

# Paragon Software - Use Case Hard Disk Manager



## Customer Industry

State Government

## Key Challenges

Incorporate cost-effective, reliable image-based backup and disaster recovery solution.

## Environment:

Microsoft Server 2003,  
Windows XP, Vista, and 7

## Software Solution:

Paragon Hard Disk Manager  
Server (7 licenses)

## Business Benefits:

After RAID controller failure  
restored server from system  
snapshot within 4 hours.

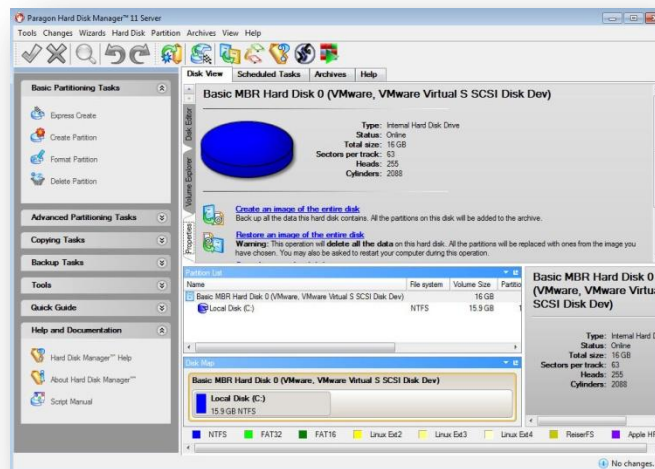
## Restoration with Paragon's Hard Disk Manager Server after RAID Controller Failure

*Reliable, cost-effective backup and disaster recovery software*

### The Challenge and Search for the Perfect Solution

Located in the hurricane belt, one southern state's governor's office knew the importance of being prepared in case of a disaster. When the director of technical services started his new position, one of the first tasks on his agenda was to replace the aging tape backup system with a more reliable, and cost-effective, image-based backup software solution, backing up to a NAS. Soon after receiving the new storage device, the director tested Paragon Software's Hard Disk Manager backup software for servers.

Within weeks of having the new backup system in place, they faced their first test of the software. After the SCSI RAID controller and backplane on one of their servers went out on a Sunday, they switched over to a SATA controller. Because they had their image backup securely in place, before lunch time on Monday they were safely restored.



### Hard Disk Manager Server Feature Highlights

Hard Disk Manager Server provides a complete system backup and disaster recovery solution. An available Virtual Server add-on component allows the user to back up virtual servers and leverage an existing virtual environment for instant server recovery.

Other key features include:

- Bare-metal restore to dissimilar hardware and instant server recovery
- Incremental and differential backups
- Live server migrations (P2P, P2V, V2V, V2P)
- Wizards and easy scheduling for set-and-forget operations
- Scripting engine for advanced or unique requirements
- Customizable WinPE and DOS/Linux recovery media
- Advanced disk wiping algorithms (DoD certified)
- Automatic partition alignment