

RepliWeb-MFT and Basel II

The 2nd Basel Accord (Basel II) is an International standard for bank solvency requirements, through risk and capital management. The standard requires that banks set aside capital reserves appropriate to the risks they are facing, according to their investment and loan practices. Basel II has three pillars: minimum capital requirements, supervisory review, and market discipline.

RepliWeb-MFT helps customers to maintain a lower operational risk by securing the flow of sensitive data both within and outside of their organizations.

Requirement	R-MFT Features
Unique User IDs	Personal user account for each user User accounts can be defined in R-MFT or in Active Directory
Encrypt Authenticators	User passwords are protected in storage (When using Active Directory, all passwords are protected by industry-standard mechanisms)
User Management	Personal user account for each user Mechanisms for user management in R-MFT and Active Directory Support for Active Directory user management mechanisms, including groups and roles
Access Control	RMFT use is permitted only to authorized users User folder access is permitted according to specific user / group permissions Separate roles for Administrator and Users Support for IP / Port – based access control
Encryption of Sensitive Information	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 Checking	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
Availability (Substitute Facility)	Configuration and data backup and restore mechanisms Front-end load balancing Cluster support
Audit	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.

For More Information:

Americas: +1 954-946-2274

EMEA: +44 208-544-8070

email: sales@repliweb.com

URL: www.repliweb.com