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TECHNOLOGY GUIDE · BACKUP & SECURITY OPERATIONS

Acronis Cyber Protect & 24/7 MDR

backups that can't be deleted, and a security operations centre that never sleeps

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A guide for business owners and IT leads: what Acronis Cyber Protect covers, how immutable backup and 24/7 managed detection and response work, what whedo.it sets up, and how restores are tested.

1. Backup and security in one agent

Acronis Cyber Protect combines backup and endpoint security in a single agent and console. whedo.it uses it to back up devices, servers, virtual machines and Microsoft 365, and to layer Acronis endpoint detection and response (EDR) and managed detection and response (MDR) over Microsoft Defender.



Backups are written to immutable cloud storage.

2. Immutable backup

Immutable storage prevents restore points from being deleted or modified until their retention period expires, so a compromised admin account or ransomware can't wipe them. Deleted backups stay accessible for the retention period. Acronis supports retention periods from 14 to 3,650 days, in governance or compliance mode.

> **whedo.it standard:** immutable cloud backups with 30-day immutable retention across virtual machines and Microsoft 365. Acronis notes that an online immutable copy is not automatically air-gapped, so we treat immutability as one layer, not the whole plan.

3. Microsoft 365 backup

Acronis backs up Microsoft 365 cloud-to-cloud, with no agent to install: Exchange Online mailboxes (user, shared and group, including calendars and contacts), OneDrive, SharePoint and supported Microsoft Teams content. Entra ID backup protects supported identity objects.

4. 24/7 managed detection and response

What MDR does	Detail
Monitor	Alerts monitored and correlated 24/7/365, enriched with threat intelligence.
Investigate	Analysts give incident verdicts with response recommendations.
Respond	Automated mitigation and endpoint isolation; analysts investigate, contain and remediate.
Foundation	Runs on Acronis EDR or XDR.



The backup layer is patched and monitored like everything else.

5. What whedo.it sets up

Area	whedo.it standard
Coverage	Managed laptops, desktops, servers, virtual machines and Microsoft 365.
Retention	30-day immutable retention across virtual machines and Microsoft 365.
Security layering	Microsoft Defender as the active antivirus, with Acronis EDR and the 24/7 MDR SOC over it.
Testing	Restores tested and the results recorded.

6. Common questions

Isn't OneDrive or SharePoint already a backup? No. Sync copies deletions and encryption too. Microsoft keeps the service running; deleted or encrypted data is your responsibility.

What happens if ransomware hits? MDR analysts can isolate affected endpoints and contain the threat, and immutable backups mean there's a clean copy to restore from.

How long are backups kept? Our standard is 30-day immutable retention; longer retention can be set (Acronis supports up to 3,650 days), at the cost of more storage.

SOURCES

Acronis documentation: Immutable storage (acronis.com/en-us/support/documentation/CyberProtectionService/immutable-storage.html) · Acronis: Cloud storage (immutable retention 14–3,650 days) (acronis.com/en/platform/cloud-storage) · Acronis: Microsoft 365 backup (acronis.com/en/platform/backup-microsoft-365) · Acronis: Managed Detection and Response (acronis.com/en/products/cloud/cyber-protect/managed-detection-and-response)

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