

# SMART STORAGE FOR HEALTHCARE VDI

Simple, super-efficient, and fully secure all-flash storage to drive VDI across the datacenter



## HIGH PERFORMANCE EHR

Drive productivity through real-time access to patient data



## SECURE RECORDS

Centralized data remains encrypted from end to end



## LOWER COSTS

All-flash storage with a TCO that's less than disk

Growing implementations of advanced clinicals within electronic health record (EHR) applications have raised the bar on performance, availability, and security for technologies that support these vital functions. Now, more than ever, real-time access to patient data is mission critical, and fast, efficient, and reliable virtual desktop infrastructure (VDI) is an organizational requirement.

## THE KEY TO CLINICIAN PRODUCTIVITY

For healthcare organizations deploying VDI, complex environments, lagging performance, and limited scale have been typical of legacy storage solutions. Storage bottlenecks directly impact IT performance, and lead to dissatisfied users and declining clinician productivity. Problems are compounded for organizations with limited or no VDI, where the risk of an electronic Protected Health Information (ePHI) breach is exacerbated by patient data stored on end-point devices.

Properly implemented VDI can offer fast and secure access to data that is encrypted from end to end. That's the good news. But legacy storage architectures can't deliver the speed, resiliency, and scalability that high-performance VDI requires.

## PURE STORAGE DELIVERS FOR VDI

Pure makes Smart Storage – all-flash solutions with the performance and resiliency to power your VDI deployment while you scale seamlessly from POC to hundreds, and then thousands, of users. With consistent sub-1ms latency and 100% performance through upgrades, maintenance, and even failures, your clinicians will have fast access to data 24/7, and you can forget IT limitations on productivity.

Smart Storage is highly efficient and secure. Data-at-rest encryption is built-in. Data reduction is inline across all workloads and frequently tops 10 to 1 with VDI, making all-flash not only far more powerful than traditional storage, but cheaper too.

## IMPROVE THE CLINICIAN EXPERIENCE

The rapid move to EHR has changed workflows and left providers with the need to adapt IT to new technology, while at the same time restoring productivity and reinventing collaboration. Smart Storage from Pure is ready to power this transformation.



## WHAT'S SMART STORAGE?

**Effortless:** Smart Storage solutions are always-on, always-fast, and always-secure. They're self-managing and plug-n-play simple. Get up and running quickly and stay running with cloud-based management, predictive analytics, and unrivalled support and protection.

**Efficient:** Smart Storage is based on a fully-automatable open platform that delivers more. Save money with dramatically lower floor space and cooling requirements. Control capacity growth via industry-leading data reduction while lowering risk through built-in encryption, replication, and QoS.

**Evergreen:** Smart Storage is the only storage that gets better with age. With the Pure Evergreen™ Storage business model, you buy your storage once, expand and upgrade non-disruptively and as needed for a decade or more, and never re-buy a TB you already own. Maintenance renewal fees are flat indefinitely, and controller upgrades every three years are included. Harness rapid software and flash innovations with an all-inclusive subscription model – and never migrate data again.

## HOW DOES SMART STORAGE DELIVER BUSINESS EDGE?

### SIMPLE DEPLOYMENT AND SCALE

- Deploy your storage in 30 mins, with no manuals and zero configuration or tuning
- Ensure end-to-end support for VMware or Citrix on vSphere, Xen, or Hyper-V
- Mix and match persistent and non-persistent desktops
- Scale quickly and seamlessly from hundreds to thousands of users

### HIGHER PRODUCTIVITY FROM FASTER DATA

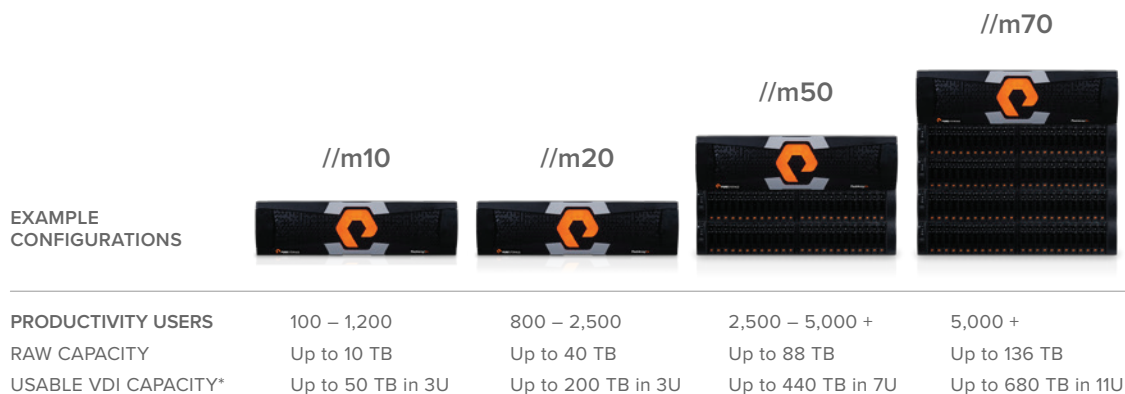
- All-flash performance with consistent sub-1ms latency under all workloads, with no disruptions
- 10x faster login times means shorter time to patient care
- Support “follow-me” virtual desktop apps with rapid-start all-flash desktops
- Complete VDI storage admin tasks 5-10x faster

### LOWER TCO, AND THIS STORAGE NEVER GROWS OLD

- Typical 10:1 data reduction with VDI means lower costs on storage – and on power, cooling, and space
- TCO over six years is 50% less than performance disk
- Evergreen Storage model means your storage is always fresh
- Never re-buy a TB you already own, and never migrate data

## EFFORTLESS SCALE FROM POC TO 1000s OF USERS

Scale your Pure Storage VDI as needed, online and with no disruptions.



\* Assuming 10x data reduction (virus scanning and constant patching)