Safeguard Your Amazon Web Services (AWS) Data and Workloads
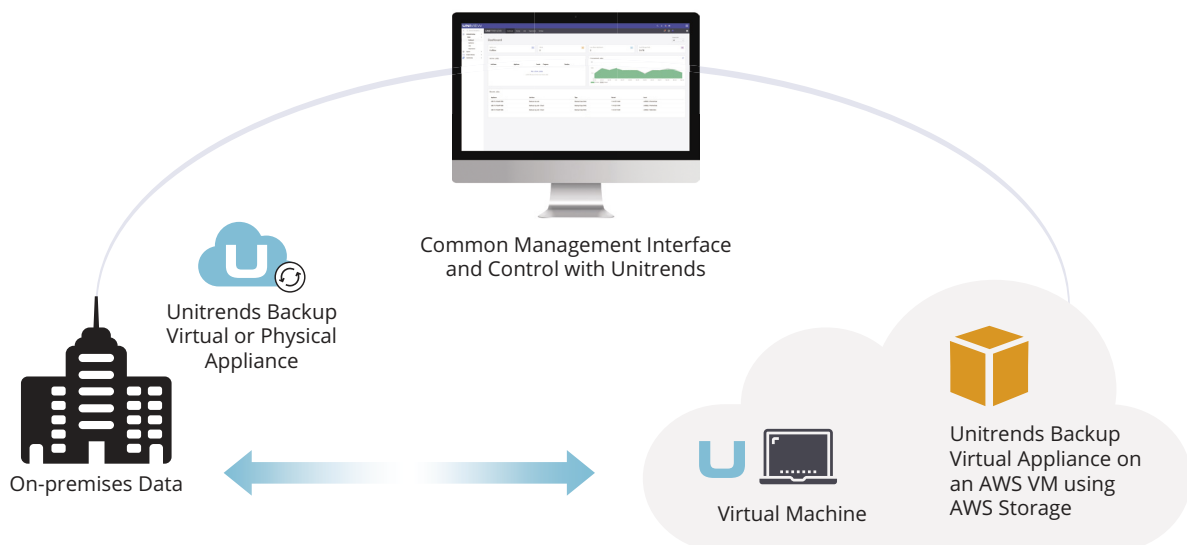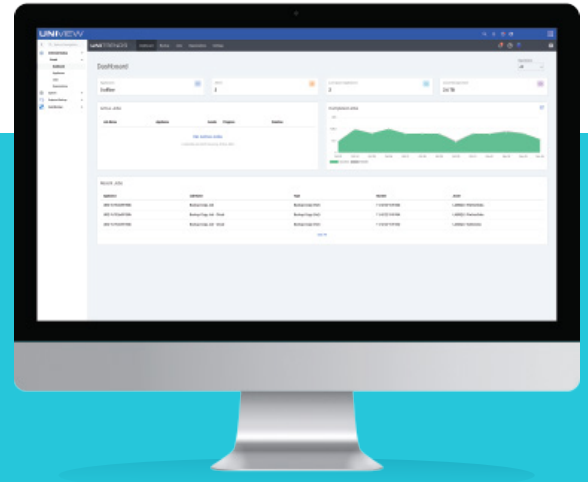
WITH UNITRENDS BACKUP SOFTWARE

Unitrends Backup software protects your Amazon Web Services (AWS) data in two ways — off-site backup copy and workload backup. Both use cases save you time with frictionless deployment and centralized management via the easy-to-use Unitrends dashboard.

Designed for ease of use, Unitrends Backup software is a prepackaged virtual appliance. Unitrends Backup can be deployed in the AWS cloud as a virtual machine (VM) to protect AWS-based workloads. For backup copies, Unitrends Backup in AWS can be a target for replication from any on-premises physical or virtual Unitrends backup appliance.

Unitrends Backup also works with AWS to give you multilayer security and peace of mind that your data can be recovered.

Read on to learn the details of how Unitrends Backup virtual appliances deployed in AWS safeguard your data.

Common Management Interface and Control with Unitrends

Unitrends Backup Virtual or Physical Appliance

On-premises Data

Virtual Machine

Unitrends Backup Virtual Appliance on an AWS VM using AWS Storage

How can I use Unitrends backup appliances to protect AWS data?

Q

What are common uses for Unitrends Backup in AWS?

Use Unitrends backup appliances in AWS to protect:

➔   Copies of your on-premises backups
➔   Other AWS-based workloads

Q

Can I send backup copies of my AWS VMs to locations outside of the instance?

Yes. You can replicate files from the Unitrends Backup appliance instance running in AWS into the Unitrends Forever Cloud for added protection in a cloud purpose-built for long-term retention and disaster recovery.

Q

What Unitrends products can send backup copies to an instance of Unitrends Backup virtual appliance in AWS?

Any physical Unitrends backup appliance, any on-premises instance of a Unitrends Backup virtual appliance or other non-Unitrends storage devices can send backup copies to AWS.

