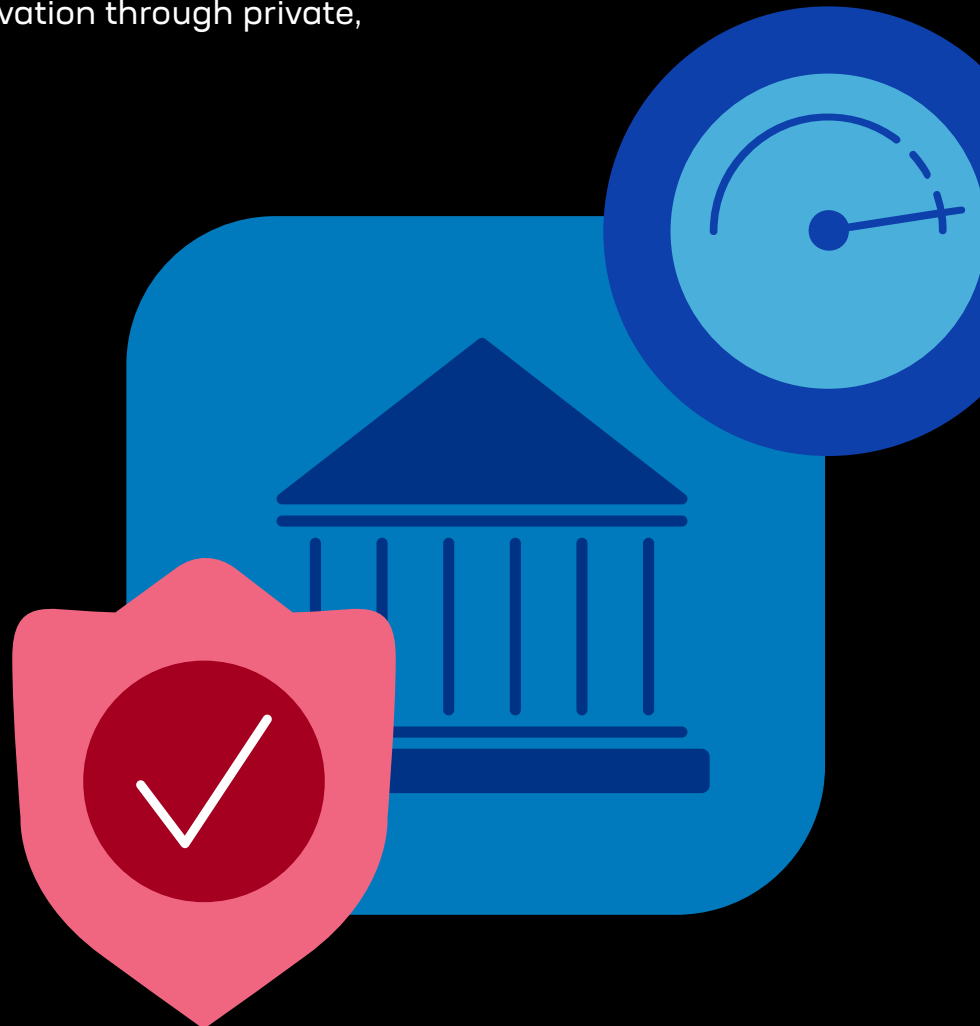




# Simplify global app delivery for financial services with F5 and Equinix

Deploy secure, high-performance applications globally with F5® Distributed Cloud Services on Equinix Network Edge. Eliminate infrastructure complexity while maintaining regulatory compliance and accelerating innovation through private, low-latency connectivity.



## 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 regulatory compliance while managing access control and data governance with location-specific data policies to address varying compliance requirements without costly separate infrastructure.

### Improved partner collaboration

Enable secure, governed access for business partners through private connectivity and segmented network access, while maintaining full audit trails and compliance controls.

### Unified security and networking

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

### Accelerated time-to-market

Deploy application environments in new regions with just a few clicks, bypassing lengthy traditional hardware procurement cycles, and adopt AI without compromising compliance or performance.

