



Titan Storage Server

#### HIGHLIGHTS

- Rules based policy engine
- “What if” policy analysis tools and reporting
- Policy Templates
- Scheduler
- Integrated data protection safeguards
- GUI and CLI support

## BlueArc Data Migrator

### Step into the Promise of Intelligent Tiered Storage. Today.

BlueArc Data Migrator allows IT organizations to bring their tiered storage environments to the next level. With automated data movement based on a rich set of predefined rules and policies, administrators can now indicate when data should be moved automatically to a lower, more affordable tier of storage.

Application-agnostic, BlueArc Data Migrator allows automatic data movement between tiers in a way that is completely transparent to related applications or end users.

### Solving the Technical Barriers to Robust Tiered Storage.

BlueArc’s Data Migrator allows customers to eliminate management complexity by realizing the benefits of Intelligent Tiered Storage in a common platform. Without the need to purchase an additional server, Data Migrator lets administrators automatically migrate data between tiers of storage, or even to file systems on external NFSv3 connected devices, such as deduplication appliances or other types of file servers.

Incorporating data management policy templates, Data Migrator lets administrators define rules, parameters and triggers to ensure company data is moved automatically to the right storage tier, at the right time, to satisfy the needs of IT, application business owners and end users.

Data migration occurs transparently when a rule is invoked and files can continue in use during migration. After files are moved to a different tier, Data Migrator offers a ‘pointer’ to the original file location that allows the file to be accessed transparently, by both applications and end users, as if the file had not been moved at all.

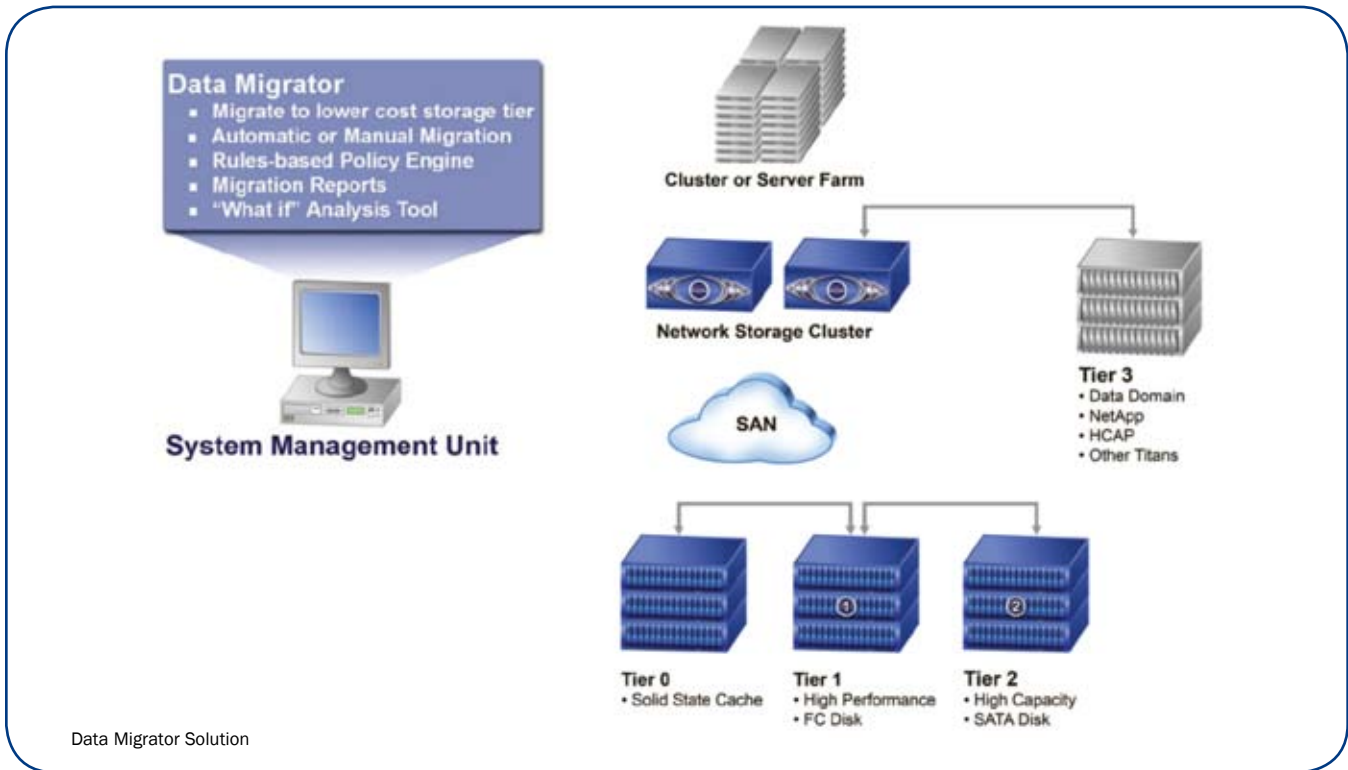
### Automated, Policy-Based Data Management to Meet Today’s Business Needs.

With Data Migrator, files that are not frequently used can be moved automatically from higher-performing Solid State or Fibre Channel disk to lower cost, ‘Tier 2’ storage, such as SATA disk drives. Likewise, file types that do not require the highest levels of performance can be quickly migrated to lower tiers of storage. Data Migrator enables administrators to quickly create migration rules based on a file’s last access time, file type, and a number of other criteria.

With Data Migrator’s versatile rules-based policy engine, separate policies can be set for each data source so that data grouped by department, group or project can be migrated with its own separate archive and set of policies. Additionally, Administrators can apply policies to trigger data movement based on preset storage capacity thresholds.

Consisting of practical data management policy templates, an easy policy scheduler and integrated data protection feature that safeguards and prevents conflicting policies, Data Migrator offers administrators simple, yet sophisticated, data migration functionality. Administrators wanting to test the potential outcome of new rules or policies before going live – including how much storage space may be freed up or required – can also do so with Data Migrator’s “what if” analysis, forecasting and reporting tools.

Data Migrator’s rich feature set now makes it easy to get the most from tiered storage, by allowing IT organizations to optimize their use of storage resources, improve overall storage efficiency, and reduce their total cost of ownership.



FEATURE	SPECIFICATION
Policy Based Classification Templates	<ul style="list-style-type: none"> <li>• By Last Access</li> <li>• By Path</li> <li>• By File Name and Last Access</li> <li>• By File Size</li> <li>• Newer than</li> <li>• Unchanged over time</li> <li>• Capacity threshold</li> <li>• By File Name</li> <li>• By User</li> <li>• By Path and Last Access</li> <li>• Older than</li> <li>• Inactive over time</li> <li>• Changed since</li> </ul>
Scheduler	Initial, recurring, test
"What If" analysis tool	Test rules and reports on migration results prior to implementing policy
Integrated data protection safeguards	Protects data integrity by preventing multiple concurrent migrations based on the same policy
GUI and Scripting support	Yes
Licensed feature	Yes



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