

Acronis

# Acronis Cyber Appliance

An easy-to-use, cost-efficient, highly-available, five-node infrastructure appliance for cyber protection

## A UNIVERSAL BUILDING BLOCK FOR CYBER PROTECTION NEEDS

The Acronis Cyber Appliance is a secure and easy-to-use hybrid cloud edge solution that comes with Acronis Cyber Infrastructure software pre-deployed on five servers contained in a single 3U chassis. It's never been simpler, safer, or more efficient to manage and grow by taking advantage of our highly-available, easily-scalable Acronis Cyber Infrastructure solution, which provides software-defined storage for cyber protection of any workload.

## WHY ACRONIS CYBER APPLIANCE

With Acronis' highly-available and secure appliance product, you can instantly deploy the back-end for cyber protection solutions like Acronis Cyber Protect, Acronis Cyber Protect Cloud, or other applications. You can also use it as protected shared storage for general needs like documents, graphics, and video files.

Now you can have one platform for multiple workloads, and build any service in a private cloud with S3 object storage, archive, or file storage.

What's more, the Acronis Cyber Appliance delivers additional cyber protection in your data center by seamlessly integrating with other Acronis products like Acronis Cyber Protect Cloud, which provides automation to ensure your organization gains simple and effective protection from modern threats.

## BENEFITS

- Works optimally with other Acronis cyber protection products to completely protect data – anytime, anywhere
- Easy to procure. You don't need to select, test, and order various hardware components and software
- Easy-to-use. Provides a browser-based intuitive graphical user interface (GUI), allowing for rapid deployment and time-saving management
- High availability provided by five separate server nodes in one 3RU appliance chassis
- Universal storage solution. Supports software-defined file, block, and object storage in a single, easy-to-use solution that fits multiple use case scenarios
- Secure data storage with Data-at-Rest Encryption (D@RE) and strict role-based access control (RBAC)

## EASY-TO-USE

### **There's no need to hire a specialist to manage any function or aspect of Acronis Cyber Appliance**

- Acronis Cyber Infrastructure software is pre-installed on a five-node cluster
- It takes only minutes from when you open the box to running a live cluster
- Easy-to-use, intuitive graphical user interface (GUI) for ongoing monitoring and management – your IT staff can spend less time on day-to-day operations and more time on new projects

## RELIABLE

### **The cluster of five nodes ensures uptime while advanced data protection ensures the integrity of the data**

- Acronis Cyber Appliance's clustered architecture provides high-availability
- The appliance experiences no downtime, even in the event of two simultaneous component failures
- Advanced data protection ensures that data remains intact and safe from corruption or other failures
- Hardware components are hot-swappable, allowing them to be replaced while Acronis Cyber Appliance stays powered on and running

## SECURE

### **Acronis Cyber Appliance is not only designed for cyber protection workloads, the appliance itself is cyber protected**

- Enabling Data-at-rest encryption (D@RE) as a simple software configuration switch
- Strict role-based access control (RBAC) allows you to control which user accounts can run which specific commands
- The built-in baseboard management control (BMC) allows for secure remote management of Acronis Cyber Appliance
- Acronis Cyber Appliance can be locked physically, preventing removal of the hard disk drives (HDDs)

- Acronis Cyber Appliance can be used for storing immutable backups from Acronis Cyber Protect Cloud to prevent accidental or malicious deletion.

## HIGHLY-AVAILABLE

### **Downtime means loss of income and can lead to loss of customers – Acronis Cyber Appliance is built to maximize uptime**

- Acronis Cyber Appliance is built with no single point of failure, which means that the loss of any component will not result in downtime
- The management console is also highly-available, automatically starting up on another node if the one it's running on becomes unavailable for any reason
- With automated non-disruptive software upgrades, all five nodes in Acronis Cyber Appliance can be updated with zero downtime – even for major updates that require a reboot of each node

## SCALABLE

### **Grow your infrastructure with a simple, linear model as your resource needs increase**

- The appliance and its software are built with easy expansion in mind
- Acronis Cyber Appliance can scale-out by simply adding one or more additional appliances, meaning there's no need for an up-front purchase of enough storage to meet your future needs – expand as the need increases
- Acronis Cyber Appliance will auto-configure the additional hardware and seamlessly add it to the cluster, making more resources available without downtime
- Each additional appliance in the expanded cluster increases, storage capacity, network bandwidth, and performance

## SUPPORTED STORAGE PROTOCOLS

- Acronis Backup Gateway Protocol
- iSCSI
- S3
- NFS v4.0, v4.1