

Dell Technologies Validated Designs for Virtual Desktop Infrastructure for Financial Services

Provide secure, cost-effective access to financial services applications from anywhere.



VDI designed with users in mind

Financial services users often have a wide range of specialized applications and devices needed to perform their job functions. From traders and analysts to fintech developers and bank tellers, we tested a wide range of equipment to ensure performance, reliability and ease of use, including:

- Bloomberg keyboard
- Graphometric signature
- Wacom tablets
- Bank teller applications
- Remote worker / branch office

Support remote and mobile financial professionals.

In recent years, IT organizations across industries have been increasingly challenged to support a more distributed workforce with people working from a variety of mobile and remote locations. Going forward, IT can expect users to move regularly between work locations, alternating time spent remote and in the office. Without sacrificing performance and security, IT needs to embrace solutions to address the needs of an evolving workforce — regardless of where they work.

Virtual desktop infrastructure (VDI) provides a flexible solution for giving workers access to applications and files from nearly anywhere and on any device. However, the financial services industry (FSI) faces unique challenges when implementing VDI.

First and foremost, FSI is subject to stringent security and compliance requirements designed to protect sensitive financial information. In addition, users such as power traders and financial analysts rely on compute- and graphics-intensive and network-heavy applications that often run across several monitors. Providing adequate performance that can scale as needed for these power users is a critical element of any VDI solution for FSI.

And, of course, solutions need to make sense from the perspective of cost concerns that include staffing and upgrade considerations. It's important to choose a solution that makes deploying and maintaining solutions as simple as possible. This avoids the expense of additional staffing and provides a cost-effective way of upgrading systems to keep pace with growing application requirements.

For FSI, VDI solutions that meet these requirements can deliver real workforce transformation, enabling users to be productive on their own terms, without compromising security, the budget or a high-quality user experience.

VDI designed for FSI

Dell Technologies Validated Designs for VDI for FSI are carefully engineered and tested to deliver secure, cost-effective and high-performance access to FSI applications for remote and mobile workers. They help FSI organizations stay ahead of the market and competitors by giving users secure access to their workspaces from any device, anywhere, with unparalleled performance and simplicity.

End-to-end solutions from a single provider

Dell Technologies is the only provider offering end-to-end VDI solutions from the data center to the endpoint, including:



Servers



Storage



Networking



Workstations, thin clients, PCs, laptops, monitors and peripherals



Specialized experts focusing on VDI for FSI

Dell Technologies Validated Designs

Dell Technologies validates a wide selection of FSI applications with guaranteed densities as part of our Validated Designs portfolio. These comprehensive architectures undergo thousands of hours of testing in Dell Technologies labs to create validated, predictable solutions that lead to faster and easier deployment.

Enhance security and compliance.

VDI is more secure than physical desktops because applications and data don't leave the data center, and all communications between the client and infrastructure are encrypted. But endpoints still need protection against viruses and malware. Dell Technologies builds security into our VDI solutions from the data center to the endpoint and throughout the complete lifecycle to protect your data against cyberthreats.

Reduce costs and complexity.

Validated Designs for VDI for FSI are configured and validated by Dell Technologies engineering to help streamline ordering and deployment, so you can achieve a working solution much faster and more cost-effectively than working from scratch. Once deployed, IT can centrally manage images and applications and dynamically allocate resources as needed — with simplicity that doesn't require additional staff. Upgrade paths for applications and hardware in a VDI environment can be done centrally with limited staff without recalling devices or manually visiting endpoints. And one call to Dell Technologies gives you access to help for the entire solution, from data center to endpoint.

Provide anytime, anywhere access.

Dell Technologies Validated Designs for VDI for FSI transform collaboration and productivity with access to desktops and applications from anywhere, on any device. These end-to-end solutions deliver extreme performance for intensive FSI applications in a secure, reliable environment, reducing downtime and enabling anytime, anywhere digital workspaces.

Don't wait to enable your workforce with work-from-anywhere capability and convenience.

Contact your Dell Technologies or authorized channel representative to learn more, today.



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[Dell Technologies Validated Designs](#).



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