



Microsoft Azure Virtual Desktop for financial services

September 2021



Virtualization is a growing trend in financial services



Banking—accelerated customer demand for brand specific touchpoints and services wherever they are



Insurance—need to make fast decisions regarding the management of safe work environments



Capital Markets—firms needing to remove security and productivity roadblocks as traders increasingly work from home



Digital transformation can help address challenges for financial services



Managing data security and fraud risks and training teams able to maintain data hygiene



Aging platforms that hamper productivity, frustrate clients, and compromise security



Staying compliant with fast changing, geo-specific industry regulations



Empower financial services with Azure Virtual Desktop

Azure Virtual Desktop enables financial service providers to innovate and diversify the experiences of clients and employees through end-to-end security, rapid modernization, and secure remote access while staying inside industry regulations and effectively managing risk.



Enable secure remote work from anywhere for employees, traders, and banking partners



Improve risk management processes and compliance maintenance



Modernize core banking and payment infrastructure to decrease risk and meet customer demand

Modernizing banking and payment infrastructure



Data accessible to merchants

Thousands of merchants have concurrent access to a live database where they can observe what's happening in near real time—and gain vital insights without delay and with minimal IT management complexity.



Scalable for developers

Seamless scalability permits benefits for developers and architects working on microservices architecture.



Desktop access to large storage

Provide easy and authorized access to virtual storage and make compiled payment data available to the right people at the right time—scale storage up, out, and back down again as needed.

Improve risk management and compliance



Run apps with confidence

Secure hosting of data and financial services apps for partners, franchisees, and remote offices.



Protect information across borders

Provide secure and compliant access to corporate data internationally based on regional or user-specific permissions and regulations.



Control access

Protect sensitive data by enabling device redirection and disabling features like clipboards and screen capture applications.



Ensure compliance

Fully control the configuration and location of your VMs to maintain compliance across regions with critical industry certifications (PCI, SOX, SOC 1, and SOC 2).

Modernizing core banking and payment infrastructure



Expedite rollout

Migrate legacy data and apps to Azure for increased agility to roll out new products and services for banking, payments, and trading.



Hardware savings

Reduce hardware refresh costs and procurement timelines to maximize return on investment.



Pay-as-you-go

Save on licenses and infrastructure costs with pay-as-you-go pricing.



Integrated management

Manage with first- or third-party Citrix and VMware solutions, if desired.



Fast onboarding

Quickly onboard new banking employees, traders, financial advisors, and contractors.

Why Azure Virtual Desktop for financial services?



Intuitive user experience

- Connect from any platform
- Familiar Windows interface
- Scalable performance
- Simplified management



Enhanced security

- Advanced security services
- Reduced attack surface
- Granular access control
- Isolated user sessions



Cost effective

- Optimize costs with Windows 10/11 multi-session
- Up to 72% savings with pay-as-you-go pricing
- No multiple licensing costs, based on eligibility
- No need for lengthy hardware procurement

Customer story: FIS

Financial services giant FIS spearheads a broad digital transformation using Azure Virtual Desktop

Approach

Financial services giant FIS is undergoing a digital transformation effort, migrating workloads to cloud-native Microsoft Azure services. At the forefront of this effort is an Azure Virtual Desktop infrastructure that serves the entire company, including customers, employees, and a substantial development group. Azure Virtual Desktop is helping to drive greater efficiency and agility, lower overall IT costs, and free FIS staff to concentrate on their core competencies—developing and selling financial services.

Outcomes

Saving on costs with multi-session desktops

FIS takes advantage of Windows 10 multi-session in its Azure Virtual Desktop infrastructure to gain further cost savings by supporting two users on a single virtual image.

Developing seamless security, onboarding and decommissioning

Staff can be onboarded and offboarded quickly without the need to configure or decommission laptops, desktops, or even mobile devices, and they don't even have to visit the office. Contingent staff can be given temporary, project-specific access to everything they need for the tasks they've been assigned on a broad range of devices.

Simplifying access while strengthening security

Security and privacy have been greatly simplified, and access to virtual resources can be monitored and audited by a centralized administration team.



[Read the full story here](#)

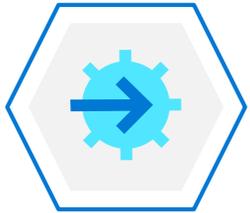


"Microsoft and Azure provide a really compelling value proposition. Microsoft is growing faster than its competitors, and I think Azure Virtual Desktop is just going to add fuel to the fire."

