

ManageEngine
RecoveryManager Plus

10[✓] point checklist

for comprehensive data protection



www.recoverymanagerplus.com

In today’s digital landscape, ensuring the security and availability of sensitive information has become crucial for all organizations. With the ever-present threat of cyberattacks, data breaches, and regulatory requirements, implementing comprehensive data protection measures is imperative.

In a survey conducted by [computing research](#), it was found that only 54% of organizations have implemented a comprehensive data protection plan across their entire company. Recognizing the critical need for robust data protection measures, we’ve created a comprehensive 10-point checklist to help you detect problem areas in your organization so you can implement solutions. This checklist covers essential aspects of data protection, ranging from backup strategies to compliance with industry standards. By adhering to these guidelines, you can mitigate risks, enhance resilience against threats, and maintain regulatory compliance.

Concern	Resolution	How should I prepare?
1. Do I have a backup and recovery strategy for data protection in place?	Develop a robust backup strategy to safeguard against data loss.	Develop a comprehensive plan outlining backup schedules, recovery procedures, and responsibilities.
2. Have I determined a recovery point objective (RPO) and a recovery time objective (RTO)?	Define acceptable data loss and downtime limits.	Identify the organization's mission-critical data and set clear RPO and RTO targets for different data categories.
3. Do I adhere to the 3-2-1 backup rule?	Maintain three copies of backed up data.	Implement at least three copies of backup, two local copies on different media, and one off-site backup for disaster recovery.
4. Do I implement immutable backups?	Guarantee the integrity of backup copies by preventing accidental or intentional modifications, deletions, or corruption of data.	Protect backups from accidental or malicious alteration by maintaining regular backups, encrypting them, and storing them securely.

<p>5. Have I established a data retention policy?</p>	<p>Manage the life cycle of backups effectively and restore them when needed to comply with legal and regulatory requirements.</p>	<p>Define retention periods based on legal requirements and business needs.</p>
<p>6. Can I perform granular restoration of data?</p>	<p>Recover specific files, folders, objects, or individual items.</p>	<p>Deploy backup solutions that offer granular-level recovery capabilities for different data types.</p>
<p>7. Do I employ continuous data backup mechanisms?</p>	<p>Minimize data loss and ensure the availability of critical information.</p>	<p>Assess changes made to data and business continuity requirements to determine a suitable backup frequency and granularity.</p>
<p>8. Do I encrypt the backups?</p>	<p>Secure the backups.</p>	<p>Implement encryption algorithms like AES-256 to encrypt backup data, ensure confidentiality, and protect against unauthorized access.</p>
<p>9. Do I compress the backups?</p>	<p>Optimize backup storage.</p>	<p>Enable compression techniques to optimize storage space and minimize storage costs.</p>
<p>10. Do I regularly test and validate the backup strategy?</p>	<p>Ensure the reliability, effectiveness, and efficiency of the backup and recovery strategy.</p>	<p>Regularly test backup and recovery processes to ensure they function as intended.</p>

How ManageEngine RecoveryManager Plus helps you meet backup and recovery solution requirements:

Unified backup solution

Configure multiple Active Directory (AD) domains, Entra ID (formerly Azure AD) tenants, Microsoft 365 tenants, Google Workspace tenants, Exchange organizations, and Zoho WorkDrive Teams for backup, and manage them from a single dashboard.

✔ **Incremental backups**

Back up just the changes made to your applications since the last backup cycle and store them as separate versions.

✔ **Item-level restoration**

Restore individual AD and Entra ID objects, Exchange mailbox items, SharePoint Online and OneDrive for Business files, Google Workspace items, or Zoho WorkDrive data.

✔ **Backup retention**

Define a retention period for your backups, and discard backups that have exceeded the retention period to meet regulatory compliance standards.

✔ **Flexible backup storage options**

Store your backups within your premises in local repositories, or NAS, or in cloud repositories like Azure Blob Storage or Azure Files per your needs while adhering to the 3-2-1 backup principle.

✔ **Optimized RPO and RTO**

Optimize RPO and RTO with configurable backup frequencies and minimize data loss.

Our Products

AD360 | Log360 | ADManager Plus | ADAudit Plus | ADSelfService Plus | M365 Manager Plus

ManageEngine
RecoveryManager Plus

ManageEngine RecoveryManager Plus is a comprehensive backup and recovery solution that empowers administrators to back up and restore their Active Directory, Azure Active Directory, Microsoft 365 (Exchange Online, SharePoint Online, and OneDrive for Business), Google Workspace, and on-premises Exchange environments from a single console. With its ability to perform incremental backups, granular and complete restoration, modifiable retention policies, and varied storage mediums, RecoveryManager Plus is the complete one-stop solution to enterprise backup and restoration needs. For more information about RecoveryManager Plus, visit:

<https://www.manageengine.com/ad-recovery-manager/>

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