

Transform Your Oracle Data Infrastructure With Dell APEX Data Storage Services Block

Best-in-Class Block Storage Technology

- Supports a wide range of structured, traditional and modern Oracle workloads
- Manage your entire as-a-Service journey from a single console
- Robust security options with Data at Rest Encryption (D@RE) via self-encrypting drives
- Scale capacity up and down seamlessly
- Designed for 99.9999% availability², with non-disruptive upgrades and no planned downtime

**TIME-TO-VALUE
IN AS FEW AS
14 DAYS³**

Transform your Oracle data into powerful outcomes

Oracle database systems are mission-critical components of most business operations today. As these systems become more intelligent and complex, maintaining optimal performance while controlling costs can pose significant challenges—often with severe implications.

When it comes to Oracle storage requirements, unpredictable performance, complex management, siloed data and security concerns are some of the roadblocks. According to a recent Quest Oracle user group survey, 43% of data managers indicated the number of resources spent on ongoing database management severely limits their business competitiveness¹. As a result, they are looking towards adopting cloud-based service models.

To address these challenges, Dell APEX Data Storage Services Block delivers the benefits of block storage for Oracle databases in an as-a-Service model without the performance and capacity headaches associated with traditional Oracle infrastructure management.

Dell is a leader in delivering powerful storage solutions that enhance Oracle performance, all backed by world-class services and support. For Oracle applications and databases, Dell APEX Data Storage Services Block delivers robust Dell storage features in an as-a-service model to modernize and simplify the Oracle database management experience.

Simplify consumption with Dell APEX

Dell APEX Data Storage Service Block is a best-in-class storage solution for Oracle, delivered on terms that align with your unique requirements. With the flexibility to deploy block storage through an as-a-Service model, you have more time to focus on development, agility, responsiveness and other high-value initiatives while spending less time on deployment, provisioning, testing and administrative tasks.

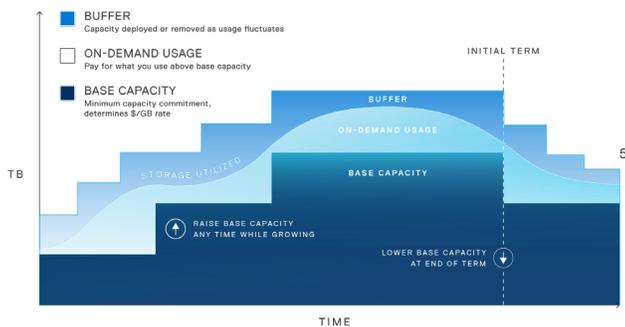
- **Simplified experience:** Simplify Oracle data infrastructure management through a simple, powerful, unified console and automated, non-disruptive system patching and upgrades.
- **Support for all workloads:** Cost-effectively supports any Oracle block-based workloads with service levels for performance, capacity and availability.
- **Start small and grow:** Accommodate new or unpredictable workload demands with the ability to add capacity dynamically.
- **Enterprise data protection:** Reduce risk with highly resilient systems that offer seamless compatibility with proven enterprise-grade backup and disaster recovery solutions along with local and remote protection options.
- **Robust security options:** Safeguard your company with Data at Rest Encryption (D@RE) via self-encrypting drives, role-based access control, authentication using LDAP/AD, TLS 1.2, IPv6 certification, TAA and VPAT compliance.
- **Ecosystem integration:** Improve ease of use and seamlessly integrate with leading Linux vendors and Microsoft.

- **Multicloud flexibility:** Multicloud readiness in collaboration with data center colocation partners enables connectivity to the customers, partners and ecosystems that deliver the most value without vendor lock-in.⁴
- **High availability:** Dell APEX Data Storage Services Block infrastructure is designed for 99.9999% availability² and includes non-disruptive hardware upgrades

Dell APEX simplifies the process of purchasing, deploying and maintaining infrastructure for Oracle applications, enabling you to focus on using IT for business differentiation and competitive advantage.

