# **Unify Your Multicloud Security and Control**



#### **Key Benefits**

- Comprehensive Multicloud Security F5 Distributed Cloud Services deliver end-to-end security across Nutanix Cloud Platform environments, including AHV and NC2, with unified policy management, secure network segmentation, and automated security enforcement
- Advanced Threat Detection and Mitigation Leverage Distributed Cloud Services' capabilities to detect and respond to sophisticated threats, including DDoS attacks and API vulnerabilities.
- Seamless Cloud Integration Benefit from a jointly validated solution that enables simplified deployment and management of security
  policies across multicloud environments
- Heightened App Performance Reap Distributed Cloud's traffic management and load balancing features that optimize application performance across multicloud environments

#### **Products:**

- AHV Virtualization
- Nutanix Cloud Clusters (NC2)
- Nutanix Cloud Infrastructure (NCI)

#### Solutions:

- Hybrid Multicloud
- Private Cloud
- Security

### Ready to get Hands-On?

Take a Test Drive

### With F5 Distributed Cloud Services and the Nutanix Cloud Platform

As organizations increasingly adopt multicloud strategies, they face new challenges in maintaining consistent security, performance, and operational efficiency across diverse environments. According to IDC, by 2024, more than 90% of enterprises will have deployed applications across multiple cloud platforms, doubling their requirement of unified security and management solutions. F5 Distributed Cloud Services are validated with the Nutanix Cloud Platform, including Nutanix AHV and NC2, to provide a comprehensive security and management solution. This combination empowers organizations to maintain consistent security policies, optimize application performance, and streamline operations across multiple cloud environments, all while reducing complexity and operational overhead.

#### **Industry Challenges**

· Complex multicloud management: Simplify your operations with unified cloud management tools that provide visibility and control

over all Nutanix Cloud Platform deployments.

- Expanding cybersecurity threats: Protect against sophisticated threats with advanced security features from F5 Distributed Cloud Services, tailored for multicloud environments.
- Performance Optimization in Diverse Environments: Ensure optimal application performance with F5's intelligent traffic management and load balancing capabilities.

## **Secure Global Application Delivery**

Many enterprises face challenges with scaling and migrating applications. This includes maintaining a consistent security policy and end-user experience while applications are migrating between public clouds, colocation facilities, and private data centers as well as between virtualization platforms. F5 Distributed Cloud Services enable seamless application extension and migration between Nutanix clusters (see below).

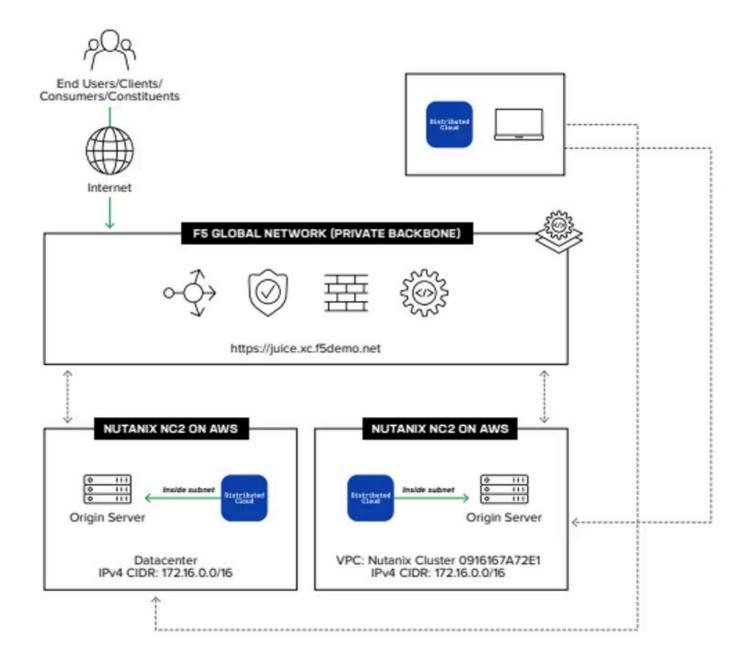


Figure 1: F5 Multi-Cloud Networking with Nutanix

#### Conclusion

With F5 Distributed Cloud Services and the Nutanix Cloud Platform, organizations can unify multicloud security, optimize performance, and simplify management. This integrated solution empowers businesses to confidently secure and manage their applications across multiple cloud environments, assuring consistent performance and availability. Ready to upgrade your multicloud security and performance? Discover how Nutanix and F5's integrated solutions can transform your IT infrastructure.

Explore the full capabilities of F5 Distributed Cloud Services and Nutanix. Learn more

## **NUTANIX**

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