



## F5 DISTRIBUTED CLOUD SERVICES. A REMARKABLE SYMPHONY.

The platform for the modern application-driven enterprise

Organisations are struggling to manage interoperability in today's highly distributed, hybrid multi-region, multi-cloud and SaaS environments. These architectures are technically complex to integrate, creating more latency and security risks, along with performance, availability, and resiliency challenges. The knock-on effect is longer application deployment lead times, stretched and often siloed IT resources, and an inability to truly realise the scalability and economics of the cloud. IT teams today are realising that it's no longer humanly possible to manage these modern application environments effectively. That's why they're turning to F5.

### CONNECT, PROTECT, AND RUN APPLICATIONS ANYWHERE

F5 Distributed Cloud Services are cloud-native SaaS-based security, networking, and application management services that securely connect and deliver a broad array of applications anywhere – on-premises, in the cloud or at the edge.

### COMMON USE CASES



Web Application and API Protection (WAAP)



Multi-Cloud Networking



Application Delivery Network



## BENEFITS OF F5 DISTRIBUTED CLOUD SERVICES



### SIMPLIFIED MANAGEMENT

F5 Distributed Cloud Services single management console means that every application can be delivered securely while ensuring optimum performance and IT team efficiency, regardless of where the apps are deployed.

F5 customers experience fewer management headaches, fewer security issues, and have more time to focus on the needs of the business when they manage all applications, whatever the environment, from the F5 Distributed Cloud Services cloud-native platform.



### ENHANCED SECURITY

F5 Distributed Cloud Services allow customers to easily enforce universal security policies through a single policy engine for applications across multiple clouds, in the data centre or at the edge. Removing the need for manual, point product, policy configuration.

### Additional security features include:

- AI/ML driven threat detection
- Web application firewall
- Shadow API discovery
- Bot defence
- In-line defences against large-scale network and application layer DDoS attacks
- Secure global private network connectivity for applications and services

## BENEFITS OF F5 DISTRIBUTED CLOUD SERVICES



### INCREASED AGILITY

**F5 Distributed Cloud Services enable IT teams to be more productive by:**

- Simplifying cloud networking and app connectivity across all distributed environments
- Reducing the impact of skill gaps in the IT team
- Increasing visibility by providing valuable insight into network and application performance issues across all sites
- Simplifying lifecycle management for globally distributed edge-based applications
- Providing globally distributed content caching and load balancing



### FASTER TIME TO MARKET

**F5 Distributed Cloud Services help to accelerate digital transformation efforts by:**

- Accelerating time to market, so customers can maintain a competitive edge with flexibility and scalability of modern apps and legacy VMs
- Saving time – the faster any issues are discovered, the faster they can be fixed
- Lowering TCO for better cost optimisation

## TOP 5 SIGNS THAT YOUR CUSTOMERS NEED F5 DISTRIBUTED CLOUD SERVICES

- 1.** Their application portfolio is rapidly expanding and includes a mix of legacy and modern, container-based services that are deployed on-premises, in the cloud or at the edge.
- 2.** Ensuring optimum application and network performance is becoming increasingly difficult for them due to fragmented teams and tooling for distributed environments.
- 3.** Enforcing consistent application security policies for every application, regardless of whether they're deployed on-premises or across different clouds, is one of the challenges they're still trying to solve.
- 4.** They're investing heavily in building new applications and services that rely on APIs to enrich how their customers do business with them.
- 5.** They've been tasked with building seamless network connectivity between multiple cloud providers and their data centre that is inherently secure and application aware.

## UNLEASH ULTIMATE SECURITY & PERFORMANCE WITH F5 DISTRIBUTED CLOUD SERVICES FROM EXCLUSIVE NETWORKS

Exclusive Networks is the global cybersecurity specialist for digital infrastructure, accelerating the transition to a 'totally trusted' digital world. F5's Distributed Cloud Services deliver industry-leading security and performance and, coupled with Exclusive Networks' team of talented local experts, can transform your customers' cloud experiences and security postures at scale.

## GROW YOUR F5 DISTRIBUTED CLOUD SERVICES BUSINESS WITH OUR SUPPORT

- Get going with our sales enablement services
- Gain confidence through our technical demos, design, staging and config services
- Extend your reach with our marketing services
- Provide flexibility and affordability with our payment over time solutions



Visit - <https://docs.cloud.f5.com/docs>

This is the official documentation repository of F5 Distributed Cloud Services.