



“Very useful to test drive the product and demonstrate how simple and straight forward it is to use with the labs.”

**IDPA DP4400 Test Drive Attendee**

## Storage and Data Protection for Today, a Cloud-Ready Foundation for Tomorrow

For midsized companies, agility is key. It’s how you compete and win in today’s competitive environment. It’s also why so many midsized businesses are moving to Amazon Web Services (AWS) public cloud, which enables you to speed innovation, enter new markets more quickly, and improve user experience. AWS also supports the ability to scale as business needs evolve without requiring new investments in hardware and IT resources. At the same time, the AWS consumption-based cost model gives organizations the financial benefits of moving from CapEx to an OpEx.

Cloud-based data protection enables midsized companies to realize the benefits of moving to AWS while protecting against the potentially devastating impact of data breaches, malicious attacks and system failures. Cloud disaster recovery (DR), also known as disaster recovery-as-a-service (DRaaS), enables IT admins to back up data and applications to a secure off-premises location, providing off-site protection that enables virtual machines to quickly be brought up and running again in minutes in the case of a disaster – minimizing downtime and keeping your business up and running.

### Integrated Data Protection Appliance DP4400



**Scales to meet business needs** and extends to the cloud with no additional hardware



**Simplifies management** by automating daily tasks and integrating with native management tools



**High performance speeds backups** while reducing bandwidth requirements up to 98%



**Reduces costs** to protect while providing up to 20% more capacity



**Easy to install and upgrade**

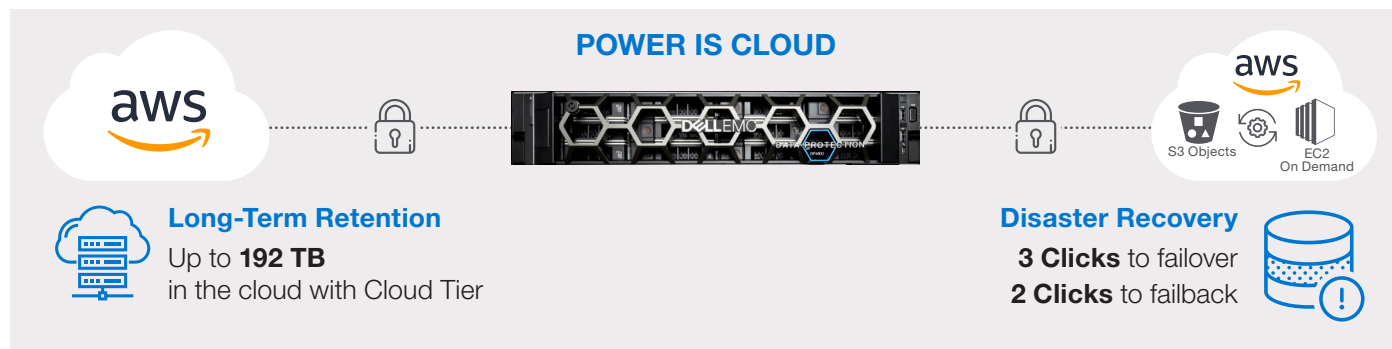


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\* Investment protection — with no hidden costs: <http://www.dell EMC.com/futureproof>

# IDPA DP4400: Storage and Data Protection for Today, a Cloud-Ready Foundation for Tomorrow

The Dell EMC Integrated Data Protection Appliance (IDPA) DP4400 natively provides the ability to protect your on-premises environment. By combining enterprise-grade technology with simplicity and ease of use, the IDPA DP4400 helps mid-sized organizations take advantage of cloud efficiencies for data protection, disaster recovery, and long-term retention, all in a single appliance.



## Simple and cost-effective to deploy

The IDPA DP4400 is easy to deploy and does not require costly professional services or external resources to install, manage and maintain. The [single management console and dashboard](#) make the appliance easy for an IT generalist to use.

## Scales with your business needs

Available in a 2U form factor that can [grow in place from 24 TB to 96 TB](#) with no additional hardware, the IDPA DP4400 protects your investment by ensuring that when you're ready to expand, so is your appliance.

## Raises performance and lowers cloud storage costs

The IDPA DP4400 can [store directly to S3 to optimize costs](#), only using more expensive compute services when a recovery process leverages virtual machines. Because data is compressed before sending it over to the cloud repository and change block tracking is deployed to only send new data, there is no need to purchase or deploy a separate cloud gateway.

## Eliminates complexity

With only 3 clicks involved in a failover, and just 2 clicks needed to fail back, the [IDPA DP4400 makes data recovery easier](#) and less complicated than other methods.

## Purpose-built for mid-sized organizations

IDPA DP4400 capabilities include Dell EMC deduplication technology to provide up to a [55:1 average deduplication ratio](#), which reduces storage capacity requirements and drives down costs.

## Optimized for VMware environments

The IDPA DP4400 empowers vAdmins to perform most common backup and recovery tasks directly from the [native vSphere UI](#), enabling your organization to leverage existing skillsets and resources while providing faster VMware backups and recoveries.

## Large application ecosystem

The IDPA DP4400 also [integrates seamlessly with VMware vSphere](#) and a broad ecosystem of third-party applications.

## The IDPA DP4400 is ideal for mid-sized organizations

that are leveraging the benefits of AWS and seeking to move disaster recovery (DR) to the cloud.

To learn more about the IDPA DP4400, please visit [www.dell EMC.com/idpa](http://www.dell EMC.com/idpa).

Join the Dell EMC Data Protection team for a hands-on experience of the latest IDPA DP4400 solution. Sign up for an event near you! <https://dell EMCevents.com/>