## Global application deployment is complex

Financial institutions face numerous challenges to ensuring performance, security, and reliability for their hundreds of apps. IT environments are becoming increasingly complex, with most financial services organizations using a mix of public and private cloud, colocation, and SaaS deployment models.<sup>1</sup> This complexity is amplified by global expansion initiatives, which require rapid deployment of applications closer to users—often in new countries or regions—while maintaining consistent performance and security.

Addressing new markets often means your organization is faced with new or differing security and compliance requirements, adding complexity. Therefore, you need a way to control and protect sensitive financial data while still enabling secure access, which often requires specialized infrastructure that adds significant cost and management overhead.

## Simplify operations with F5 and Equinix

By combining F5<sup>®</sup> Distributed Cloud Services and Equinix Network Edge, you can reduce operational complexity by securely connecting public clouds, private data centers, and edge sites around the world with low-latency connectivity optimized for AI workloads and critical financial applications.

F5<sup>®</sup> Distributed Cloud Customer Edge (CE) software operates as a virtual network function (VNF) that is deployed on Equinix Network Edge. This solution extends Distributed Cloud Services, including app and API security, intelligent load balancing, and secure multicloud networking, into any environment where applications are hosted, creating a unified control plane to reduce hybrid multicloud complexity.

Equinix's extensive global footprint allows you to deploy Distributed Cloud CE in close proximity to end users without requiring physical infrastructure, reducing complexity and improving application performance. Equinix Fabric adds secure, private, software-defined interconnections between distributed infrastructure, cloud providers, and key partners for low-latency, high-speed connectivity without relying on the public Internet to further enhance both security and reliability.

## Key features

### Virtual network functions

Deploy F5 services as pre-built VNFs without physical hardware on Equinix Network Edge.

### Distributed Cloud

#### Customer Edge

Extend Distributed Cloud Services to any environment where applications are hosted to provide security, traffic management, and networking with centralized management.

### Equinix Fabric connectivity

Enable software-defined interconnections between distributed infrastructure, cloud providers, and partners.

### Multi-environment control plane

Reduce complexity with a unified control plane and consistent policies across hybrid multicloud environments, including the ability to apply location-specific data policies.

### Integrated security services

Protect apps with built-in WAF, bot defense, DDoS protection, and API security while maintaining strict governance standards and audit capabilities.

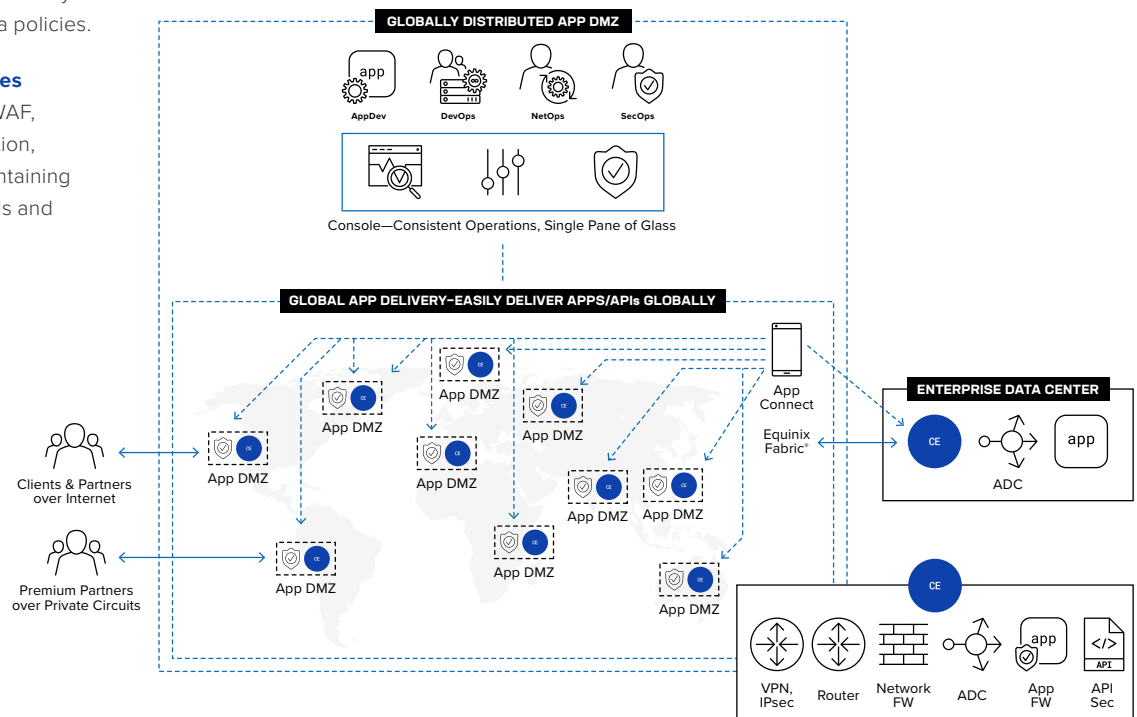
# Achieve your financial services objectives

