ONE-PAGER SOLUTION

Web Application & API Protection

Solution Overview

The F5 Distributed Cloud Platform delivers the security efficacy and ease of use that today's application architectures require. It's a better way to deliver modern application services with unparalleled performance and availability at scale. You can deploy and run containers and microservices applications anywhere customers demand—from data centers or colocation sites to cloud partners and out to the edge—offering consistent operations, security, and end-to-end observability.

Business Outcomes

Help your customers mitigate risk of digital compromise and downtime.

- Mitigate Application Vulnerabilities
- Mitigate Bots and Automated Attacks
- Secure APIs and Third-Party Integrations
- Protect Against DDoS Attacks
- Protect Application Infrastructure
- Prevent Client-Side Attacks

Key Benefits

Get comprehensive, easy-to-use SaaS security in any cloud and on premises.

Deploy anywhere with a purpose-built solution for distributed applications and multi-cloud environments.

Empower SecOps to do more, faster with end-to-end observability and policy enforcement.

Lower TCO through integrated services, SaaS form factor, and flexible deployments.

Enhance developer experience and speed time to service

Solution Components

Web Application Firewall (WAF): Protects web-based applications from a myriad of threats by acting as an intermediate proxy and inspecting application requests and responses to block and mitigate a broad spectrum of risks stemming from the OWASP Top 10, persistent and coordinated threat campaigns, bots, layer 7 DoS, and more.

API Protection: Guards application programming interfaces from threat actors that attempt to exploit them to facilitate a breach or other service outage. API protection performs similar functions as a WAF; however, traditional WAFs do not typically provide sufficient coverage for API protocols or data flows given their unique nature. This has left a lot of applications with serious coverage gaps if only a WAF has been deployed.

Bot Defense: Manages and deflects malicious automation and brokers legitimate machine-to-machine communication to defend against business logic risks, such as web fraud, intellectual property theft, credential stuffing and account takeover, industrial espionage, denial of service, and more.

DDoS Mitigation: Provides network-level shielding of volumetric denial-of-service attacks by filtering spoofed and malformed traffic, request floods, and other forms of abuse that attempt to overload your services and take them offline or disrupt them in a way that would result in a loss of customer confidence and access to services.

Client-Side Defense: Delivers protection against Magecart, formjacking, skimming, and other client-side security vulnerabilities. JavaScript monitors web pages for suspicious scripts and collects telemetry, which generates actionable alerts with one-click mitigation.

App Infrastructure Protection: Helps organizations protect their modern apps and the cloud-native infrastructure they run on. Provides high-efficacy intrusion detection for cloud-native workloads, combining telemetry collection with rules and machine learning to detect risks, vulnerabilities, and anomalies in real time across the entire app infrastructure stack.

Statistics & Evidence

- Organizations with significant investments in APIs—including those making liberal use of XaaS—need to modernize their approach to API security, and **78% have already implemented API security measures or plan to within the next 12 months.** That ratio is even higher—91%—among those organizations deploying at the edge.

- As applications and APIs continue to proliferate—along with the threats to each—identity-based security is **quickly becoming as important** as more traditional approaches to threat defenses.

- **59%** of survey respondents said they valued the **use of behavioral analysis** to determine user legitimacy.

- **Source**

Additional Resources

Get the latest sales content and customer stories:

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Contact Details

Let our experts take your cloud security worries off your shoulders, so you can get down to business. Visit **www.combis.hr**
Contact **Ranko Potkonjak** at **+385 91 6308183** to learn more or to schedule a demo.