



3scale and F5 Solution Brief

API gateways like 3scale ensure that all API transactions are routed through a single channel for evaluating, transforming, and securing messages across an organization. This gives IT confidence that application API traffic is secured. Layering F5 BIG-IP Advanced WAF technologies on top of your 3scale API gateway provides an additional layer of assurance against most common attack vectors.

F5 has partnered with 3scale to provide an integrated and tested solution for advanced API security. This collaboration enables organizations that develop apps and APIs on 3scale to provide an added layer of security against layer 7 attacks.

About 3scale

3scale delivers flexible, highly scalable solutions to package, distribute, control, and monetize your APIs, so you can make the most of your API program by:

- Sharing company data, content, or services through web or mobile applications.
- Providing an API to external organizations, internal teams, or both.
- Avoiding the hassle and constant maintenance of building a solution from scratch.

3scale delivers centralized API management features via a distributed, cloud-hosted layer. The platform has built-in features to help you build a more successful API program, including access control, rate limits, payment gateway integration, and developer experience tools.

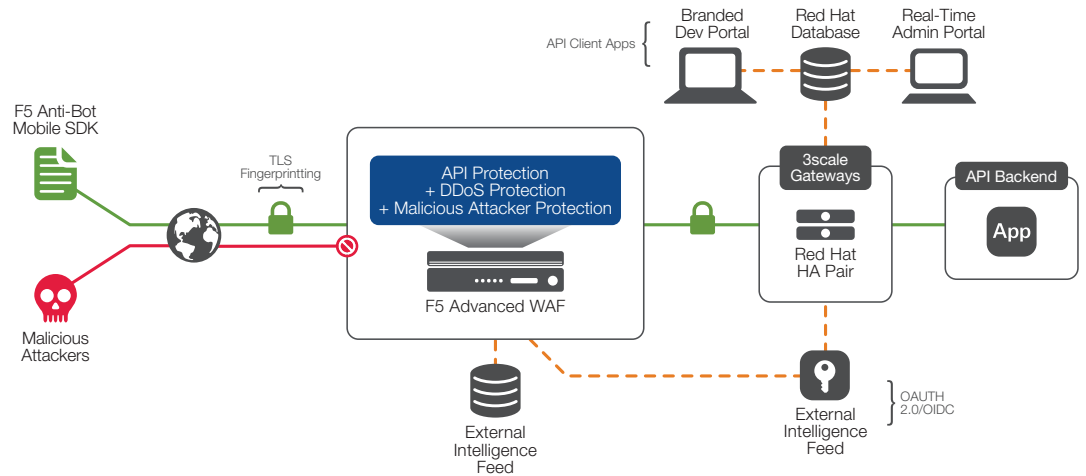


Figure 1: F5 enhances API protection in combination with 3scale

Using F5 Advanced WAF with 3scale

Using F5 Advanced WAF in combination with 3scale gives application developers:

- IP intelligence and blocking.
- Granular policy adjustment and control.
- Providing an API to external organizations, internal teams, or both.
- Avoiding the hassle and constant maintenance of building a solution from scratch.
- Protection against malicious attacks.
- DoS protection of applications

Advanced Security for an API-Driven World

The combination of F5 Advanced WAF and 3scale provides organizations with a comprehensively secure application environment. As applications begin to make full use of APIs for automation and configuration changes, securing APIs is an essential element in any IT organization. F5 and 3scale’s integrated solution will provide just this functionality.

