

ISE Manager: ISE-Based Storage and Server Administration

Simple Storage Administration for Virtual and Physical Environments



Mapping, monitoring, measuring and provisioning storage in rapidly expanding virtual and physical views with one user-friendly management console is nearly impossible with today's traditional solutions. In fact, companies have been conditioned by vendors to

accept a tradeoff between ease-of-use and robust storage management. Many old-fashioned storage management software packages provide a multitude of unused features and lack open web services-based API's that maximize integration with applications.

ISE Manager is built on CorteX, XIO's RESTful web service, installed in Intelligent Storage Element (ISE) storage systems. CorteX enables ISE Manager to be easily integrated within applications, operating systems and custom-developed scripts to simplify, centralize and automate storage administration in one location. Simply put, data centers and applications run better on ISE storage systems.

Simplify, Centralize, and Automate Your Administration with Software Tailored for Intelligent Storage

ISE Manager is an intuitive management interface that provides simple, user-friendly storage and server administration without sacrificing precision.

The seamless integration of multiple Intelligent Storage Element (ISE™) units creates a dynamic performance-driven cloud of storage for host applications. ISE Manager is the platform to navigate, deploy, and provision storage throughout the cloud.

ISE Manager enables the deployment and provisioning of storage in the same application. It provides start to finish provisioning in both physical and virtual environments

Highlights

Complete Storage Management in a Single Cloud

No longer do you have to manage each storage device individually. ISE Manager enables you to deploy and provision storage as part of a storage cloud instead of as individual devices.

Simplified Provisioning and Capacity Deployment

Traditional storage provisioning requires a dozen or more steps across the storage system, the server, and the virtual or physical machine. ISE Manager allows you to create new volumes with a simple three-click process.

Real-Time Storage Performance Dashboard

ISE Manager collects telemetry data from ISE storage and reports it at a granular level. This allows you to avoid bottlenecks, allocate resources more effectively, and create more accurate forecasts for storage needs.

3rd Party Hypervisor Integration

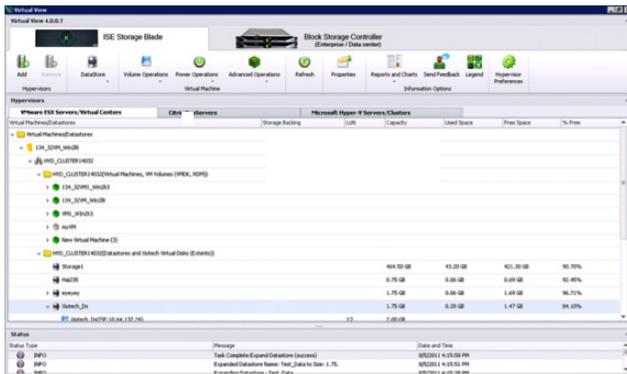
ISE Manager's award winning Virtual View feature integrates with software from Citrix, Microsoft, and VMware. This creates a compatible environment without any lost functionality and dramatically reduces setup time for virtual storage.

Intuitive Windows OS-like Interface

ISE Manager will look familiar, as it is designed to function using intuitive menus and wizards similar to common Windows Operating Systems. ISE Manager is easy enough for a novice user to operate, but provides all the functionality expected by an advanced user.

Choice of Several Views Ensures Efficient Management

ISE Manager provides the user multiple logical and physical views, so the user can manage his or her storage in the manner that he or she is most comfortable with. This ensures that both expert users and new users will be able to manage an organization's storage efficiently.



Root Menu View

The root menu gives the user summary information regarding the status of associated ISE units, the used and free storage capacity, and various viewing options.

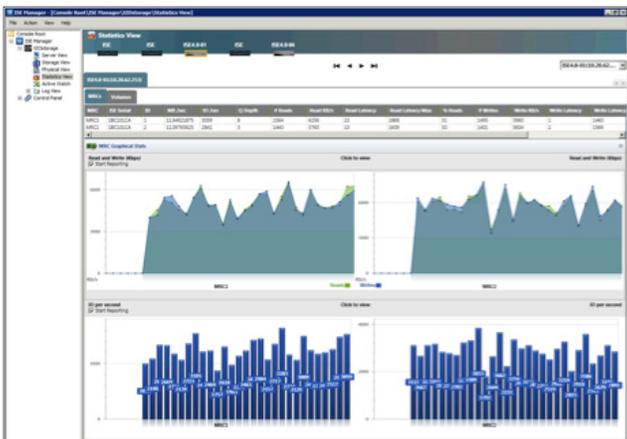
- Features the ability to easily add or remove ISE units from the storage pool.
- Offers the user several different viewing options to configure and review the storage system.
- Provides summary information concerning capacity.



Physical View

ISE Manager's physical view displays the tangible components and status of each ISE.

