

TRANSFORMING
THE FINANCIAL SERVICES
**NETWORK WITH CLOUD CENTRICITY
AND SESSION SMART SD-WAN**

FINANCIAL SERVICES





Financial services firms face the challenge to deliver the most advanced digital experiences to their customers to outperform their competition.

Gartner has predicted a massive shift over the next 10 years in the financial services sector based on digitalization with the potential to affect up to 80% of traditional firms. To support their digital transformation goals, many firms seek to move beyond traditional branch office networking and legacy SD-WAN solutions that do not deliver the required performance, security, and agility to address the demands of cloud-centric digital transformation. As they build out the next generation of digital services, major initiatives include:

- Cloud-based applications and services
- Data analytics
- Self-serve kiosks
- Streaming media content
- Interactive ATMs
- Smart buildings
- Video surveillance
- Distributed workforce

Advanced Software-Defined Wide-Area Networks (SD-WANs) offer the promise of greater agility to support the needs of transformation, delivering stronger business performance, lower costs, and optimized customer experience (CX). SD-WAN enables quick rollout of new services, sometimes in weeks rather than months, while driving cost efficiencies and network advantages for financial firms.

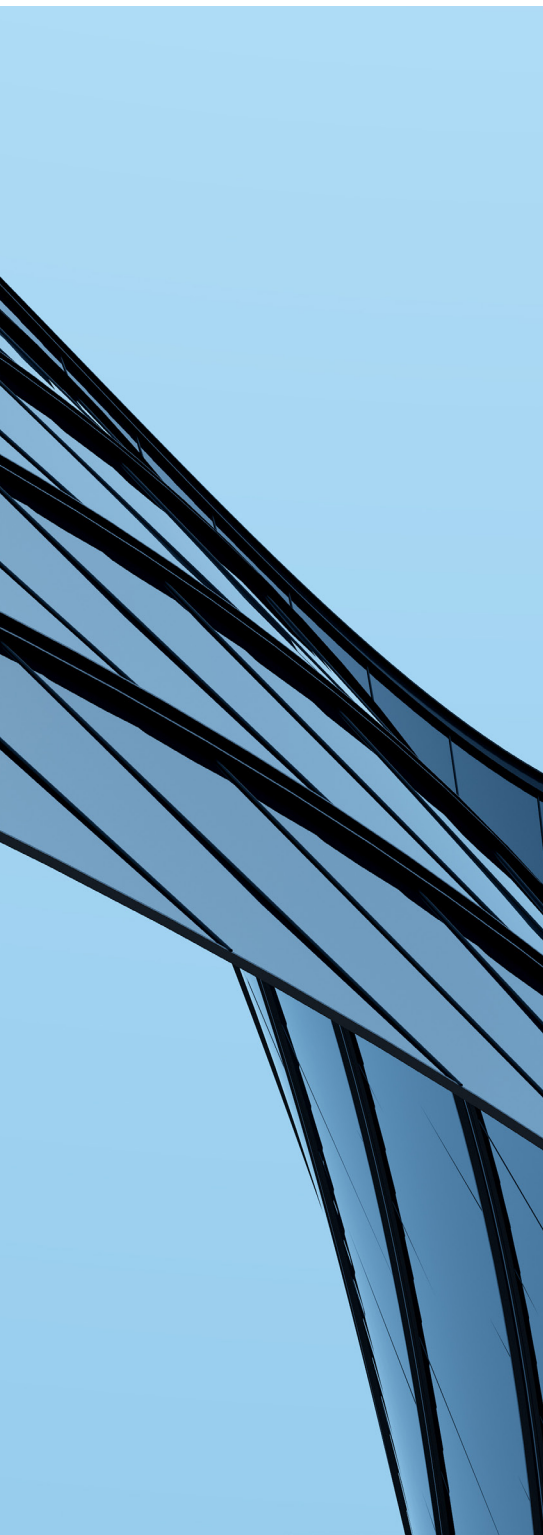


A large number of surveyed financial services companies (83%) report they are deploying cloud technology as part of their primary computing infrastructures. Of those using cloud technology, the most popular architecture of choice is hybrid cloud (38%), followed by single cloud (28%), and multicloud (17%). Notably, of respondents without a multicloud deployment, 88% reported they are considering adopting a multicloud strategy in the next 12 months.

Source: Google 2021 Cloud Study

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SD-WAN solutions that feature intelligent management of traffic at the network's edge offer the greatest levels of performance, cost efficiency, and control and are well-suited to the challenges of these firms. They enable organizations to speed up cloud migration with less disruption, while providing the robust security and compliance crucial to protecting sensitive financial data.

Platforms such as Juniper's Session Smart Solution and Router utilize a tunnel-free architecture which optimizes cost and performance efficiencies as compared with legacy branch office networks or earlier generation SD-WANs. This enables financial services firms to better address the critical security requirements impacting the financial services industry, while driving availability and performance.