On-demand scaling: Only pay for what you use

With the rise of emerging technologies like artificial intelligence and machine learning, Internet of Things, digital assistants and blockchain, business applications like Oracle are rapidly becoming more intelligent. To meet the dynamic demands of Oracle databases, Dell APEX provides reliable, elastic storage resources available on-demand with the ability to scale capacity up and down. You pay for what you use at a single rate with no overage fees for capacity utilization above your base commitment.



And with Dell APEX Data Storage Services, we help you free up valuable Oracle DBA and IT resources from time-consuming, manually intensive tasks and scale Oracle databases as you grow—with predictability, flexibility and control—for new projects like Oracle migrations, upgrades and data innovation. Dell APEX Data Storage Services Block allows IT to scale and grow investments for Oracle workloads.

Reduce investment risk with flexibility and control

Increasingly, the path to digital transformation is through an as-a-Service model and Dell APEX block storage offers

flexibility and choice. With the option to deploy Dell APEX Data Storage Services Block on-premises or in an interconnected Dell-managed colocation⁴ facility, you can eliminate data center planning activities, accelerate your multicloud strategy and put your data as close as possible to your applications.

Dell has a proven track record for delivering powerful storage solutions backed by world-class support and services. With non-disruptive hardware upgrades and easy-to-understand contract terms, Dell APEX maximizes Oracle operational efficiency to significantly reduce planning and provisioning costs.⁶

Manage your entire as-a-Service journey on-demand

Your as-a-Service experience is managed through the simple, intuitive Dell APEX Console, which you can use to discover and order services, deploy workloads, monitor your environment and review capacity utilization and billing activity. With the Dell APEX Console, you get a unified and seamless experience to manage your entire Dell APEX journey. It is a single place for you to subscribe, provision, operate and monitor all Dell APEX Data Storage Services Block workloads.

Focus on outcomes, not infrastructure

Dell APEX Data Storage Services Block is designed to handle Oracle environments' intensive workloads and storage requirements. With the Dell-managed option, you utilize the capacity and maintain complete operational control of your workloads and applications. At the same time, Dell owns and maintains the infrastructure, located on-premises or in an interconnected Dell-managed facility.⁴

Alternatively, IT organizations seeking even more control over their as-a-Service experience may choose a Customer-managed Dell APEX Data Storage Services option, designed to empower you with responsibility for infrastructure design, volume configurations and other administrative tasks. No matter which option you select, the result is a cloud-like experience with predictable, easy-to-understand pricing and no egress fees or latency issues.

Whether you're just beginning your database transformation or well into that journey, operating on-premises or in the public cloud, Dell APEX Data Storage Services Block will help you optimize a solution for today's needs and tomorrow's objectives. Ensure your organization gains control of data and reduces IT complexity by running Oracle on a modern, secure IT foundation that supports traditional and emerging applications.



Learn more about Dell APEX Data Storage Services



Contact a Dell Technologies Expert

¹Based on 2022 Quest Oracle User Group survey, [Click here](#)

²Based on hardware availability on standard underlying platform configurations. Actual hardware availability may vary

³Deployment time (TTV) is measured between order acceptance and activation. Subject to credit approval, acceptance of Dell APEX terms by required parties and site qualification which must be completed before order placement and participation in pre-order planning. Product availability, international shipping, holidays and other factors may impact deployment time. Not applicable to Customer-managed offers or Dell-managed colocation deployment. For Time-To-Value objectives and regional offer availability, visit [Dell.com/Access-APEX](#)

⁴Dell-managed colocation deployment is not available with Customer-managed subscriptions. For regional availability of Dell-managed colocation deployment, visit [Dell.com/Access-APEX](#)

⁵Reflects Dell-managed subscription. Customer-managed subscriptions maintain a 25% Buffer above Base Capacity

⁶A Forrester New Technology Projected Total Economic Impact Study, commissioned by Dell Technologies, June 2021. Estimates projected over 3 years, based on interviews with four organizations using Dell APEX Data Storage Services, aggregated and combined into a composite organization and survey responses from an additional 121 IT decision makers. Actual results may vary. [Full report](#)

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