Dell Technologies Validated Designs

Take the guesswork out of deploying innovative solutions and accelerate digital transformation initiatives.

Accelerate time to value with solutions designed for the intelligent business.

Reliability: Documented and validated solutions, via design guides and white papers, to help reduce risk.

Efficiency: Integrated solutions that have been pre-tested and validated by Dell Technologies experts and their partners means less time spent planning, deploying, and testing.

Flexibility: Choice of consumption models, including as-a-service, to better align with application, IT, and business strategies.

Speed Time to Market

Applications and services are running in your data center, at the edge and even across hybrid and multi-cloud environments. You understand the challenges that come from deploying the underlying foundation, including:

- Procuring new test environments

- Designing, architecting, and integrating all the components

- Planning for current demand and anticipating future scalability needs

- Testing, analyzing, and tuning for best results

- Meeting time to market objectives

- Managing CapEx and OpEx

Deployment can be a time-consuming process with unexpected effects on your business. For example, the longer it takes IT, database, and application teams to deploy, integrate and test the underlying components, the longer it takes to bring new applications and services online. In turn, this can significantly impact everything from customer experience, to employee satisfaction, to profits (Cost of Delay), to being able to maintain your competitive advantage.

Ultimately, you need to find ways to drive faster time to value for your business services, in the most efficient way possible. You require solutions designed to help you stand up new offers and applications in less time, but still deliver the flexibility, scalability, and responsiveness the business needs. Configurations that have already been tested and validated by a trusted partner.

Tested and Designed for the Data Era

Dell Technologies Validated Designs are tested and proven configurations, designed from the start to dynamically fit specific use case needs. These integrated solutions have been stringently tested and documented by Dell Technologies engineering, and our solution partners, to help speed and simplify deployment of new services and offerings. Dell Technologies Validated Designs

include design principles, guidelines, and configuration information to help ensure the fastest and best return on your investments. They make it possible to:

- Drive faster time to value – Accelerate deployment and reduce risk with documented and validated solutions designed to help you avoid design and planning pitfalls.

- Build with confidence – Deploy engineering-validated solutions designed and tested to meet specific use case needs, delivered on-premises or on-demand, as a service.

- Enable business without boundaries – Run modern applications anywhere, anytime, leveraging flexible platforms and scalable infrastructure in a multi-cloud world.

Scalable Solutions Designed for Competitive Advantage

In this fast-changing landscape, leveraging the latest technology can lead to significant competitive advantage. Enabling access to resources anywhere, anytime, is just as critical. Dell Technologies Validated Designs are offered in a variety of easily scalable configurations. By offering flexible design choices and guidance on choosing the right components, including as-a-service with Dell Technologies APEX solutions, you can shorten deployment timelines and reduce, or in some cases eliminate, the time it takes to design, test, and integrate components.

We have Validated Designs for:

Analytics: Validated Designs for Data Analytics are engineering-tested platforms that have been optimized for performance and scalability, calculated to lower costs for a strong return on investment (ROI), and designed to simplify deployment and operation of data analytics projects. These platforms help businesses harness the power of data analytics to drive competitive advantage.

Artificial Intelligence (AI): Validated Solutions for AI can help businesses fast-track intelligent automation everywhere, making it possible to get AI-optimized solutions on their terms. They will be able to accelerate innovation, leverage the right data—faster, and create measurable value by optimizing analytics and AI at any scale, from workstation to supercomputer.

High Performance Computing (HPC): Validated Designs for HPC are scalable solutions that have been tested and tuned for specific vertical-market applications such as life sciences, digital manufacturing, and research. The solutions provide the HPC performance and efficiency required for data analytics and AI, so businesses can accelerate discovery and innovation.

Microsoft: Validated Designs for Microsoft data platform helps businesses accelerate Microsoft SQL and Azure hybrid cloud modernization journeys with more confidence and less stress. These solutions help organizations simplify deployment, integration, and management of their data estate, so they can accelerate time-to-market for better service delivery and unlock powerful data insights.

Oracle: Validated Designs for Oracle power data-driven applications and Oracle databases, making it possible for organizations to operate with maximum efficiency, scale as they grow, and mitigate risk. These solutions provide the foundation businesses need to connect data across the Oracle landscape and achieve greater outcomes.

> "A solid digital strategy will let businesses compete, protect their IT assets and maximize profit. And it's in the CIO's to-do list to shape and enhance the IT backbones."[1]
>
> *Roberto Torres,*
> *CIO Dive*

SAP: Validated Designs for SAP simplifies the path of digital transformation and the SAP Intelligent Enterprise. Dell Technologies' SAP-certified infrastructure and validated designs enable organizations to shift focus from managing infrastructure to accelerating business innovation.

Virtual Desktop Infrastructure (VDI): Validated Designs for VDI deliver real workforce transformation. Businesses can streamline the design and implementation of VDI, optimized for performance, cost-effectiveness, and security. Not only are they able to rapidly deploy virtual workspaces for employees in an on-premises or hybrid cloud environment, but they can also quickly adjust and respond to accommodate changes in seasonal demand spikes and personnel requirements.

Simplify Digital Strategies with a Trusted Partner

Dell Technologies is uniquely poised to help organizations, across all industries, increase agility with multi-cloud flexibility, work and learn from anywhere, and create new business value by innovating with data. Whether you need solutions for business applications, VDI, HPC, or AI and analytics, Dell Technologies Validated Designs are designed to allow you to confidently accelerate your digital transformation.

Learn More about
Dell Technologies
Validated Designs

Contact a Dell Technologies
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