Reflect X Standalone Backup & Recovery

Fast, Reliable Backup & Recovery for Critical Endpoints

Macrium Reflect X delivers robust, direct-to-storage image-based backup and disaster recovery for individual Windows servers and workstations, ensuring business continuity when it matters most.

The Power of Reflect

Reduce Recovery Times

Protecting critical data and system integrity on individual servers and workstations is non-negotiable. Hardware failure, ransomware attacks, accidental deletions, or failed updates can bring operations to a halt, leading to costly downtime and unmet recovery time objective (RTO) targets. Managing protection effectively without central infrastructure requires a powerful, reliable, and efficient tool.

Meet and Beat Recovery Point Targets

Your data matters and restoring from a disaster should not mean compromising on the data that you can restore. With Macrium Reflect X's customizable and granular scheduling and retention policies, you decide how and when backups are created and retained - meaning if disaster strikes, your system can be recovered without the stress of data loss from out-of-date backups.

Proven Reliability in Complex Environments

Reliability is the foundation of any backup strategy, ensuring that backups not only complete successfully, but can also be restored when it matters most. Macrium Reflect is built with this in mind, offering robust support for restoring systems even to dissimilar hardware. Whether you're recovering a system image onto new hardware or virtualizing an old machine.

Fast and Efficient Imaging
Leverages advanced compression, optimized multithreading, and Changed Block Tracking (CBT) for significantly faster backup and restore operations compared to previous versions – minimizing backup windows and system impact.

Rapid Delta Restore
Quickly restore data from images by recovering the changed data blocks only, slashing recovery times for minor rollbacks and recoveries.

Instant Virtualization
Instantly create, start, and manage Microsoft Hyper-V and Oracle VirtualBox virtual machines using Macrium Reflect image files, allowing near-instant system recovery or testing and validation in a virtual environment.

Flexible & Reliable Recovery
Reflect offers bare-metal recovery (including to dissimilar hardware), direct disk cloning, granular file/folder recovery, and simple Rescue Media creation (USB/ISO), ensuring you can recover from virtually any scenario.

Macrium Image Guardian
Provides robust ransomware protection by restricting access to backup files, safeguarding them from unauthorized modification or deletion – adding a critical layer of security for your recovery points.

Macrium Software

How is Reflect Different?

Macrium Reflect is laser-focused on doing one job better than anyone else: protecting your systems with fast, reliable, no-nonsense backup and recovery. While others chase all-in-one bloatware or enterprise sprawl, Reflect is purpose-built for one thing, making sure you can get your data back, quickly and confidently, when it really matters.

Who is Standalone for?

Macrium Reflect X can be found in a wide variety of environments, but is ideal for IT Administrators, System Engineers, IT Support Specialists managing critical standalone servers & workstations looking to:
• Perform full bare-metal recovery after hardware failure or OS corruption.
• Rapidly recover from ransomware attacks using MIG to protect backups and recover with clean backups.
•Migrate OS/data to new hardware with disk cloning and dissimilar hardware restores.
• Quickly rollback after failed software updates or configuration changes.
• Protect systems and data in airgapped secure environments.

Technical Specifications & Requirements

• Supported OS: Windows XP SP3/Server 2003 SP2 and later (Full support varies by OS version, see Macrium Knowledge Base for details)
• CPU Architecture: 32-bit and 64-bit CPU architectures supported
• Partition Scheme: GPT and MBR disks supported
• Storage Destinations: Local fixed drives, external/ removable drives (USB/Firewire/CD/DVD/SD Card), network shares & NAS devices.

Protecting Multiple Computers or Sites?

Reduce TCO and management overhead when protecting scaled environments with **Macrium SiteBackup**, your centralized, enterprise grade backup solution:
• Centralized agent deployment, updating, and license management, reducing overhead
• Manage backups across multiple sites and diverse systems with an easy central console
•Centralized dashboarding, data exporting and notifications to never miss important information

"If we lost a data centre and had no servers left, we'd need to get our environment back quickly. Macrium Reflect provides me with that baremetal restore capability."

- Mark Penny, IT Systems Specialist

"Its fantastic to have a live backup running while the server is still operational. This is vital for the successful running of our systems. The software is incredible, Macrium has really outdone itself! Having this tool in my toolkit certainly makes my life a lot easier."

- Thomas Magee, Senior Computer Specialist

"Macrium Reflect is essential to ensure we're protected against any server disasters; the functionality is invaluable."

- Keith Batley, Systems Analyst