



Tarmin GridBank™ Archiver

The Tarmin GridBank Archiver delivers a comprehensive, object-based, all-in-one approach to archiving that powerfully addresses the numerous challenges of effectively managing the retention of critical business information.

An integrated Hardware + Software solution, the Archiver delivers the comprehensive feature set that sophisticated organizations demand with the rock solid reliability.

The Archiver provides powerful data protection capabilities, ensuring data integrity with strong access controls, fault tolerance and a self-healing design. Customizable automation functionality and advanced audit controls further extend the information security capabilities of the solution and help to facilitate corporate good governance and a variety of compliance driven requirements.

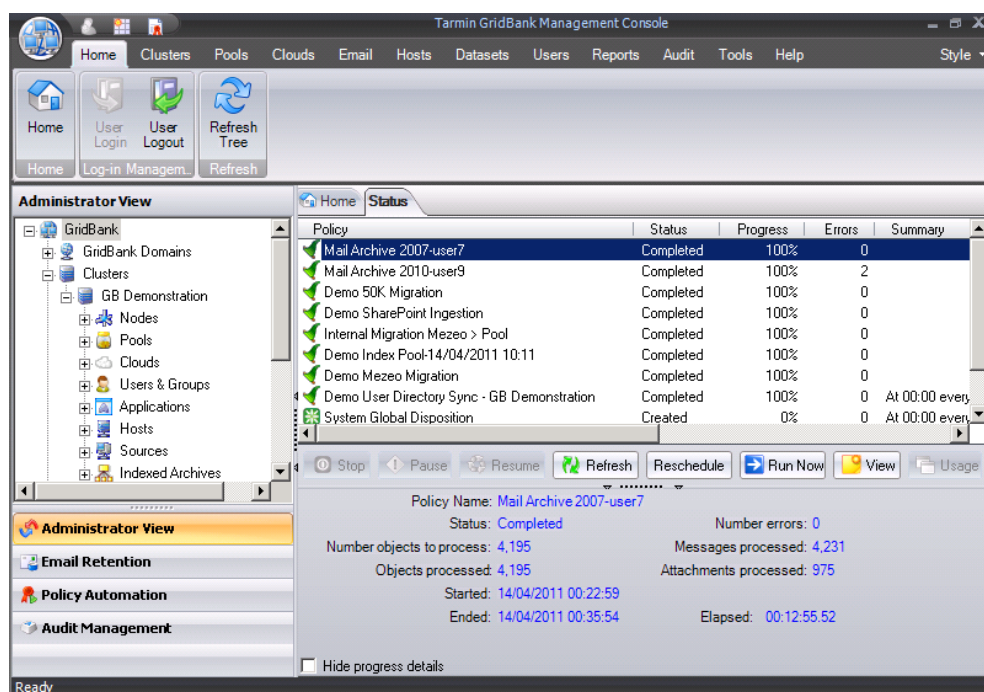


Figure 1: GridBank Management Console

The Archiver supports a variety of replication configurations which coupled with a highly efficient Metabase delivers globally available, continuous access to archived content instantly.

With transparent application integration, policy based operation and intuitive end user self-service features, the Archiver eliminates the reluctance to archive while providing an efficient method to reclaim valuable tier-1 storage capacity, reduce backup windows by up to 80% and intelligently manage archived content.

Supporting over 400+ file formats in addition to native Microsoft Exchange® and SharePoint® integration, the QUSS Archiver is ideally suited for organizations seeking the cost savings and operational benefits of a comprehensive enterprise class archiving solution delivered in a cost effective, easy to deploy and manage turn-key solution.

BUSINESS BENEFITS

- Excellent ROI
- Reduce Storage and IT Costs
- Military Strength Storage Security
- Automated Management
- Rapid Data Search and Accessibility
- Compliance and Regulatory Support

NAMED ONE OF THE
NETWORKWORLD
 "9 Storage Companies to Watch"

"GridBank is positioned to substantially reduce storage capital and operating expenditures."

— Noemi Greyzdorf
 IDC

Archiving Software Features

- Turn-Key Comprehensive Archiving Solution for Microsoft Exchange®, SharePoint® and File Servers
- Security, Access, Audit Controls
- Transparent Application Awareness and Access
- Integrated Design Reduces Cost, Eliminates Complexity and Improves Security
- Reduced Storage Operation Expenses (OpEx) with Automated Policy Management
- Metadata Driven Search Delivers Fast Data Retrieval
- Storage Virtualization Enables Management of Multiple Storage Pools for More Efficient Capacity Allocation and Cost Savings
- Primary Storage Optimization and Data Migration Improves Data Migration Application Performance and Helps Speed Backups
- WORM Format and Secure Fingerprinting Supports Compliance and Corporate Good Governance
- Global Namespace Capability Eliminates Hot-Spots
- Customizable Automation Policies Ease Storage Management Tasks and Improve Control
- User Self-Service Features Reduces Reluctance to Archive
- Self Healing, Fault Tolerant Design
- Application Aware Object Based Architecture Delivers Flexibility, Powerful Performance and Security
- Support for CIFS, NFS, Http, WebDav
- Simplified Administration and Management

Storage Features

- Storage provisioning appliance
- Scalable up to 176TB w/external expansion
- Tiered storage utilizing SAS, SATA and SSD drives
- Diverse hardware RAID 0, 1, 5, 6, 10, 50, JBOD
- Redundant battery backed RAID cache protection
- Redundant load balanced power supplies
- Jumbo frames, MPIO, Gigabit or 10Gb (copper or optical) iSCSI port teaming, failover, and load balancing
- Comprehensive volume performance reporting and statistics
- StoneFusion® utilizing 8 virtualization processors with 24GB of DATA Packet and Command Queuing Cache®
- Copy-on-write Snapshot with read/write, scheduling, rollback, and VSS agents for Exchange, SharePoint, SQL, backup software, etc.
- Synchronous iSCSI mirroring (local or campus)
- Intuitive web-based user interface
- On-demand, no downtime volume or storage expansion
- Optional Hybrid Replication™
 - Local synchronous replication
 - LAN/MAN/WAN campus synchronous replication
 - Virtual synchronous replication
 - Cloud synchronous replication
 - Remote asynchronous replication
 - Remote virtual asynchronous replication
 - Remote cloud asynchronous replication
- Available thin provisioning and volume-based encryption

About Tarmin

Tarmin GridBank™ enables users to optimize, manage, and secure unstructured information across the enterprise. GridBank delivers a highly secure and manageable approach to substantially reducing storage costs and controlling business risk. An active archival and secondary storage platform solution, GridBank's policy-base automation seamlessly migrates data to low cost secondary storage and cloud storage environments. GridBank provides long-term preservation of file and SharePoint data, immediate information access, powerful search and retrieval, and helps enterprises meet regulatory and compliance requirements. GridBank automates and substantially improves data and storage management, while delivering a "Green" friendly storage environment. Tarmin was named one of the "Nine Storage Companies to Watch" by Network World Magazine and received Storage Magazine UK's "One to Watch" Award. For more information, visit www.tarmin.com or e-mail info@tarmin.com.



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