



# SUPERCHARGE YOUR REMOTE WORKFORCE WITH PURPOSE-BUILT, PREVALIDATED VDI

Ensure performance, cost efficiency, and reliability with a modern virtual desktop solution

## The state of modern VDI:

### Why on-premises environments are on the rise

The COVID-19 pandemic made remote work a critical priority for many businesses. Faced with a sudden, unanticipated need, IT leaders opted to quickly deploy virtual desktop infrastructure (VDI) via public cloud offerings to preserve business continuity.

While these cloud deployments provided a quick-turn solution, they don't offer the long-term cost efficiency and always-on availability that today's organizations require. This creates a sizable problem for IT leaders looking to support remote, distributed organizations while minimizing operating expenses and total cost of ownership (TCO).

Meanwhile, performance remains a priority. Today's users rely on technology more than ever—which means that slow, clunky virtual desktop experiences have a direct impact on employee productivity. General-purpose hardware struggles to deliver the performance required for today's digital world.

And as always, security and data sovereignty remain top-of-mind concerns. Businesses face increasingly sophisticated attacks. Retaining strong control and ensuring protection of data and systems for distributed remote workers are critical.

With these challenges in mind, IT leaders are looking for reliable, powerful, and scalable VDI solutions they can deploy on-premises to maximize security and control.

## The Stratascale and Intel solution:

### Purpose-built infrastructure designed for today's virtual desktop demands

Stratascale, an SHI company, has completed the verification process to offer Intel® Select Solutions for VMware Horizon VDI on vSAN that provide businesses with sustainable, high-performance on-premises environments. Running securely in your data center, our solutions offer outstanding performance alongside cloud-like agility.

We collaborated with Intel to design, refine, and optimize modern, hyperconverged virtual desktop solutions that deliver scalability and availability. Because our solutions are built specifically for VDI, they provide faster performance and more-predictable results than general-purpose hardware. We also validated the solutions in the SHI Customer Innovation Center to dramatically streamline testing requirements for our customers and further ensure results.

Our solutions provide high-performance VDI that delivers long-term economic benefits while simplifying management and security. We've already done the work to ensure predictable results for your organization:

- **Tuned for outstanding experiences:** Ensure a seamless user experience with expert-optimized performance.
- **Tested for trustworthy reliability:** Rest easy with a solution validated by our experts.
- **Tailor-made for simplicity and agility:** Enjoy cloud-like benefits via our hyperconverged approach.

## What are Intel® Select Solutions?



Intel Select Solutions eliminate guesswork with rigorously benchmarked, tested, and verified solutions that are optimized for real-world performance. These solutions accelerate infrastructure deployment on Intel® Xeon® processors for today's critical workloads.

## Intel Select Solutions for VMware Horizon VDI on vSAN from Stratascale



Hardware



Virtualization tools

- 2nd Generation Intel® Xeon® Scalable processors
- Intel® Optane™ SSD
- Intel® Optane™ persistent memory
- Dell EMC PowerEdge R740
- VMware vSphere
- VMware Horizon
- VMware vSAN

## How your business wins with our VDI solutions

### Support more users for your spend

Deliver virtual desktops to a greater number of remote workers at a lower cost per desktop. Our VDI solutions are engineered for high consolidation ratios and lower TCO.

### Deliver a seamless user experience

Empower employees with accelerated virtual desktop performance, no matter where they're working. Our solutions leverage 2nd Generation Intel® Xeon® Scalable processors to deliver the horsepower today's business users need.

### Ensure reliable performance with a tested solution

We've spent months optimizing an ideal modern solutions for VDI so you don't have to. Stratascale and Intel experts worked closely to develop an approach that's engineered to meet today's challenges. The SHI Customer Innovation Center enabled us to deeply analyze, scrutinize, and fine-tune system performance. Get predictably outstanding results with a thoroughly tested and carefully engineered solution.

### Scale with cloud-like agility and flexibility

Hyperconvergence enables you to easily expand or add capacity. Take advantage of cloud-like capabilities without compromising performance, security, or control.

### Reduce operating expenses

Consolidate your server footprint to lower data center network infrastructure, power, and cooling costs.

### Rapidly deploy and manage with ease

With our solutions, your team uses industry-standard VMware tools for simpler IT operations and enhanced staff productivity. Your organization will benefit from simpler upgrades and a linear growth path too.

### Enhance security and control

Retain complete control and leverage the latest Intel, Dell, and VMware security innovations in your on-premises data center.

### Why choose a purpose-built on-premises VDI solution?

- **Compared to public cloud solutions**, you gain increased control, lower long-term costs, and enhanced availability
- **Compared to general-purpose hardware**, you gain higher levels of performance and more-predictable results
- **Compared to building your own solution**, you remove the need for time-consuming research, testing, and validation

## About Stratascale – An SHI Company

Stratascale is an SHI company, one of the world's most successful technology resellers and solutions providers. Stratascale brings a consultancy-first approach to helping Fortune 1000 organizations embrace the cloud, adopt automation, improve cybersecurity, implement digital experiences, and leverage data intelligence.

## About SHI

From software and hardware procurement to deployment planning, configuration, data center optimization, IT asset management, and cloud computing, SHI offers custom IT solutions for every aspect of your environment. SHI's goal is to foster long-term and mutually beneficial relationships with our customers and partners, every single day. The expertise, dedication, and commitment to excellence of each member of your SHI account team (and the support organization that backs them) have made SHI into the industry-leading, complete IT solution provider we are today.

## About the Customer Innovation Center

SHI enables organizations to better understand their VDI needs at the Customer Innovation Center, located at SHI headquarters in New Jersey. The Innovation Center features the latest solutions around hybrid cloud, security, and other technologies from more than 50 industry-leading manufacturers, including Intel, VMware, and Dell. The Innovation Center also features partner-certified live demos, an interactive Showcase Lab, and a hands-on End-User Device Testing Lab. Customers can even test their own equipment in the Innovation Center before deploying in their environment.

[SHI.com/CIC](http://SHI.com/CIC)

**To find out more about our purpose-built, prevalidated solutions, contact your SHI representative today.**

### Learn more

For more information about Stratascale, please visit [stratascale.com](http://stratascale.com)

For more information about SHI, please visit [shi.com](http://shi.com).

For more information about Intel, please visit [intel.com](http://intel.com).

**Discover Intel Select Solutions for VMware Horizon VDI on vSAN >**

