# A  P  E  X

# 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

- Simple configuration, monitoring and management from a single Console

- Robust security options with Data at Rest Encryption (D@RE) via self-encrypting drives

- Respond dynamically to changes in workload requirements

- Designed for 99.9999% availability[2]

### 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 competitiveness.[1] 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.
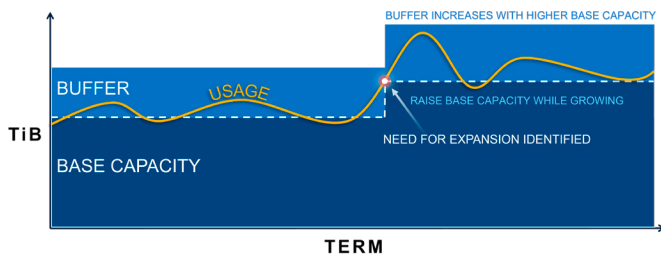
### Simplify consumption with Dell APEX

Dell APEX Data Storage Services 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 single Console.

- **Support for all workloads:** Cost-effectively support 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 scale capacity as needed.

- **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.[3]

- **High availability:** Dell APEX Data Storage Services Block infrastructure is designed for 99.9999% availability[2]

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 with the ability to scale capacity utilization and respond dynamically to changes in workload requirements. You pay single rate for base capacity and on-demand usage with no overage penalties.



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 Data Storage Services Block offers flexibility and choice. With the option to deploy on-premises or in a Dell-managed interconnected colocation facility,[3] you can eliminate data center planning activities, accelerate your multicloud strategy and put your data as close as possible to your applications.

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

The Dell APEX Console is your centralized platform for managing and orchestrating your as-a-Service experience. First, discover Dell APEX cloud and infrastructure solutions and deploy in the location of your choice. Next, gain visibility over costs and forecast capacity with proactive monitoring tools. Then, optimize your Dell APEX solutions as business demands. 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 a Dell-managed interconnected colocation facility.[3]

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



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