## Accelerate digital transformation

Speed digital banking initiatives with a flexible platform that lets you rapidly deploy customer-facing applications without compromising security. With a centralized management and control plane, you can reduce your time to market, and our pre-built integration helps reduce your operational burden and cut down physical infrastructure planning. Your teams can focus on innovation, rather than infrastructure management and maintenance. This flexible approach helps your organization quickly adapt to changing market demands and save costs without increasing cyber risk.

## Build secure business partner exchanges

Application delivery for globally distributed business partners is typically difficult for security and IT teams, involving multiple point products spread across various locations. F5 and Equinix enable you to deliver business partner exchanges that authorized partners, data providers, and transaction processors to access specific internal applications in your environment. The integration enables your teams to deploy global infrastructure quickly without specialized expertise. Create segmented, private connections for sharing sensitive financial data with authorized partners while maintaining strict governance standards and auditable access records across distributed landscapes.



**Figure 1:** Seamlessly deliver and secure apps globally with centralized policies and consistent operations.

### **Support global expansion**

When expanding into new global markets, F5 and Equinix enable rapid deployment of regional-specific services while maintaining regulatory compliance. Easily and quickly connect to regional ecosystem partners and cloud providers through established interconnection points. Centralized management allows you to deploy identical security configurations across multiple jurisdictions with location-specific data policies, ensuring consistent security while addressing varying compliance requirements without having to maintain costly infrastructure in each region.

### **Enable AI readiness**

Financial services organizations already report an average productivity gain of 20% from AI across uses.<sup>2</sup> Accelerate your AI initiatives with high-performance, low-latency connections for inference and retrieval-augmented generation (RAG) workloads. F5 and Equinix offer unified security controls to protect distributed AI infrastructure against attacks and data leakage. Enable secure generative AI applications with appropriate data protections while maintaining data sovereignty, regulatory compliance, and performance.

## **Support global applications with seamless deployment and connectivity**

Overcoming the challenges of global application deployment requires innovative solutions that ensure performance and security without adding complexity. Distributed Cloud Services and Equinix Network Edge empower you to efficiently scale applications globally, maintain regulatory compliance, and manage partner access securely. This integrated approach accelerates digital transformation and provides the agility necessary to adapt to evolving business demands, ensuring a high-performance, globally distributed application environment that meets the unique needs and strict regulations of the financial services industry.

**Learn more about the F5 and Equinix partnership at [f5.com/equinix](https://f5.com/equinix).**

<sup>1</sup> F5, [2024 State of Application Strategy Report, Financial Services Edition](#), Sep 2024

<sup>2</sup> Bain and Company, [AI in Financial Services Survey Shows Productivity Gains Across the Board](#), Dec 2024

