

## Complete VDI solution

Together, Scale Computing and Leostream provide a complete VDI solution with all the same great features you'll find from the legacy VDI vendors — at a fraction of the cost.

In the early days, the promise of VDI was simple – virtualizing desktops will reduce hardware costs, break the three year refresh cycle, simplify desktop management, and ultimately, save businesses lots of time and money.

However, the reality of the traditional VDI model was never that simple. VDI software alone comes with hefty licensing fees, and that's before you get into the hardware discussion. Moreover, set up is complicated and often requires a dedicated IT team to manage. For these reasons, legacy VDI is often limited exclusively to the large enterprise.

### › Innovation in VDI Infrastructure

Innovation in the form of hyperconverged infrastructure is able to replace both traditional data center infrastructure and also fulfill the needs of edge computing for sites that have needs beyond the reach of the centralized data center and even the cloud. The markets are responding to these innovations with projected growth that will virtually replace the traditional server SAN architecture.

### › VDI For All

Together, Scale Computing and Leostream deliver VDI for the distributed enterprise midmarket, SMB, and all those for whom VDI was unaffordable or unrealistic in the past. With their combined expertise in both data center solutions as well as VDI desktop and user management, they can provide a complete VDI solution that is simple to set up, easy to manage, cost-effective, while still offering all the same great features you'll find from a legacy VDI solution.

- **Reduced Costs**
- **Simple Provisioning**
- **Highly Available**
- **Rapid Deployment**



# Leostream on SC//HyperCore

The arrival of hyper-converged infrastructure, such as SC//HyperCore, brings VDI to an entirely new market — distributed enterprises and the SMB. With hyper-converged infrastructure, complicated VDI software and expensive hardware are replaced with a single, neatly contained platform with rapid, easy deployment.

While Scale Computing provides all the necessary hardware and virtualization software, there is still the challenge of day-to-day provisioning, management, and user access of the VDI environment. That's where Leostream comes in.

## KEY BENEFITS

- Scale Computing is a leader in edge computing, virtualization, and hyperconverged solutions.

The SC//HyperCore virtualization platform brings together servers, storage, virtualization, and disaster recovery into a single, feature-rich solution. At its heart is the HyperCore™ operating system which includes a fully integrated KVM-based hypervisor for virtualizing both Windows and Linux machines. Features such as Live VM Migration, High Availability, Snapshot Scheduling, and VM Backup and Quick Recovery make SC//HyperCore an ideal alternative to traditional VDI software.

- Leostream installs quickly and easily onto a Linux virtual machine running in the Scale Computing environment.

Once installed, it provides “user access for all” with support for nearly any display protocol, including in-browser HTML5 RDP, VNC, and SSH access, from almost any client device - including thin clients, Chromebooks, and tablets. Additionally, Leostream integrates with multi-factor authentication providers such as Okta and Duo, or any other identity provider that utilize RADIUS or SAML protocols.

- On the management side, Leostream makes it simple to provision pools of Windows and Linux desktops from a single master image designated in your Scale Computing environment.

Leostream policies can be configured to manage a wide range of business use cases, including persistent or non-persistent desktops, shared or personal desktops, and everything in between. Leostream partners with software vendors such as Liquidware to provide user profile and data management, application installation and updates, and operating system upgrades for non-persistent machines.



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