

Hitachi Replication Manager Software

To meet requirements for optimal data protection, Hitachi Replication Manager software guarantees data availability, improves configuration management and efficiency, and minimizes downtime for critical IT systems in Hitachi storage environments.

Simplifying Complex Data Replication Tasks with New Hitachi Replication Manager Software

Businesses that rely heavily on IT systems for mission critical operations can risk significant losses from unplanned events. For Hitachi Data Systems customers seeking in-system or distance replication solutions, Hitachi Replication Manager software configures, monitors and manages Hitachi replication products. For both open systems and main-frame environments, Replication Manager simplifies and optimizes the configuration and monitoring, operations, task management and automation* for critical storage components of the replication infrastructure. Users benefit from a uniquely integrated tool that allows them to better control RPO (recovery point objectives) and RTO (recovery time objectives).

Hitachi Replication Manager software is part of the Hitachi Storage Command Suite and leverages the powerful replication capabilities of Hitachi storage systems and combines robust reporting, mirroring and features previously available in separate offerings. It decreases management complexity while increasing staff productivity and provides greater control through a single, consistent user interface.

Improving Operational Efficiency

Hitachi Replication Manager software improves the efficiency of IT and data protection operations:

- Leverages a centralized management tool for all replication products
- Improves service levels by reducing planned and unplanned downtime of customer-facing applications
- Accelerates deployment of replication solutions through wizard-based configurations
- Maximizes the use of network and storage resources
- Mitigates disruption to production operations
- Augments storage manager productivity by streamlining the administration of critical replication-cycle functions
- Restores application critical data quickly, for quicker resumption of business operations
- Improves the ability to take data replication corrective actions

* Please check with Hitachi Data Systems for detailed availability of features and updates.

Business Solutions

Hitachi Data Systems and Hitachi TrueNorth Channel Partners offer industry-leading technology to help organizations of all sizes meet their unique requirements for business continuity, regulatory compliance and data recovery. Together, we provide cost-effective storage products and solutions that leverage world renowned Hitachi global R&D resources to deliver performance, availability and scalability — supporting business critical applications and strengthening competitive advantage.

Services supporting and complementing Hitachi Replication Manager software as well as other Hitachi remote replication software products are offered by Hitachi Data Systems Global Solution Services.

Strengthening Operational Resilience

Hitachi Replication Manager software is at the heart of the data protection operations and provides a unique heterogeneous solution that enhances the resilience of the data infrastructure. Replication Manager software:

- Improves critical data assets protection processes, enhancing the ability to meet stringent RPO and RTO
- Protects more data more effectively and efficiently through ease of use
- Improves business resilience and confidence through frequent, nondisruptive disaster recovery testing with current and accurate data
- Mitigates the risk of unauthorized operations and secures recovery operations
- Improves the ability to reliably automate critical replication operations
- Preserves data integrity: the integration with major databases* and split-mirror backup and recovery frameworks guarantee the consistency of replicated data when recovery is required
- Enables quick local recovery, delivering a low RPO through split-mirror integrated functionalities
- Automates complex disaster recovery and planned outage functions, dramatically reducing recovery times
- Enables advanced “three data center” disaster recovery configurations and extended consistency group capabilities
- Provides built-in capabilities for monitoring and managing critical performance metrics and thresholds for proactive problem avoidance

Feature Highlights*

Hitachi Replication Manager software employs the following features to configure, monitor and manage Hitachi replication products for open systems and mainframe environments:

- **Replication Configuration Management** — lets users set up all Hitachi replication products without requiring other tools
- **Multiple-user Design and Role-based User Access Control** — achieves stringent access control for multiple users
- **Task Management** — allows scheduling and automation of the configuration of replicated data volume pairs
- **Application Awareness*** — provides split-mirror operation and guarantees the consistency of replicated data in compliance with database vendor guidelines
- **Mainframe Integration** — lets users manage heterogeneous environments from a single tool; leverages technology from Hitachi Business Continuity Manager software

Services

Hitachi Data Systems Global Solution Services can help organizations address data replication needs through services that support Replication Manager software, and other Hitachi software. These services are available for open systems and mainframe

environments to assist with the configuration and basic control of Hitachi storage system-based data mirroring. They also help support data replication requirements, including backup and recovery, testing and development, business continuity and disaster recovery.

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