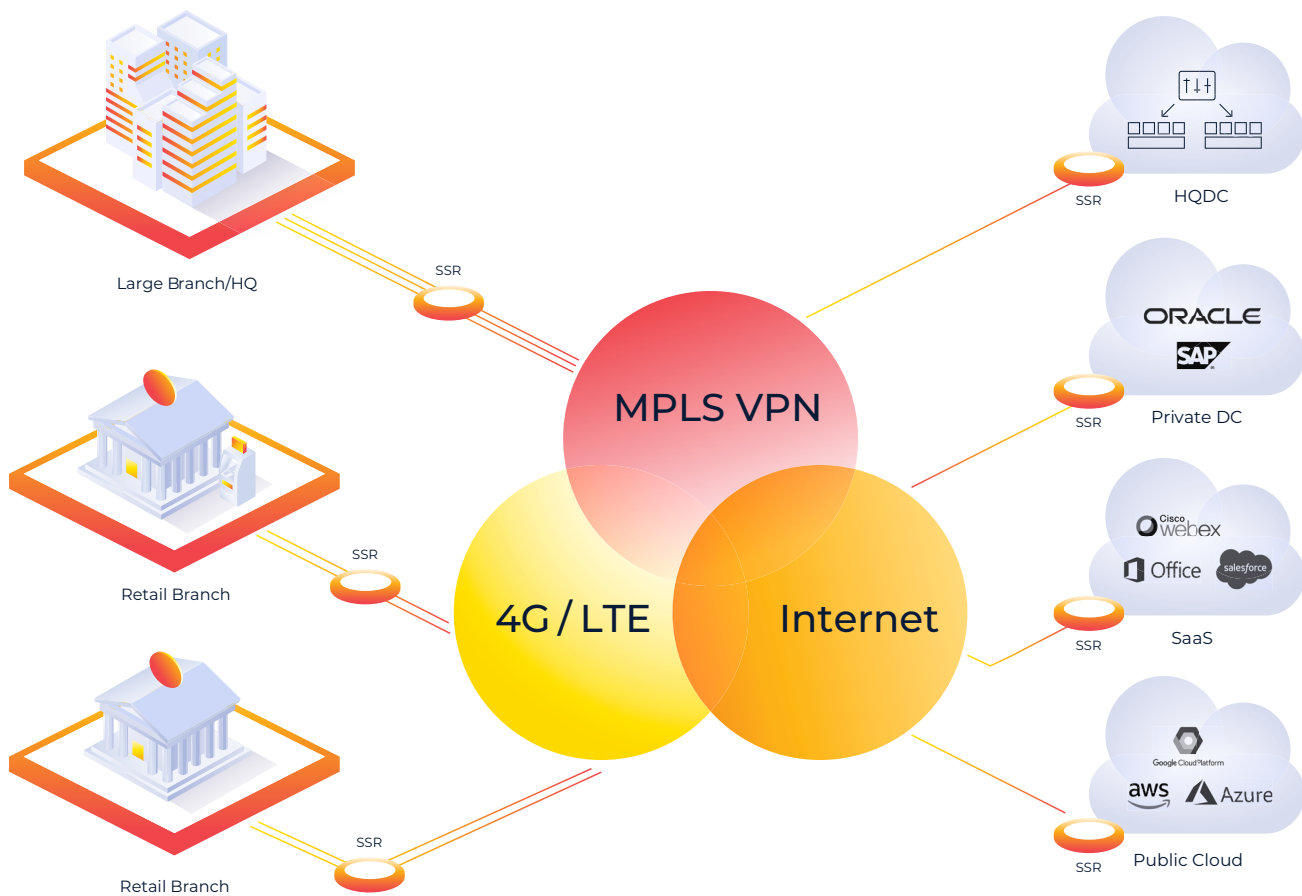
Session-Smart capabilities provide traffic steering, QoS, and session-aware routing at the network edge. Financial services firms benefit from lower latency and continuous connectivity for business-critical applications. In the case of an outage, automatic traffic rerouting without loss of performance ensures service continuity, which empowers workload transition to the cloud without expensive disruptions or complex configuration.

WHAT DOES SD-WAN DELIVER FOR THE FINANCIAL SERVICES' CUSTOMERS?

Financial services customers gain several key benefits from SD-WAN capabilities, including:

- Rapid access to new branches, as zero-touch provisioning (ZTP) enables plug-and-play installation for fast site turn-up
- Enhanced digital experiences across kiosks, next-generation ATMs, and other platforms driven by traffic prioritization that ensures the highest quality for latency-sensitive video traffic
- Personalized and customized financial services driven by new applications efficiently supported through powerful network intelligence, agility, and management

HOW DOES 11:11 SYSTEMS ENABLE SD-WAN POWERED FROM A SINGLE PLATFORM?



Managed SD-WAN connectivity solutions designed and delivered by 11:11 Systems provide all of the performance benefits of this technology, integrated with a single view into the network. This powers centralized provisioning and management, with full visibility into individual data flows, end-to-end performance, troubleshooting, and measurement against KPIs.



THANK YOU.

About 11:11 Systems

11:11 Systems is a managed infrastructure solutions provider that holistically addresses the challenges of next-generation managed cloud, connectivity and security.

The 11:11 model empowers customers and partners to “Rethink Connected,” which includes fully-integrated, fully-automated services, activities and data powered on a single platform delivering increased performance, optimization and savings.

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