Q

Can I use the same instance of Unitrends Backup in AWS to address both use cases? That is, can I use the same Unitrends Backup instance as a target for copies of my on-premises backups and also to protect workloads in AWS?

No. A Unitrends Backup appliance instance deployed in AWS can be the target of only a single instance at a time. It can be used for either of these use cases, but a single instance of Unitrends Backup cannot run both simultaneously.

How does recovery work using Unitrends Backup appliances in protecting AWS data?

Q

Can I recover from Unitrends Backup virtual appliance running in AWS to my on-premises environment?

Yes. Using a single Unitrends dashboard, you can recover your AWS off-site backups to the on-premises Unitrends Backup virtual appliance or Unitrends physical backup appliance.

Q

What types of data can I recover from my Unitrends Backup appliance instance in AWS?

You can recover files, applications and volumes.

Q

Can I perform Instant Recovery (IR) using the backup from my Unitrends Backup appliance instance in AWS?

No, the AWS infrastructure itself does not support IR, WIR (Windows Instant Recovery) or BMR (Bare Metal Recovery). This means that a Unitrends Backup appliance instance deployed in AWS cannot perform IR. For a more detailed look, refer to the **Deployment Guide**.

Q

Can I use a Unitrends Backup appliance instance in AWS to provide Disaster Recovery (DR) for my cloud-based workloads, bringing them back into the on-premises environment?

Yes, you can. First, you would replicate from the Unitrends Backup instance deployed in AWS back to your Unitrends physical or virtual appliance running in your primary data center. Then you can do WIR or BMR onto another system in the enterprise. Additionally, supported Windows operating systems can be recovered in the Unitrends Cloud.

How do purchases, licensing, and trials work?

Q

How do I purchase a Unitrends Backup virtual appliance to run in the AWS Cloud?

To purchase, simply buy through a Unitrends channel partner.
Please contact sales@unitrends.com for help.

Q

How is a Unitrends Backup virtual appliance deployed in AWS?

First, create an AWS cloud account. Once you are in AWS, look under the listing "Virtual Machines" and select the Unitrends icon. Using the site wizard, request that a Unitrends Backup software instance be spun-up as a VM. Refer to the **Deployment Guide** for further steps and details.

You will need to ensure that the Unitrends Backup VM has sufficient compute and storage (including unlimited) capacity to conduct and store the amount of data you require to be protected. To assist with this, the Marketplace provides information about AWS including its elements and pricing as well as tools accessible to you.

Q

Is there any way to trial a Unitrends Backup virtual instance in AWS??

Yes. Out of the box, Unitrends provides a 30-day free trial. After 30 days, a license is required. Sign up for a free trial here **here**.

Q

What license do I need to buy for off-site backup copies from an on-premises Unitrends Backup instance?

In most cases, it's FREE. You simply need to be licensed on-premises for a Unitrends Backup virtual appliance. No additional licensing is needed.

Q

What license do I need to buy for off-site backup copies from an on-premises physical Unitrends backup appliance?

You must purchase a "Unitrends Backup Replicated Capacity" license equal to the number of terabytes (TBs) replicated from your Unitrends physical backup appliance.

Q

What license do I need to buy to back up my AWS VMs using a Unitrends Backup virtual appliance?

You simply need a server license of a Unitrends Backup virtual appliance for each VM protected. All Unitrends Backup software licenses now include full enterprise-class functionality, so there is no need to select a specific edition.

What operational considerations should I be aware of?

Q

Are there any limitations to the number of AWS VMs that can be protected by a Unitrends Backup virtual appliance instance in AWS?

There is no limit to the number of VMs you can protect, but you should consider your backup and recovery objectives. Data size, backup frequency, retention and other factors play a role in the resources needed to optimally configure your Unitrends Backup instance in AWS. To make that process simple, see the **Deployment Guide**.

Q

How do I add backup storage to the VM on which the Unitrends Backup appliance instance is running?

When running in AWS, Unitrends Backup uses hard disk storage attached to the Unitrends Backup VM. See the AWS documentation for adding hard disk storage to AWS VMs.

Q

Does Unitrends offer seeding of backup copies to the Unitrends Backup appliance instance running in AWS?

No. Seeding is a service available in conjunction with the Unitrends Cloud offers only.

Q Can Unitrends Backup protect workloads in AWS that are outside of U.S. regions?

Not at this time, but the Unitrends Cloud, which is purpose-built for global backup, long-term retention and disaster recovery, may meet your needs. **Learn more**.

GET STARTED TODAY
WITH A FREE TRIAL OR DEMO

aws
PARTNER

ABOUT UNITRENDS

Unitrends makes efficient, reliable backup and recovery as effortless and hassle-free as possible. We combine deep expertise gained over thirty years of focussing on backup and recovery with next-generation backup appliances and cloud purpose-built to make data protection simpler, more automated and more resilient than any other solution in the industry.

Learn more by visiting unitrends.com or follow us on LinkedIn and Twitter @Unitrends.

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