

HOSTING SERVICES

Savvis Symphony Dedicated Dynamic Instance Balancing



Simplify Computing Capacity Management with Virtual Machines

Savvis Symphony Dedicated expands on Savvis' rich heritage of delivering global IT infrastructure services to thousands of businesses throughout the world. Savvis Symphony Dedicated extends the utility concept by combining our dedicated hosting platform with VMware®, the global leader in virtualization solutions from the desktop to the data center. Customers are empowered with easy-to-use tools to provision new instances online as they need them based on short, flexible term commitments.

Savvis Symphony Dedicated delivers a scalable, dedicated hosting environment that can easily expand with your needs. Savvis combines our secure hosting infrastructure with flexible and expandable automated provisioning and virtualization technologies to deliver enterprise-class capabilities that allow you to more fully utilize compute resources, thereby reducing the number of physical servers required to run a traditional hosting environment. And you can dial up or down server instances as you need them through the SavvisStation Portal. All hosted in Savvis' state-of-the-art data center facilities supported by a fully redundant infrastructure that minimizes downtime.

Savvis Symphony Dedicated shatters the cost and complexity typically associated with traditional multi-server deployments. Our SavvisStation Portal puts you in control of when to deploy virtual instances, enabling you to turn them up in minutes and ensuring your hosting environment is always sized to meet the changing demands of your business.

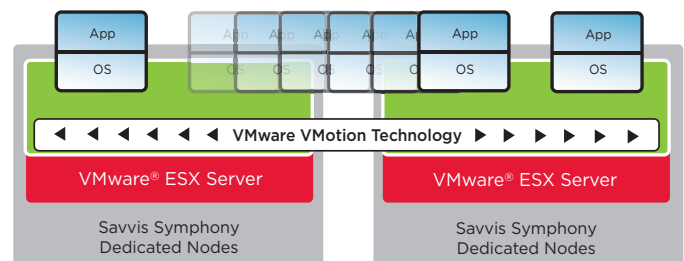
Optimize Dynamic Computing and Network Environments

Leveraging VMware Distributed Resource Scheduler (DRS) and VMware VMotion™ technologies, the Dynamic Instance Balancing service feature of Savvis Symphony Dedicated allows you to group multiple physical servers of the same processor type into a logical failover pool of servers.

VMware continuously balances the placement of instance operating systems and applications on your physical servers or nodes to respond to server load changes. As your computing load characteristics vary, individual Savvis Symphony Dedicated instances will dynamically balance themselves across physical nodes automatically, without disrupting the individual operating system

The Savvis Advantage

- Optimizes physical server utilization to adapt to varying compute loads
- Simplifies capacity management, allowing you to add servers to a failover pool as needed
- Automates instance migration across servers within the same failover group without disrupting instance operating system or application



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or application. Should contention for CPU resources occur, each Savvis Symphony Dedicated instance will have equal access to CPU resources. As a result, instances can take full advantage of all the server resources within the failover group, providing for a healthy, scalable solution.

Create Logical Pools of Servers for Use of Multiple Instances

Server failover groups allow you to leverage the combined power of VMware DRS and VMware VMotion to treat multiple servers as a single logical pool. You can also create islands of compute resources, separating different functions across servers to maintain instance-to-node ratios. This can be useful in designing different classes of servers whereby lower-end servers host lower-end applications and higher-end servers host more process-intensive applications. With this added level of control, you can keep lower-end virtual machines from taking away resources from more important applications.

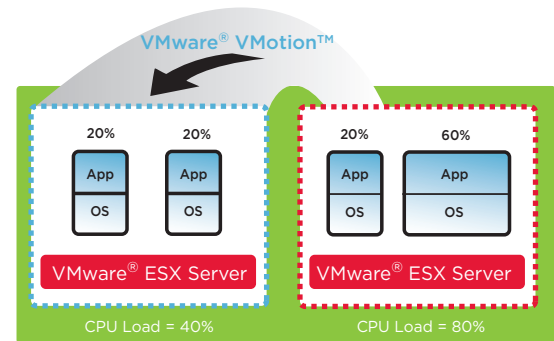
Additionally, you can apply different criteria for adding nodes or managing capacity. For example, low-end failover groups may be upgraded when overall utilization reaches 80%, whereas high-end resource pools may be upgraded at 50% utilization.

Get the Most Out of Your Server Computing Power

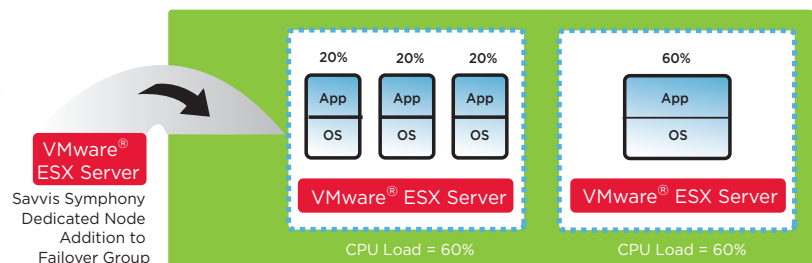
In today's complex IT environments, server virtualization can help rein in server sprawl, prevent over-provisioning and under-utilizing server resources, and reduce associated data center power and cooling costs. When doing more with less is a priority in your IT organization, running multiple virtual machines allows you to leverage a physical server's computing potential to the fullest. Let Savvis Symphony Dedicated help you maximize your computing resources and keep IT expenses under control.

About Savvis

Savvis, Inc. (NASDAQ:SVVS) is an outsourcing provider of managed computing and network infrastructure for IT applications. By outsourcing to Savvis, enterprises can focus on their core business while Savvis ensures the quality of their IT infrastructure. Leading IT organizations around the world have selected Savvis to help them improve their service levels, reduce capital expense and deal with the rising costs of bandwidth, energy, real estate, staff and expertise. As a pioneer in utility computing, Savvis understands and harnesses the latest advances in technology like virtualization, cloud computing and support process automation.



Savvis Symphony Dedicated Failover Group (Before)



Savvis Symphony Dedicated Failover Group (After)

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