



## SOLUTION BRIEF

# STORMAGIC & CITRIX WORKSPACE APPLIANCES

### Introduction

Citrix revolutionized desktop and app delivery over 20 years ago. The need to virtualize and centralize Windows desktops and applications has not diminished, with organizations large and small continuing to select Citrix as the market leader in this space with over now 400 million users connecting to a Citrix cluster.

Hyperconverged infrastructure (HCI) has emerged as an effective means to drive greater efficiency and density into the IT infrastructure for these workloads and is now gaining momentum. However, organizations are also presented with many options from multiple vendors and can often make poorly informed decisions. This typically results in the deployment of over-engineered, over-provisioned clusters that do not reflect the actual performance or capacity requirements.

StorMagic has worked closely with Citrix to make it easy to configure and deploy Citrix workloads to StorMagic enabled HCI clusters through the Citrix Cloud Connector; automating the process and simplifying management directly from the Citrix Cloud. Simple, cost effective HCI clusters can now be quickly deployed and managed on any industry standard server.

### SvSAN Overview

SvSAN is a software-defined storage product, often referred to as a Virtual SAN. SvSAN turns the internal disk, flash and memory of 2 or more industry standard servers into iSCSI shared storage, thereby removing the need for an external SAN and enabling highly available

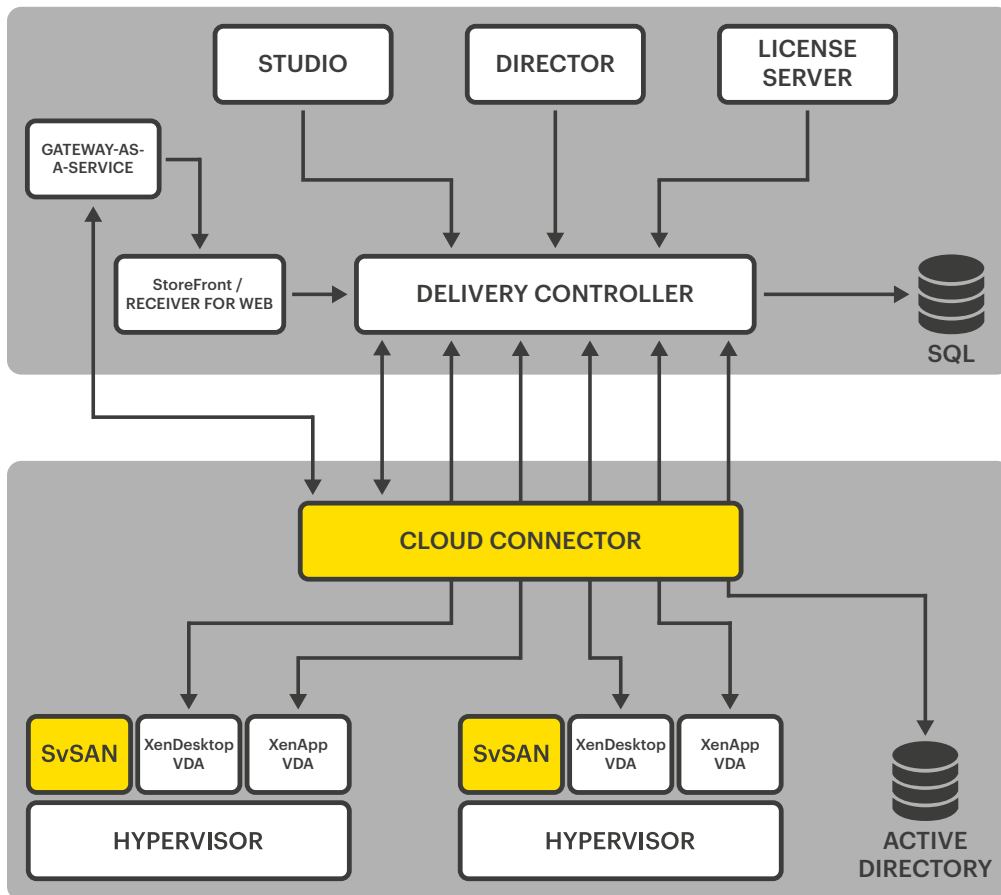
hyperconverged infrastructure or server-based shared storage.

StorMagic SvSAN enables simple, cost effective and flexible hyperconverged infrastructure for Citrix workloads as an alternative to costly HCI appliances or traditional storage arrays. StorMagic customers are able to meet their Citrix performance and capacity requirements today and avoid the the danger of over-provisioning, while meeting the demands of constrained budgets.

Though simple and cost effective, SvSAN is a very powerful platform for Citrix workloads. By combining SSD and memory caching with a lightweight footprint, Citrix customers can be certain they will meet their density, user count and performance demands.

### StorMagic Citrix Workspace Appliances (CWA)

The Citrix Cloud Connector enables Citrix and StorMagic partners to deliver to their customers pre-configured hyperconverged appliances that automate the process of



deployment and configuration. StorMagic has worked closely with Citrix to ensure that the connection to the Citrix Cloud is automated and their Citrix workloads are installed and manageable from the Citrix Cloud with minimal effort. StorMagic provides seamless integration tools to automatically provision Citrix Cloud Connector, connecting the on-premises HCI running Microsoft Hyper-V and VMware vSphere to Citrix Cloud as a resource location.

Starting with a 2-node HCI configuration running Hyper-V or vSphere, SvSAN provides highly available mirrored storage across the 2 nodes. Using StorMagic automated Cloud Connector scripts, the manual task of configuring the Cloud Connector components is avoided by following easy onscreen instructions. This automates the download and configuration of Cloud

Connector to the Citrix Cloud. The new HCI deployment can then be configured as a resource location in Citrix Studio ready to receive XenDesktops and XenApps to the highly available storage presented by SvSAN. Administrators can then deploy XenDesktops and XenApps from their Citrix catalogues and delivery groups.

### How to buy

StorMagic Citrix Workspace Appliances are available from an accredited Citrix Solution Advisor (CSA) and StorMagic Preferred Partner (SPP). For further information, contact StorMagic at [sales@stormagic.com](mailto:sales@stormagic.com)

Unfamiliar with StorMagic SvSAN and its features and requirements? Learn more about the solution [on the website](#) or read and download the data sheet: [stormagic.com/svsan-data-sheet](http://stormagic.com/svsan-data-sheet)

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