# Advance Your Security and App Performance

#### **Key Benefits**

- Fortify Multicloud Security F5 BIG-IP delivers comprehensive security across Nutanix AHV environments, protecting applications from threats such as SQL injections, cross-site scripting, and other OWASP Top 10 vulnerabilities.
- Optimize Application Delivery Take advantage of F5 BIG-IP's load balancing and traffic management capabilities to ensure high availability and optimized performance of applications hosted on Nutanix AHV.
- Streamline Operations and Compliance Gain automated security operations and centralized management to maintain compliance with industry standards and regulations.
- Get Real-time DDoS Protection Protect applications against distributed denial-of-service (DDoS) attacks using F5 BIG-IP's advanced behavioral analysis and automated defenses.

#### **Products:**

- AHV Virtualization
- Flow Virtual Networking
- Nutanix Cloud Clusters (NC2)

#### Solutions:

- · Hybrid Multicloud
- Private Cloud

#### Ready to get Hands-On?

**Take a Test Drive** 

### With BIG-IP on Nutanix AHV | F5

As enterprises continue to adopt hybrid and multicloud environments, the demand for robust, integrated solutions to provide consistent security and optimized performance has spiked. F5 BIG-IP, when coupled with Nutanix AHV, offers a comprehensive solution that addresses these evolving needs by increasing security and optimizing application delivery within multicloud infrastructures. This combination advances application services, upgrades threat protection, and simplifies management, and is tailored for organizations leveraging Nutanix's hyperconverged infrastructure (HCI) to drive their digital transformation initiatives.

## **Industry Challenges**

- Complex multicloud management: Simplify management across hybrid environments by leveraging Nutanix's unified control plane
  with F5's centralized security management tools.
- Rising cybersecurity risks: Strengthen your security posture against an expanding threat landscape with advanced threat protection features from F5 BIG-IP.

• Operational inefficiencies: Minimize downtime and improve performance by integrating F5's application delivery services with Nutanix's efficient, scalable HCI platform.

## **Secure Global Application Delivery**

F5 BIG-IP delivers advanced load balancing, robust security features such as WAF and DDoS protection, and application acceleration, optimizing the performance and protection of workloads. Additionally, it supports high availability and disaster recovery, while integrating with Nutanix's automation tools for streamlined management. The combination of BIG-IP and Nutanix AHV results in a more resilient, secure, and efficient application environment (see below).

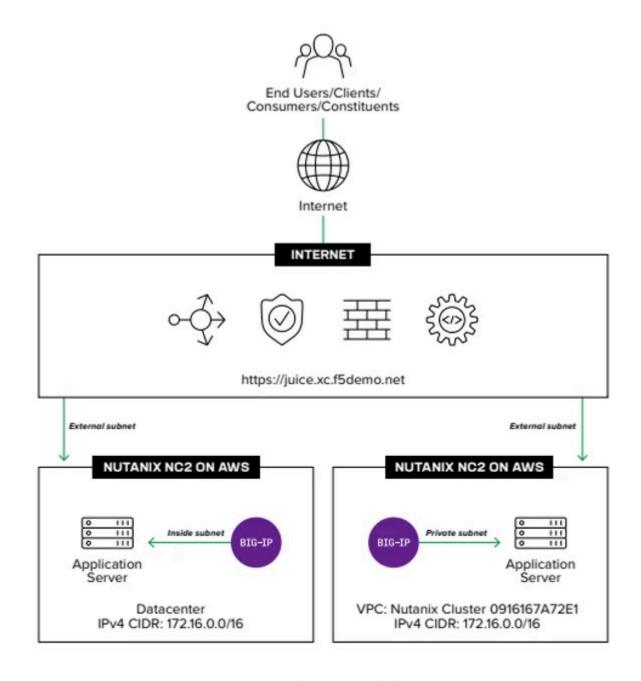


Figure 1: A depiction of how F5 BIG-IP provides secure global application delivery to customers

### Conclusion

By combining F5 BIG-IP with Nutanix AHV, organizations can safeguard their multicloud environments, improve application performance, and streamline operations. This powerful duo offers a unified solution for managing complex cloud architectures, ensuring that applications remain secure, available, and high performing.

Explore the full capabilities of F5 Big-IP and Nutanix. Learn more.

# **NUTANIX**

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