:** Cloud providers and platforms have dedicated security teams and economies of scale to deploy advanced protections that individual companies cannot match. Postman leverages AWS’s hardened infrastructure, including regularly patched systems, strict network isolation, and web application firewalls.



**Secure-by-Design:** Postman also retains no in-house data centers, all data is hosted in AWS’s highly secure facilities in the U.S. and EU, ensuring world-class physical and environmental security for customer data. The result is a secure-by-design platform where data is encrypted in transit and at rest by default, infrastructure is monitored 24/7, and security updates roll out seamlessly to all users.



**Critical for AI:** APIs form the foundation of AI, delivering critical data and services for accurate decisions. As AI adoption grows, APIs are called more frequently, making secure cloud-based infrastructure essential.

**Why it matters:** On-prem systems still account for roughly half of data breaches, often due to unpatched vulnerabilities, undercutting the assumption that on-prem is safer. Conversely, cloud providers excel at rapid patch management and incident response.

## Recognized API Security Authority

Postman’s enterprise security approach is comprehensive, modern, and validated. Our cloud-first API platform delivers superior security outcomes by leveraging strong encryption, continuous updates, and infrastructure that surpasses most on-premise setups, enabling you to boost productivity, ensure compliance, manage risk, and accelerate secure innovation without compromising speed.



For more information or to request a detailed security briefing, please contact Postman at [www.postman.com/company/contact-sales/](https://www.postman.com/company/contact-sales/)