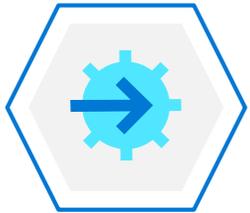
*-Warren Street, Senior Vice President of Cloud Services
FIS*

Next steps

Learn more about Azure Virtual Desktop and how it can help the financial services industry enable secure remote work by exploring the resources below:



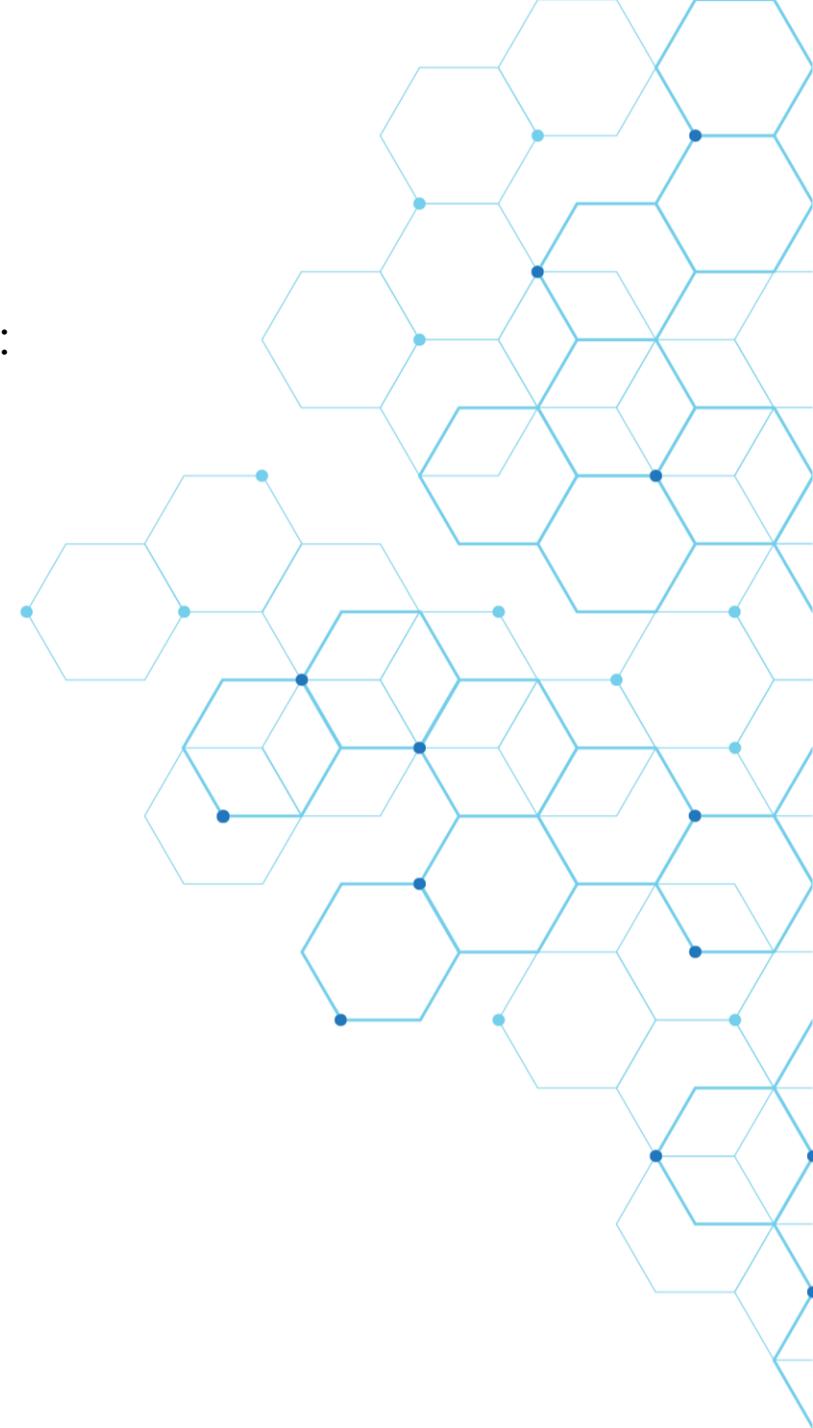
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Thank you

