

Acronis

COMPARISON

Acronis Cyber Protect Editions Comparison including Cloud deployment



Purpose-built to ensure 360-degree cybersecurity for businesses, Acronis' cyber protection solutions – Acronis Cyber Protect and Acronis Cyber Backup – deliver easy, efficient, reliable and secure cyber protection for all data and apps in on-premises and remote systems, in private and public clouds, and on mobile devices. Use this document to select the specific edition that fits your unique business needs and IT infrastructure requirements.

Overview

Acronis Cyber Protect is available in multiple editions to serve the needs of various customer groups more precisely:

- **Acronis Cyber Backup Standard** – Specially designed for SMB customers to back up data in on-premises or cloud Windows, Linux, VMware, Hyper-V or mixed heterogeneous small and medium environments. Protects data against ransomware and crypto miners.
- **Acronis Cyber Backup Advanced** – Designed for enterprises utilizing larger environments with more users and more complex infrastructure. Includes data protection against ransomware and cryptomining and advanced backup features, such as: group management, shared protection plans, off-host data processing, tape support, deduplication, and customizable reporting.
- **Acronis Cyber Protect Essentials** – Delivers essential cyber protection at an affordable cost to enable SMBs with lower cybersecurity budgets to protect their data. Includes basic file-level backup capabilities and essential cyber protection features, such as antivirus and antimalware protection, vulnerability assessment, patch management, and URL filtering.
- **Acronis Cyber Protect Standard** – Designed for SMBs that need standard backup features, and multi-layered cyber protection against any threat. Includes the Acronis Cyber Backup Standard and the Acronis Cyber Protect Essentials features, plus additional cybersecurity capabilities such as data protection maps, URL filtering and categorization, continuous data protection, and HDD health.
- **Acronis Cyber Protect Advanced** – Designed for enterprises utilizing larger, more complex environments. Includes advanced backup and cybersecurity capabilities, such as support for additional workloads, shared protection plans, backup notarization, safe recovery of backups, backup scan for malware, dashboard configuration, and security posture assessment.

Acronis Cyber Protect products introduce the industry's first integration of backup and cybersecurity, providing our customers with access to advanced, unique cyber protection features. Such features are marked in this document with the **UNIQUE FEATURE** tag.

	ACRONIS CYBER PROTECT			ACRONIS CYBER BACKUP	
	ESSENTIALS	STANDARD	ADVANCED	STANDARD	ADVANCED
Standard backup features	Limited	✓	✓	✓	✓
Advanced backup features	✗	✗	✓	✗	✓
Basic autodiscovery and remote agent installation	✓	✓	✓	✓	✓
Vulnerability assessments	✓	✓	✓	✓	✓
Antimalware and security management features	Limited	✓	✓	✗	✗
Advanced antimalware and security management features	✗	✗	✓	✗	✗

Wide Range of Supported Platforms

To meet varying customers' needs, Acronis covers a wide range of supported environments via a single solution.

	ACRONIS CYBER PROTECT			ACRONIS CYBER BACKUP	
	ESSENTIALS	STANDARD	ADVANCED	STANDARD	ADVANCED
Windows Workstation	✓	✓	✓	✓	✓
Windows Server	✓	✓	✓	✓	✓
Linux Server	✓	✓	✓	✓	✓
Mac	✓	✓	✓	✓	✓
iOS	✗	✓*	✓*	✓*	✓*
Android	✗	✓*	✓*	✓*	✓*
Public cloud VM agent-based backup (Azure, Google Cloud, AWS)	✗	✓	✓	✓	✓
VMware vSphere VM agentless and agent-based backup	✗	✓	✓	✓	✓
Hyper-V VM agentless and agent-based backup	✗	✓	✓	✓	✓
Red Hat Virtualization VM agent-based backup	✗	✗	✓	✗	✓
KVM agent-based backup	✗	✗	✓	✗	✓
Citrix Hypervisor agent-based backup	✗	✗	✓	✗	✓
Nutanix AHV agent-based backup	✗	✗	✓	✗	✓
Oracle VM agent-based backup	✗	✗	✓	✗	✓
Virtuozzo agentless backup	✗	✗	✓	✗	✓

* Cloud only feature

Next-generation Cybersecurity

Acronis' approach delivers next-generation cybersecurity, offering full-stack antivirus, antiransomware, and antimalware protection, exploit prevention, URL filtering, and more to protect your business.

