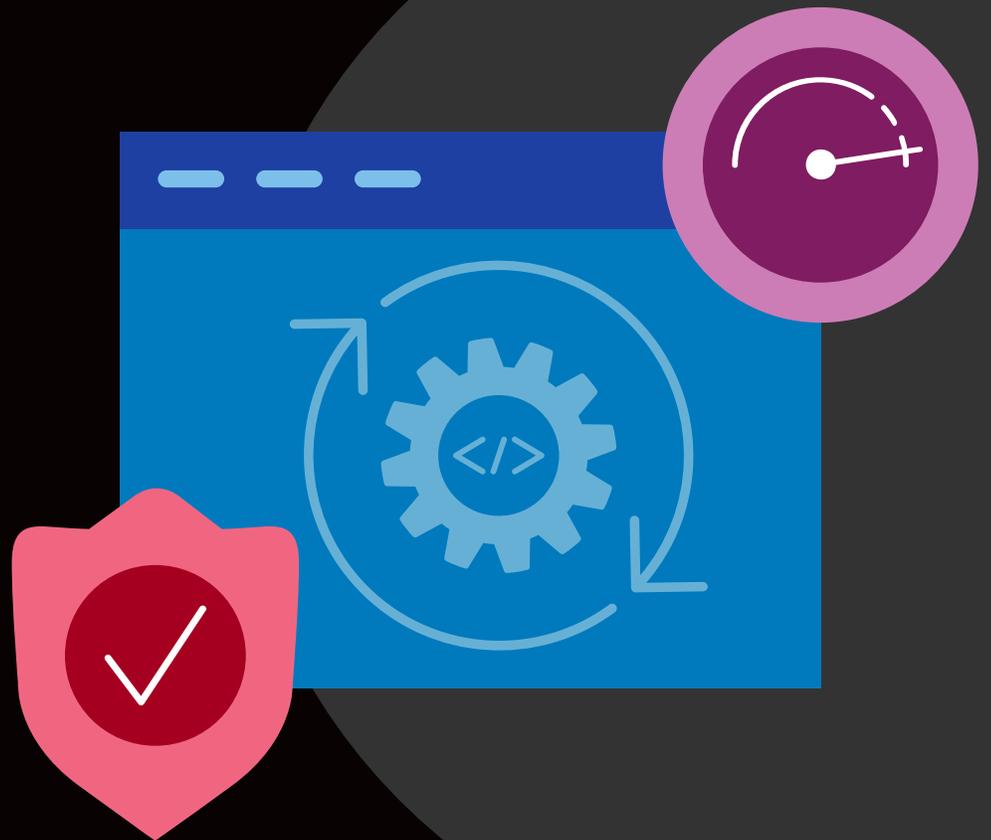


Simplify Enterprise Business Partner Exchange with F5 Distributed Cloud Services and Equinix Network Edge



Key Benefits

Seamless Global Deployment

Easily deploy infrastructure close to end users, leveraging Equinix's global footprint, for consistent performance while reducing complexity and time to market.

Scalability and Compliance

Ensure scalability and compliance with regulations while managing access control and data governance.

Unified Security and Networking

Leverage F5 Distributed Cloud Services for security, networking, and application delivery across distributed environments.

Global application deployment demands low-latency performance, robust security, and seamless hybrid, multi-cloud integration.

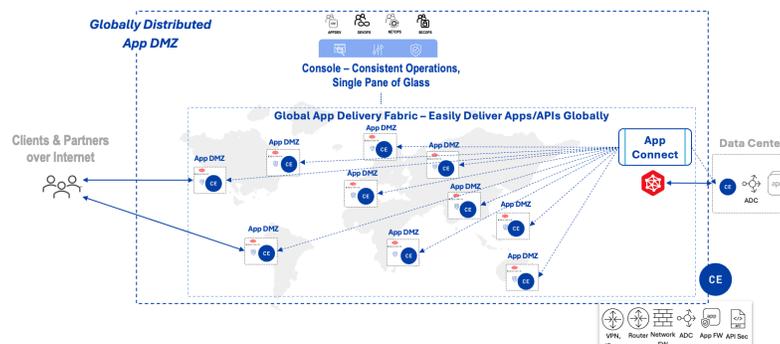
F5® and Equinix® are joining forces to tackle critical enterprise customer challenges in deploying distributed applications across hybrid and multicloud landscapes. By combining F5 Distributed Cloud Services and Equinix Network Edge, enterprises can reduce operational complexity and quickly connect public clouds, private data centers, and enable secure access via low-latency private connectivity for their partners to specific applications.

