

## APEX Custom Solutions: PowerFlex for Databases

### Focus on database operations while we manage your infrastructure

#### PowerFlex Business Value Outcomes

**321%**

5-year ROI\*

**47%**

Reduced total cost of  
operations\*

**70%**

More efficient IT Staff\*



ORACLE

sas

PostgreSQL

splunk >

elastic

mongoDB.

VMware Tanzu™  
Greenplum®

cassandra

Databases are the engine that drives business. To enable highly-performant business, companies need to achieve extremely challenging SLAs around database performance, scalability, and availability – and they need to do so while simplifying management, eliminating infrastructure complexity, and boosting IT agility. They also need to ensure that all legacy and modern databases can run on the optimal platform – and ideally, run and manage them in a unified manner. Yet infrastructure complexity and management can hinder achieving the SLAs that are essential to running the business, and affording the capital expenditure can be challenging.

[APEX Custom Solutions: PowerFlex for Databases](#) provides high-value, performance-hungry databases with extreme performance, massive scalability, and mission-critical availability with a common / shared validated infrastructure optimized for a broad range of database workloads.

This powerful infrastructure is implemented and supported by the experienced **Dell Technologies Managed Services** team. Leave the operations to us while you focus on running your mission-critical databases with our comprehensive remote infrastructure monitoring and management services.

And the overall solution is made financially feasible by **APEX Custom Solutions**, a flexible consumption-based model, allowing you to scale up and down - paying for only what you use, when you use it.

#### Consolidate all your database platforms and realize extraordinary outcomes



Complete freedom of database platforms, applications, and implementation options within a high performance, massively scalable single fabric, and with rapid re-composability to adapt to changing needs.

#### Offload complexity with managed services



Dell Technologies offers [managed services](#) for your infrastructure, ensuring high availability and performance. We handle day-to-day infrastructure management and keep you informed about issues, activities, and performance.

#### Support your changing database needs with flexible consumption-based payments



Your database environment is always changing. [Flexible payment options](#) enable you to rapidly and affordably respond to varying infrastructure demands. This consumption-based approach has the ability to scale up and down as needed, enabling DBs to respond to seasonal requirements by provisioning more infrastructure during peak periods, this minimizing long-term cost commitments.

# APEX Custom Solutions: PowerFlex for Databases

## Extraordinary Database Performance and Outcomes

Dell's PowerFlex software-defined infrastructure platform for databases enables organizations to harness the power of software and embrace change while achieving consistently predictable outcomes for mission-critical database workloads. It leverages a modern foundation delivering extreme flexibility, 99.9999% availability, massive performance and linear scalability while simplifying complete infrastructure management. It's the ideal foundation for organizations to modernize and centralize their heterogeneous database workloads.

## Leverage Dell Managed Services' Expertise in Global Best Practices

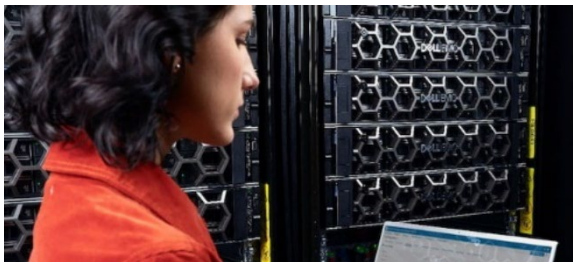
Taking on the complexity and risk of daily IT operations, [Dell Technologies Managed Services](#) utilizes AI and modern automation to help customers realize desired business outcomes from their infrastructure investments. With these technologies, our experts run, update and fine-tune customer environments aligned with service levels, while providing environment-wide and down-to-the-device visibility.

Dell's expertise in modern automation and global best practices maximize your performance and versatility. Benefit from our investment in full-stack expertise while obtaining business resiliency from modern methodologies and tools.

## APEX Custom Solutions offers Flexible consumption models

APEX Custom Solutions [Flex on Demand](#) provides you with elastic capacity, where we work with you to right-size capacity for your workloads as they shrink and grow over time. You gain immediate access to buffer capacity should you need it, while only paying for the technology you use. Your payment adjusts up or down to match your actual usage. For larger environments, APEX Custom Solutions [Data Center Utility](#) has enabled organizations to migrate from predictable, fixed-payment solutions to those that generate variable charges based on actual usage. This has allowed them to properly align their technology expense with the business value they receive from the technology.

## Customer Stories



DELL TECHNOLOGIES

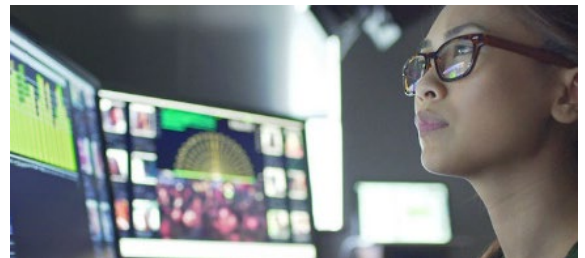
### Dell IT supercharges its database performance

See how Dell's IT team delivers massive performance and scale for its ensure mission-critical workloads.



Watch Customer Video

Read Customer Story



GLOBAL RETAILER

### Major retailer maximizes database performance to provide better customer experience

Global retail leader needed a flexible, scalable infrastructure to exceptional database performance

Read Customer Story



[Learn more about APEX solutions](#)



Contact a Dell Technologies expert  
1-866-438-3622