

Acronis Cyber Protect helps IT keep your organization running.

ACTIVE RANSOMWARE PROTECTION

- Machine learning models
- Detects zero-day attacks
- Stops questionable behavior
- Automatically recovers damaged files

BEST ROI AND TCO

- Save 10x on storage space with deduplication
- Retain 20% of work hours with simplified, automated administration
- Avoid upfront costs and switch from legacy systems easily

Acronis for Scale Computing HyperCore allows Acronis backup technology to easily protect and restore any workload running on SC//HyperCore on a host-basis, without the need to install or use any “in guest” backup agent, both simplifying and accelerating this function. It communicates with HyperCore natively and contains a protection agent that enables customers to administer cyber protection for all virtual machines in the cluster and enables full virtual machine backup and recovery for the entire cluster. The Acronis Agent for SC//HyperCore connects to the Acronis Management Server and can backup and restore data directly to Acronis backup storage locations including cloud based backup storage.

Good data protection is vital to productivity, customer satisfaction, and business continuity. IT Pros are under tremendous pressure to protect every piece of growing data, without impacting production systems. They need fast, scalable data protection that doesn't consume their limited budgets. Keep running in any situation by proactively preventing downtime, immediately and reliably restoring any piece of data, and scaling for growth. Get unlimited scalability, protect any future workload, and leverage any storage. Keep growing, do more, spend less.

› Full Availability, No Downtime

Achieve both RPOs and RTOs that are under 15 minutes, enable best-in-class production, test failover speeds, with flexible backup frequency policies.

› Proactive ML-Based Ransomware Protection

Secure all data including network shares and removable devices from ransomware attacks. The machine learning models trained in the Acronis Cloud AI infrastructure recognize numerous ransomware types and suspicious behavior and prevent actual ransomware from attacking. Acronis Active Protection detects zero-day attacks, stops questionable behavior, and automatically recovers damaged files.

› Automated, Remote, and Bare-Metal Recovery

Accelerate your recovery up to two times with a complete system image that's ready for reinstallation, and smart technology that automatically detects boot requirements. Restoring a full system on a computer or virtual machine with an empty “bare-metal” disk drive is now a snap.

› Low-Cost Long-Term Retention Options for Regulated Industries

Archive locally using an existing SAN/ NAS, a low-cost storage array, or to Public Cloud storage. Long-term retention allows compliance to regulation requiring years of data recovery. The ability to direct backup data to other storage platforms provides multiple options for storing data at the most reasonable cost.

› VM Flashback

Recover after a failure up to 100 times faster with minimum network impact. This technology tracks and saves only changed blocks of information in the backup to significantly reduce the recovery time of virtual machines.

› Acronis Universal Restore

Restore an entire system to new, dissimilar hardware with a few clicks. By overcoming compatibility issues, this technology ensures quick, easy system migration between physical and virtual platforms. You'll be up and running on a new virtual or physical machine in minutes.

Acronis Cyber Protect on SC//HyperCore

Scalable Business Protection

Keep every bit of your data protected no matter what workloads you onboard or the amount of data you generate.

› Flexible storage including cloud

Balance the value of data, infrastructure, and any regulatory requirements with flexible storage options. Grow with ease using the storage that fits your needs: SC//HyperCore virtual disk storage, NAS, SAN, tapes, disks, Acronis Cloud, or any private or public cloud, such as Azure, AWS, or Google.

› Scalability with deduplication

Deduplication provides room to grow. No matter the amount of data you have, even with limited infrastructure and tough storage requirements, you can scale and protect growing volumes of data. Extend the data source by adopting the same storage space.

› Multi-level administration

Multiple admin roles ensure uninterrupted surveillance of all data sites such as remote offices, branch offices, and departments with the ability to manage your backups 24/7 should data volume grow.



Efficient Backups, Non-Stop Business

Run backups as often as you need, with no impact on overall performance. Improve your RPO and save money in case of disaster.

› Off-host operations

Meet tight backup windows, maintain business productivity, and reduce machine load by moving validation, retention, and replication to another system.

› Variable block-size deduplication

Protect more systems while reducing the impact on disk-storage and network capacity by capturing only the blocks with the changed data since the previous backup.

Protect all your SC//HyperCore workloads

Acronis protects all supported VM operating systems on SC//HyperCore. Whether you are running Windows, Linux, UNIX, or desktops systems, you can backup and restore every single VM or just those you desire.

Utilize Existing Hardware

Acronis can run on a number of different compute and storage hardware platforms so you can use existing hardware and storage solutions to store and even recover your backups.



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