

Acronis

Acronis Cyber Infrastructure

Meet modern IT demands with a scale-out, cost-efficient, and multi-purpose infrastructure solution for cyber protection

ENABLE SEAMLESS IT OPERATIONS

Cover all use cases and scenarios with Acronis Cyber Infrastructure – a multi-tenant, hyper-converged infrastructure solution for cyber protection. Reduce total cost of ownership (TCO), and maximize productivity with a trusted IT infrastructure solution that runs disaster recovery workloads and stores backup data in an easy, efficient and secure way.

GAIN ACRONIS CYBER INFRASTRUCTURE ADVANTAGE

Acronis Cyber Infrastructure is a new generation hyper-converged infrastructure that combines universal storage and high-performance virtualization, designed for both service providers and business customers.

Its flexible licensing reduces barriers to entry and makes it easier to balance costs with revenue generation. Acronis Cyber Infrastructure can be deployed as a backend for all Acronis Cyber Protection Solutions, for Open-Xchange, vSphere, Hyper-V or Microsoft Exchange deployments, or serve as shared storage for general needs like documents, graphics, and video files. For simplified management, different workloads can be run on the same cluster.

EASY

Control everything via the intuitive GUI for rapid deployment and easy management, saving time spent by IT administrators, and gain built-in management and monitoring tools.

EFFICIENT

Leverage a solution that fits any business model via flexible licensing and support for industry-standard hardware to help you reduce TCO.

SECURE

Ensure your data is safe and protected against hardware failures, and easily configure redundancy overhead with integrated Acronis CloudRAID technology.



REDUCE TCO	IMPROVE IT PRODUCTIVITY	DELIVER INNOVATIVE CYBER PROTECTION	ENSURE SEAMLESS INTEGRATION	ELIMINATE RESOURCE SILOS
Shrink costs by working with industry-standard hardware and pay-as-you-go licensing	Leverage agile implementation, deployment, maintenance, and management with an easy-to-use GUI	Protect against component failures and data corruption with flexible erasure coding and mirroring, and inbound firewall rules for node interfaces	Work optimally with Acronis Cyber Protection Solutions to completely protect data on any workload – anytime and anywhere	Offer software-defined block, file, and object storage in a single IT infrastructure solution

ACRONIS CYBER INFRASTRUCTURE USE-CASES

1 Grow your disaster recovery business without infrastructure complexity concerns

A combination of high-performance compute, universal software-defined storage and flexible networking allows you to grow the business without complexity concerns. Get an easy to configure and manage test environment that will not affect your storage system performance.

2 Protect your data easily, efficiently and securely

Keep your backup data secure anywhere – on-premises, on network attached storage (NAS), or in public clouds like Google Cloud, Amazon Web Services (AWS) and Microsoft Azure. You can also replicate data to another data center and eliminate service interruptions since you can change or upgrade hosts or disks on live production systems.

3 Enjoy affordable and fully manageable file shares

Experience exceptional performance even for partial-file updates. Acronis Cyber Infrastructure is optimized to support Network File Systems (NFS), plus you can use Kerberos and Lightweight Directory Access Protocol (LDAP) to control your permissions. Store any type of corporate data and provide easy-to-use, automated, cluster-infrastructure management.

4 Build your own Amazon S3-compatible storage cloud

Develop your own AWS S3-compatible cloud storage for applications and cloud services. You'll gain unlimited scalability to billions of objects. Acronis Cyber Infrastructure ensures the easiest, most efficient and secure option for Acronis Cyber Files Cloud. Build your own off-premises, on-premises, or hybrid cloud customizable solution and provide active-active geo-replication for S3 data between data centers with full data consistency and collision resolution.

5 Rely on a highly efficient, fast, block storage for hot data

Depend on fast block storage for high-performance tasks with Acronis Cyber Infrastructure. It is highly efficient and allows you to run virtual machines (VMs) or databases with highly available Internet Small Computer System Interface (iSCSI) targets. It also includes SSD caching for best performance, auto-tiering, and load balancing, as well as high-performance erasure encoding.