	ACRONIS CYBER PROTECT			ACRONIS CYBER BACKUP	
	ESSENTIALS	STANDARD	ADVANCED	STANDARD	ADVANCED
Acronis Active Protection	✓	✓	✓	✓	✓
Antivirus and antimalware protection	✓	✓	✓	✗	✗
Exploit prevention	✓	✓	✓	✗	✗
URL filtering	✓	✓	✓	✗	✗
URL categorization	✓	✓	✓	✗	✗
Windows Defender Antivirus management	✓	✓	✓	✗	✗
Microsoft Security Essentials management	✓	✓	✓	✗	✗
Threat Feed and Smart Protection Plan (adjust protection based on threat landscape) UNIQUE FEATURE	✓	✓	✓	✗	✗
HDD Health Extended	✗	✓	✓	✗	✗
Data Protection Map UNIQUE FEATURE	✗	✓	✓	✗	✗
Continuous Data Protection UNIQUE FEATURE	✗	✓	✓	✗	✗
Scan backups for malware UNIQUE FEATURE	✗	✗	✓	✗	✗
Safe recovery of the backups UNIQUE FEATURE	✗	✗	✓	✗	✗
Corporate whitelist UNIQUE FEATURE	✗	✗	✓	✗	✗
Forensic mode UNIQUE FEATURE	✗	✗	✓	✗	✗

Cyber Protection Management Features

	ACRONIS CYBER PROTECT			ACRONIS CYBER BACKUP	
	ESSENTIALS	STANDARD	ADVANCED	STANDARD	ADVANCED
Auto-discovery (network-based and Active Directory-based machines auto-discovery)	✓	✓	✓	✓	✓
Vulnerability assessments (Windows, Linux, 3rd-party Windows applications)	✓	✓	✓	✓	✓

	ACRONIS CYBER PROTECT			ACRONIS CYBER BACKUP	
	ESSENTIALS	STANDARD	ADVANCED	STANDARD	ADVANCED
Vulnerability assessments for macOS	✓	✓	✓	✗	✗
Patch management	✓	✓	✓	✗	✗
Fail-safe patching: backup endpoint before installing patches UNIQUE FEATURE	✗	✓	✓	✗	✗
Cyber Protected Desktop	✓	✓	✓	✗	✗
Remote device wipe	✓	✓	✓	✗	✗
Delegated Cyber Protected Desktop	✓	✓	✓	✗	✗

Fast, Effective, Flexible Backup

Acronis meets service and regulatory requirements with support for an unmatched variety of backup sources (including file, disk, mobile) and storage options (such as local storage, Acronis Cloud, public cloud, and tape drives).

	ACRONIS CYBER PROTECT			ACRONIS CYBER BACKUP	
	ESSENTIALS	STANDARD	ADVANCED	STANDARD	ADVANCED
File-level backup	✓	✓	✓	✓	✓
Disk-level backup	✗	✓	✓	✓	✓
Mobile backup (<i>iOS/Android</i>)	✗	✓*	✓*	✓*	✓*
ESXi configuration backup	✗	✓	✓	✓	✓
NAS/shares backup	✗	✓	✓	✓	✓
Backup to local storage	✓	✓	✓	✓	✓
Backup to Acronis Cloud storage	✓	✓	✓	✓	✓
Backup to service provider cloud storage	✗	✓	✓	✓	✓
Backup to a public cloud (<i>Azure, Google Cloud, AWS</i>)	✓	✓	✓	✓	✓
Backup to SFTP	✗	✓	✓	✓	✓
Software-defined storage by Acronis	✓	✓	✓	✓	✓
Script-based location targeting	✗	✗	✓	✗	✓
Tape drive, autoloader, library support, including media management	✗	✗	✓**	✗	✓**
Backup deduplication	Limited (in-archive)	Limited (in-archive)	✓**	Limited (in-archive)	✓**

