



# Combating API Security Myths

## Secure APIs and Third-Party Integrations with F5 and AWS

Keep integrations secure across hybrid or multi-cloud environments with F5® Distributed Cloud API Security. Automatically discover endpoints mapped to your applications, control connections, and monitor for anomalous API behavior. With F5 security on your AWS instances, you can improve the security of your apps and data in the cloud while AWS secures the infrastructure of the cloud.

Learn more at [f5.com](https://f5.com) or find F5 Distributed Cloud Services on [AWS Marketplace](https://aws.amazon.com/marketplace).

APIs are everywhere, connecting apps and data across organizations. This explosion has expanded the attack surface in recent years, prompting OWASP to publish a Top 10 for API security. In fact, you might not even know exactly how many APIs are in your organization due to unauthorized shadow APIs.

Is your organization secure against API attacks? Test your knowledge against these common myths.

### Myth #1

Developers will build in API security.

**Truth:** Even if your own developers build in security for APIs, there are likely numerous third-party APIs operating with unknown or no security. Application security tooling may not be designed to catch all of the potential security issues in APIs, and even if an API started off with adequate security, it might not get needed updates or become a lost, unmanaged “zombie” API.

### Myth #2

A web application firewall (WAF) will protect APIs.

**Truth:** APIs have different security needs than apps. For example, APIs often get higher volumes of legitimate requests than apps. WAFs also aren’t designed to protect against API-specific threats, such as business logic attacks. Lastly, a good API security tool must help you discover unknown APIs, which a WAF cannot do.

### Myth #3

API security requires adding another tool to my towering security stack.

**Truth:** While you could add yet another security tool for APIs, you don’t have to. Look for a solution that’s part of a broader security platform with unified management and policy controls. A purpose-built API security solution will help you discover and protect APIs to keep your organization, customers, and partners secure.