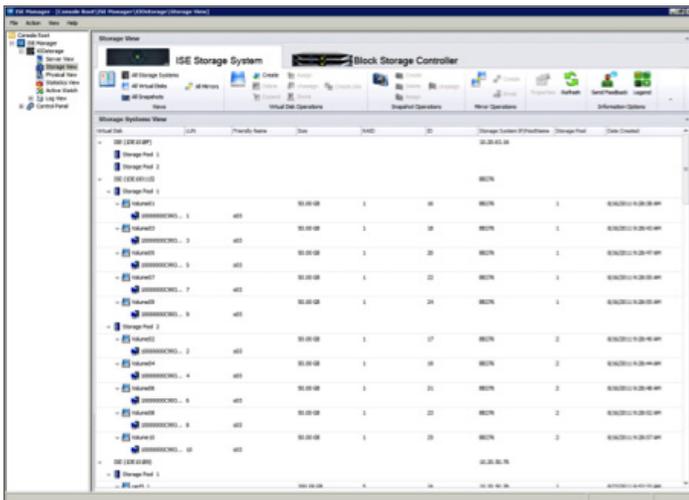
- View the status and properties of specific ISE.
- Shut down and reboot ISE storage systems.
- Set the location and address of ISE storage systems.



Server View: Easy Management for Windows and Linux Servers

ISE Manager's Server View makes it easy to create and manage storage for Windows and Linux servers.

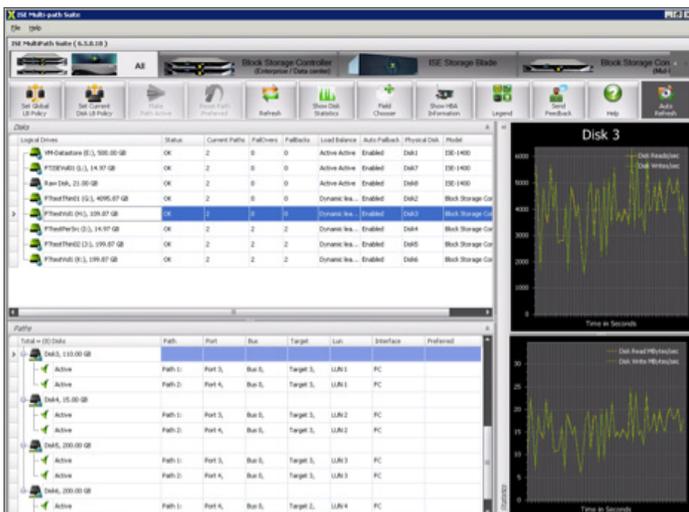
- Displays visible servers and available storage volumes with a Windows tree layout.
- Enables the user to create (and change) storage volumes and assign the volumes to various servers all from a single console with minimal clicks of the mouse. This eliminates toggling between storage and server interfaces.
- Reduces error rate through use of wizards for common tasks.
- Displays basic volume attributes, such as total capacity, used space, and free space.



Storage View: Powerful Control across Multiple Platforms

Storage View facilitates instinctive storage management for all of the operating systems that are supported by the storage system.

- Features a traditional storage management layout, based on virtual disks (VDisks).
- Allows the user to organize the screen by VDisk activity, applications, mirrors, and host initiators.
- Provides an “Actions” pane for rapid completion of frequent tasks, such as creating, copying, expanding, and deleting VDisks.
- Enables advanced functionality and control, like VDisk mirroring.



Virtual View for Citrix, Hyper-V and VMware

Virtual View allows the user to explore the organization’s Citrix, Hyper-V and VMware infrastructure and map the relationships between storage, servers, and VMs. The user is also able to quickly provision, monitor and manage storage in just a few clicks from one interface.

- Maps and details all Citrix, Hyper-V and VMware systems, storage relationships and properties in a unified perspective.
- Easy management and monitoring of VM storage.
- Enables end-to-end storage provisioning with a single interface.

Visit our web site:
www.XIOstorage.com

To speak to a Product Specialist in the U.S.
Call toll-free: **1.866.472.6764**

About XIO Storage

XIO Storage is one of the world's largest privately held data storage companies and the leader in Intelligent Application Storage. XIO's patented Intelligent Storage Element (ISE™) technology has rebooted storage fundamentals to better align with evolving application demands, including linearly scalable performance and capacity, industry-leading energy savings and zero-touch reliability. ISE storage systems enable organizations to build systems of interoperable, best-of-breed solutions and overcome the bottlenecks caused by current-generation storage infrastructure in the face of explosive data growth, increasing levels of virtualization and ever-increasing application intelligence. With a widely acclaimed service and support team and more than 240 foundational storage patents held across a team of storage industry veterans from EMC, Seagate, IBM, Compaq and DEC, XIO is setting a new standard in storage.



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