

RepliWeb-MFT and GLBA

The US Gramm-Leach-Bliley Act (GLBA) allowed banking, securities, and insurance companies to consolidate. At the same time, the GLBA strengthened existing requirements for access control in the finance industry and the protection of private financial data.

RepliWeb-MFT helps customers to meet these strict guidelines by securing and auditing the internal and external exchange of private financial data covered by GLBA.

Requirement	R-MFT Features
Identity Management	<ul style="list-style-type: none"> Personal user account for each user User accounts can be defined in R-MFT or in Active Directory Support for group settings (R-MFT / Active Directory) User passwords are protected in storage
Access Rights	<ul style="list-style-type: none"> Personal user account for each user R-MFT use is permitted only to authorized users User folder access is permitted according to specific user / group permissions Support for Active Directory user management mechanisms, including groups and roles Separate roles for administrators and users Support for IP / port-based access control
Secure Exchange of Protected Data	<ul style="list-style-type: none"> Transferred data is encrypted using AES (256 bit), Triple DES (168 bit) or RC4 (128 bit) Data at rest is encrypted using AES (256 bit) User passwords are protected in storage (When using Active Directory, all passwords are protected by Microsoft Active Directory industry-standard mechanisms) Mandatory use of encrypted protocols
Integrity Management	<ul style="list-style-type: none"> Package-level and file-level integrity checks User / administrator-defined integrity checks, using inspection policies (e.g. malware checks) Integrity checks for administrative messages Comparison of source and target files Encryption of transferred data prevents interception and modification while in transit
Application and Infrastructure Availability	<ul style="list-style-type: none"> Configuration and data backup and restore mechanisms Front-end load balancing Cluster support
IT Infrastructure and Security Monitoring	<ul style="list-style-type: none"> Login / logout activity is logged All package and file transfer activity is logged Automated (host to host) transfers are logged Interfaces with Microsoft FTP server are logged Integration with Windows Event Viewer

Key Benefits

- Secure the exchange of sensitive data over standard Internet connections
- Meet strict requirements for reporting and auditing
- Encrypt data at-rest and in-transit

Prepared by Alfa Consulting

This analysis was prepared by Alfa Consulting. Alfa specializes in developing effective security architectures for products and services and assists vendors with regulatory compliance.

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