Overcoming Complex Global Application Deployment and Private Connectivity Challenges

Enterprises aiming to deploy and scale applications face significant complex challenges to ensuring performance, security, and reliability across diverse geographic regions. It requires deploying infrastructure close to end users while balancing costs and complexity. Additionally, enterprises must integrate with multiple cloud providers or maintain hybrid and multi-cloud environments, which can introduce compatibility and operational challenges.

Providing private, high-performance access to select partners adds another layer of complexity. Enterprises must implement secure, low-latency connectivity solutions such as private links or dedicated interconnects while ensuring scalability and compliance with industry-specific regulations. Managing access control, authentication, and data governance becomes increasingly challenging as the number of partners grows. Overcoming these obstacles demands a combination of robust networking solutions, cloud-native architectures, and strategic infrastructure planning.

Equinix and Distributed Cloud Services help enterprises by offering a globally distributed infrastructure with high-performance interconnectivity and security. Equinix Network Edge enables organizations to deploy virtual network functions (VNFs) without physical hardware, reducing operational complexity. Through the Equinix Marketplace, customers can select and deploy pre-integrated VNFs, which help facilitate rapid network expansion. Combined with Equinix Fabric®, enterprises can securely and efficiently interconnect private and public clouds, and partner networks.



Key Features

Virtual Network Functions

Deploy virtual network functions (VNFs) without physical hardware on Equinix Network Edge for reduced operational complexity.

Hybrid Multicloud Integration

Efficiently integrate with multiple cloud providers and maintain hybrid environments to optimize connectivity and availability.

High-Performance Partner Access

Implement secure, low-latency connectivity solutions for private links and dedicated interconnects.

F5 Distributed Cloud Services and Equinix deliver secure, high-performance global application deployment with seamless connectivity.

Distributed Cloud Services are SaaS-based security, networking, and application management services that can be deployed across multicloud, on-premises and edge locations. With Distributed Cloud Services, businesses can secure, connect, and deploy applications seamlessly across on-premises, cloud, and edge locations. Distributed Cloud Services can provide global load balancing, consistent security policy enforcement, and automated traffic management, ensuring resilience and optimal performance.

Simplify Enterprise Business Partner Exchange

The F5® Distributed Cloud Customer Edge (CE) software deployed on Equinix Network Edge enables this secure, low-latency connectivity for distributed applications. The CE extends Distributed Cloud Services into any environment where applications are hosted, serving as a secure network underlay and creating a unified control plane to abstract away multi-environment complexity. Deploying a CE directly from the Equinix Marketplace in combination with Equinix Fabric, provides enterprises with a seamless, high-performance solution to address global application deployment and connectivity challenges.

By leveraging Equinix's extensive global footprint, enterprises can deploy Distributed Cloud Services CE software in close proximity to end users without requiring physical infrastructure, reducing complexity and improving application performance. The Distributed Cloud Services platform enhances security and traffic management, offering intelligent load balancing, threat protection, and policy enforcement across hybrid and multicloud environments.

Equinix Fabric further strengthens this solution by enabling secure, private, software-defined interconnection between distributed infrastructure, cloud providers, and key partners. This ensures low-latency, high-speed connectivity without relying on the public internet, enhancing both security and reliability. Together, Distributed Cloud Services CE software and Equinix Fabric allow enterprises to scale applications efficiently while maintaining compliance with industry regulations, managing partner access securely, and ensuring a high-performance, globally distributed application experience. This integrated approach simplifies operations, accelerates digital transformation, and provides the agility needed to meet evolving business demands.

Equinix Digital services and F5 Distributed Cloud services deliver innovative solutions that ensure performance, security, and reliability for global application deployment and private connectivity.

Empowering Global Enterprises with Seamless Deployment and Connectivity

Overcoming the complex challenges of global application deployment and private connectivity requires innovative solutions that ensure performance, security, consistency, and reliability. Equinix Digital Services and Distributed Cloud Services provide a comprehensive approach to address these challenges through their globally distributed infrastructure and advanced networking capabilities. Equinix Network Edge and Equinix Fabric services enable organizations to deploy virtual network functions without the need for physical hardware, streamlining operations and reducing costs. By facilitating secure and efficient interconnections between private and public clouds, partners, and enterprises, Equinix Network Edge ensures low-latency and high-speed connectivity essential for modern business needs.

Distributed Cloud Services complement Equinix by providing a unified platform that enhances security, networking, and application delivery across hybrid, multi-cloud, and edge environments. Deploying a CE via the Equinix Marketplace provides enterprises with a solution to provide integrated security, improve application performance and reduce complexity in close proximity to end users.

Together, these solutions empower enterprises to efficiently scale their applications globally, maintain regulatory compliance, and manage partner access securely. This integrated approach not only accelerates digital transformation but also provides the agility necessary to adapt to evolving business demands, ensuring a high-performance, globally distributed application environment.

Learn how [F5 products and solutions](#) can help you to achieve your goals.

