**SOLUTION BRIEF** 

# Dell APEX Navigator for Multicloud Storage



# Managing today's complex business and IT environment

Organizations in every industry are seeking new ways to optimize their IT strategy, including embracing the on-demand scaling, quick provisioning, and enterprise-class services offered by cloud providers. Given the breadth of offerings, many ITOps teams are looking at an even bigger picture: utilizing multiple clouds to meet application requirements and business demands. While multicloud has clear benefits, according to the Dell Innovation Index, management complexity and siloed experiences are cited as two of the top five roadblocks preventing organizations from pursuing multicloud environments. Before making the leap to multicloud, these challenges must be met with a solution the provides the simplicity and scalability required for multicloud success.



# Simplicity

# Streamline multicloud storage management

- Unify engagement with consolidated management across public cloud environments
- Work intuitively with a simplified experience that limits manual effort, regardless of operating model
- Try with confidence: explore for 90 days, risk-free<sup>1</sup>



# **Accelerate productivity**

- · Expedite onboarding with automated deployment of Dell Storage in public cloud
- Propel workload flexibility with multicloud data mobility for optimal workload placement
- Gain immediate access to advanced data services
- Integrate with your existing tools, such as Terraform, with an API-first architecture

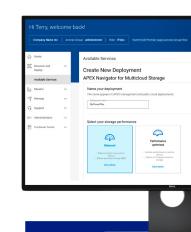


# Secure multicloud operations

- · Facilitate Zero Trust adoption with key capabilities like SSO and federated ID
- Control access with policy enforcement via RBAC
- · Respond intelligently with clear and actionable insights into your Dell storage

# Solution: Dell APEX Navigator for **Multicoud Storage**

Dell APEX Navigator for Multicloud Storage is a set of capabilities offered for Dell APEX Navigator that breaks down siloed experiences with centralized management of Dell storage software across multiple public clouds, creating the foundation for a universal storage layer. This SaaS-based tool simplifies multicloud storage management complexities and enables ITOps and storage admins to deploy, configure, and manage Dell storage in public clouds, including monitoring and seamless data mobility.



# Accelerate deployments across public clouds

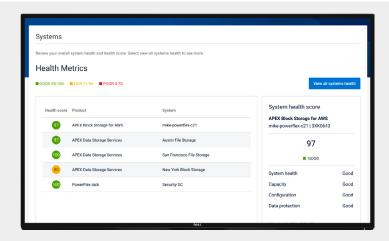
Reduce time spent configuring cloud infrastructure from hours to minutes<sup>2</sup> with easy configuration, automated provisioning of underlying public cloud resources, and automated deployment of Dell storage software.

## Centralized, consistent management

Centralize day-to-day storage management activities with easy access to familiar Dell storage management tools for a consistent experience across public cloud and on-premises. By consolidating multicloud operations, enterprises can eliminate the need for retraining and improve the efficiency of lifecycle management activities.

# **Embrace automation**

Dell APEX Navigator for Multicloud Storage is API-first, allowing organizations to integrate Dell storage software as part of a broader cloud and IT automation strategy. Utilize public APIs to automate deployment, management, and decommissioning of Dell storage in public clouds and move data from on-premises into public cloud and back. Using HashiCorp Terraform? Explore the APEX provider here.



# Monitor across multicloud Dell storage environments

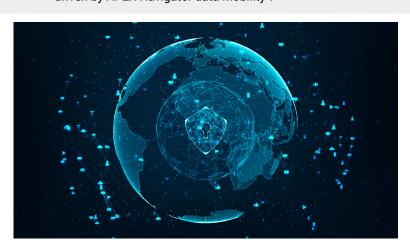
Take decisive actions based on intelligent insights that span the entire multicloud Dell storage landscape with information regarding system health, performance, capacity, and license inventory no matter where it's deployed, with comprehensive monitoring provided by CloudIQ.

# **Drive data mobility**

Continuously optimize data placement with data mobility between Dell storage deployed on-premises and in public clouds. This makes it easy to rapidly adjust where data is stored to best meet business and workload requirements. Move your data into public cloud to leverage their unique cloud services, or bring it back on-premises to optimize cost performance or address security concerns. This storage flexibility means customers can realize an estimated three-year savings of 42% driven by APEX Navigator data mobility<sup>3</sup>.

# **Accelerate Zero Trust adoption**

Maintaining security and control is a primary concern for every business. Dell APEX Navigator for Multicloud Storage helps keep you protected with a security approach that incorporates Zero Trust principles, including role-based access control (RBAC), single sign-on (SSO) and federated identity. With Dell APEX Navigator for Multicloud Storage, you are able to retain full control over roles, permissions, groups, certificates, and keys.



# **Dell APEX: Multicloud by design**

Multicloud is here to stay, but that doesn't mean it needs to be complex. We're simplifying multicloud – by design, empowering enterprises to accelerate innovation in public cloud and on-premises. With Dell APEX Navigator, take advantage of a simplified cloud experience with consistent operations and consolidated management for Dell storage across public clouds. Learn more about our storage offers for public cloud at

http://www.dell.com/apex-public-cloud.



<u>Learn more</u> about Dell APEX Storage for Public Cloud



Contact a Dell Technologies Expert



<sup>1</sup> Subject to availability. Terms and conditions apply, for Dell APEX Navigator for Multicloud Storage view the <u>Dell Cloud Service.</u>

<u>Offering Agreement</u> and <u>Dell APEX Navigator for Multicloud Service Offering Description</u>. For Dell APEX Block Storage for AWS and Dell APEX File Storage for AWS view Dell's <u>Software Evaluation Agreement</u>. Terms apply to Dell offers only.

<sup>2</sup> Based on internal testing, January 2024, when comparing the manual configuration of cloud components vs. Navigator-driven cloud component orchestration and automated deployment of APEX Block Storage for AWS

<sup>3</sup> Based on Enterprise Strategy Group white paper, 'Measuring the Operational Benefit of Dell APEX Navigator for Multicloud Storage,' March 2024.

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