



## AT A GLANCE

# FlashStack™ Virtual Desktop Solution with VMware Horizon



Be the hero. Simplify the delivery of virtual desktops and applications with VMware Horizon® software. Empower users with easy-to-scale and always-on Cisco® validated FlashStack™ solutions.

### FLASHSTACK

FlashStack is enterprise-class integrated infrastructure from Cisco and Pure Storage. The solution is a tightly integrated combination of Cisco UCS® Integrated Infrastructure and Pure Storage® FlashArray™ storage.

### FLASHSTACK SOLUTION WITH VMWARE HORIZON

FlashStack virtual desktop infrastructure (VDI) solutions from Cisco and Pure Storage help you free IT staff by reducing the amount of time spent on desktop infrastructure and management. When it's time to scale your environment, our solution enables you to flexibly upgrade capacity and performance support a range of VDI seats from a few hundred up to tens of thousands.

Now you can command cloud-like capabilities that help you provide constant access to virtual desktops across your organization, even as you grow. You won't have to rip and replace existing computing equipment or storage when scaling. By standardizing on this integrated infrastructure platform, you can use intuitive Cisco management tools to streamline operations. We pretested and validated the solution with a Cisco Validated Design that provides a comprehensive way to accelerate and simplify your VMware Horizon rollout.

### **FLEXIBLE GROWTH**

*Scale a range of VDI seats from a few hundred up to tens of thousands of users with a building-block approach.*

### **STREAMLINED OPERATIONS**

*Easily deploy, manage, and scale with FlashStack™.*

### **TRANSFORMATION**

*Transform business and increase productivity with centralized desktops and virtualized applications.*

### **REDUCED RISK**

*Cisco® Validated Designs reduce risk and speed deployment with a cookbook approach.*






- **REDUCE COST, RISK, AND COMPLEXITY**  
Use Cisco Validated Designs to guide your deployment.
- **IMPROVE THE USER EXPERIENCE**  
Add NVIDIA® graphic processor acceleration.
- **START SMALL AND SCALE**  
Keep pace with your business needs.
- **STREAMLINE OPERATIONS**  
Unify management with Cisco UCS Director.
- **ADD RESILIENCY**  
Gain availability that doesn't quit.

*“When the managing director of our customer service department calls our CIO and says, ‘What did you do? This is fantastic!’ and then offers us a funding source—that just never happens!”*

**STEPHANIE THOMPSON**

Lead Systems Administrator  
City of Garland, Texas

**FLASHSTACK FOR UP TO TENS OF THOUSANDS OF USERS**

The Cisco Validated Design for this solution specifies Cisco UCS B200 M5 Blade Servers and Pure Storage FlashArray//X Series storage running VMware Horizon. It was tested with both persistent and nonpersistent virtual desktops running Microsoft® Windows 8 and 10 desktops along with shared Microsoft Windows Server 2016 server desktops. This solution provides exceptional scale and management simplicity to the virtual desktop environment.

**MOVE FORWARD WITH FLASHSTACK**

If your IT infrastructure is holding your business back, it's time to consider FlashStack. With our data center architecture, you can move from inflexible systems to an agile platform that supports dynamic business operations.

**HEAR WHAT CUSTOMER SAY**

- <https://www.purestorage.com/customers/zieglerschen.html>

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