* Cloud only feature

** On-premises only feature

Free Acronis Cloud Storage

	ACRONIS CYBER PROTECT			ACRONIS CYBER BACKUP	
	ESSENTIALS	STANDARD	ADVANCED	STANDARD	ADVANCED
Workstation	5GB	×	×	×	×
Server	5GB	×	×	×	×
Workstation	×	50GB	×	×	×
Windows Server Essentials	×	150GB	×	×	×
Server	×	250GB	×	×	×
Virtual Host	×	250GB	×	×	×
Workstation	×	×	50GB	×	×
Server	×	×	250GB	×	×
Virtual Host	×	×	250GB	×	×
Universal	×	×	250GB	×	×
Workstation	×	×	×	50GB	×
Windows Server Essentials	×	×	×	150GB	×
Server	×	×	×	250GB	×
Virtual Host	×	×	×	250GB	×
Workstation	×	×	×	×	50GB
Server	×	×	×	×	250GB
Virtual Host	×	×	×	×	250GB
Universal	×	×	×	×	250GB



Applications Backup Support

	ACRONIS CYBER PROTECT			ACRONIS CYBER BACKUP	
	ESSENTIALS	STANDARD	ADVANCED	STANDARD	ADVANCED
Application-aware disk backup (recover data from disk backup)	✗	✓	✓	✓	✓
Active Directory domain controller backup/restore	✗	✓	✓	✓	✓
Microsoft Exchange database backup (including application-aware VM/machine backup)	✗	✓	✓	✓	✓
Microsoft Exchange mailbox backup	✗	✓	✓	✓	✓
Microsoft Exchange mail and attachment recovery	✗	✓	✓	✓	✓
Microsoft Exchange cluster backup	✗	✗	✓	✗	✓
Microsoft SQL Server database backup (including application-aware VM/machine backup)	✗	✓	✓	✓	✓
Microsoft SQL Server cluster backup	✗	✗	✓	✗	✓
Microsoft SharePoint objects restore	✗	✓	✓	✓	✓
Microsoft SharePoint entire site backup/ restore	✗	✓	✓	✓	✓
Oracle DBMS backup	✗	✗	✓	✗	✓
SAP HANA backup	✗	✗	✓	✗	✓
Microsoft 365 Mail backup	✗	✗	✗	✓	✓
Microsoft 365 SharePoint Online backup	✗	✗	✗	✓*	✓*
Microsoft 365 OneDrive backup	✗	✗	✗	✓*	✓*
Microsoft 365 Teams backup	✗	✗	✗	✓*	✓*
G-Suite backup	✗	✗	✗	✓*	✓*

* Cloud only feature

Variety of Backup Options

	ACRONIS CYBER PROTECT			ACRONIS CYBER BACKUP	
	ESSENTIALS	STANDARD	ADVANCED	STANDARD	ADVANCED
Archive encryption	✓	✓	✓	✓	✓
Incremental/differential backups	✓	✓	✓	✓	✓
Backup window (traffic throttling)	✗	✓	✓	✓	✓
Multi-destination backup (backup replication)	✗	✓	✓	✓	✓

	ACRONIS CYBER PROTECT			ACRONIS CYBER BACKUP	
	ESSENTIALS	STANDARD	ADVANCED	STANDARD	ADVANCED
Archive compression	✗	✓	✓	✓	✓
Laptop-optimized backup scheduling	✗	✓	✓	✓	✓
Initial seeding for cloud backups	✗	✓	✓	✓	✓
Backup validation (<i>checksums</i>)	✗	✓	✓	✓	✓
Retention rules	✗	✓	✓	✓	✓
Backup notarization	✗	✗	✓	✗	✓

Fast recovery

Acronis ensures business continuity through a wide range of recovery methods, including bare metal recovery, any-to-any migration, and incremental restore.

	ACRONIS CYBER PROTECT			ACRONIS CYBER BACKUP	
	ESSENTIALS	STANDARD	ADVANCED	STANDARD	ADVANCED
Web restore	✓	✓	✓	✓	✓
Bare-metal recovery (<i>BMR</i>)	✗	✓	✓	✓	✓
BMR to dissimilar hardware (<i>Universal restore</i>), P2V, V2P, P2P, V2V	✗	✓	✓	✓	✓
Incremental restore	✗	✓	✓	✓	✓
File search across multiple archives	✗	✗	✓*	✗	✓*
Bootable media automation (<i>one-click restore</i>)	✗	✗	✓*	✗	✓*
Acronis Startup Recovery manager	✗	✓	✓	✓	✓
Acronis Disaster Recovery Add-on	✗	✓**	✓**	✓**	✓**

* On-premises only feature

** Cloud only feature

Supported Virtualization Options

	ACRONIS CYBER PROTECT			ACRONIS CYBER BACKUP	
	ESSENTIALS	STANDARD	ADVANCED	STANDARD	ADVANCED
Run virtual machine (<i>VM</i>) from backup	✗	✗	✓	✗	✓
VM replication with failover and failback (<i>VMware</i>)	✗	✓	✓	✓	✓

	ACRONIS CYBER PROTECT			ACRONIS CYBER BACKUP	
	ESSENTIALS	STANDARD	ADVANCED	STANDARD	ADVANCED
Zero downtime finalization on production storage for Run VM (<i>VMware and Hyper-V</i>)	✗	✓	✓	✓	✓
Files/folders recovery from VM backup	✗	✓	✓	✓	✓
Application-aware virtual backup (<i>ability to recover data from VM backup</i>)	✗	✓	✓	✓	✓
Changed block tracking (CBT) support (<i>VMware and Hyper-V</i>)	✗	✓	✓	✓	✓
NetApp SAN storage snapshots support for VMware backup	✗	✗	✓*	✗	✓*
Exclude disks/volumes from agentless VM backup	✗	✓	✓	✓	✓
Exclude files from agentless VM backup	✗	✓	✓	✓	✓

* On-premises only feature

Intuitive, Scalable Management, and Monitoring

	ACRONIS CYBER PROTECT			ACRONIS CYBER BACKUP	
	ESSENTIALS	STANDARD	ADVANCED	STANDARD	ADVANCED
Group management	✗	✗	✓	✗	✓
Shared protection plans	✗	✗	✓	✗	✓
Centralized plans management	✗	✗	✓	✗	✓
Off-host data management (<i>separate plans for replication / validation / cleanup / conversion to VM</i>)	✗	✗	✓*	✗	✓*
VMware virtual machine binding	✗	✓	✓	✓	✓
Mass update for agents	✓	✓	✓	✓	✓
Predefined user roles: admin and user	✗	✗	✓	✗	✓
Predefined user permissions: read-only and cyber operator	✗	✓	✓	✓	✓
Provisioning and management of users through Active Directory integration	✗	✗	✗	✗	✗
Management of multiple company branches (<i>set quota, delegate management, etc.</i>)	✗	✗	✗	✗	✗
On-premise and cloud IDPS (SCIM) support	✗	✗	✗	✗	✗

	ACRONIS CYBER PROTECT			ACRONIS CYBER BACKUP	
	ESSENTIALS	STANDARD	ADVANCED	STANDARD	ADVANCED
Remote bootable media control	✗	✗	✓*	✗	✓*
Dashboard configuration	✗	✗	✓	✗	✓
Reports	✗	✗	✓	✗	✓
Email notifications	✓	✓	✓	✓	✓
Email notifications per plan	✓	✓	✓	✓	✓

* On-premises only feature

Licensing

All editions of Acronis Cyber Protect are licensed by the number of protected workloads and their type (workstation, server, and virtual host). The subscription-based license also includes a free amount of Acronis-hosted cloud storage (5-250GBs), depending on the protected workload.

	ACRONIS CYBER PROTECT			ACRONIS CYBER BACKUP	
	ESSENTIALS	STANDARD	ADVANCED	STANDARD	ADVANCED
Subscription license	✓	✓	✓	✓	✓
Free-cloud storage (included in subscription license)	Workstation – 5GB Server – 5GB	Workstation – 50GB Server – 250GB Server Essentials – 150GB Virtual host – 250GB	Workstation – 50GB Server – 250GB Virtual host – 250GB Universal – 250GB	Workstation – 50GB Server – 250GB Server Essentials – 150GB Virtual host – 250GB	Workstation – 50GB Server – 250GB Virtual host – 250GB Universal – 250GB
Perpetual license	✗	✗	✗	✓	✓

