vStart 50m Fast Track 3.0 Tested and Validated with Windows Server 2012

A virtualized environment can bring unprecedented agility to your organization and may help realize significant cost savings. Building the underpinning infrastructure, however, can be a painful, long drawn out process. Going through the build process can be slowed by design, test, procurement, and integration phases. Many organizations may find their teams focused on non-business priority activities, where building value for the customer takes a back seat to building infrastructure. Even in the best of circumstances, organizations may find solutions built upon multi-vendor components to be challenging to both manage and support.

vStart 50m from Dell, keeps you focused **on what is important – delivering on business priorities**!

vStart 50m from Dell, is a pre-engineered and pre-built virtualization solution for small and medium businesses and a remote office/branch office solution for mid to large organizations. Optimized for the Windows Server 2012, vStart 50m includes Dell's 12th Generation PowerEdge Servers, Dell EqualLogic Storage, Dell PowerConnect Networking and Dell management software.

vStart 50m Accelerates Time to Value – Up and Running in Days

- **Delivered Pre-built**: vStart 50m is delivered pre-racked, pre-cabled, pre-validated and pre-configured eliminating the need for time consuming steps including design, test, procure, configure, etc.

- **Included deployment services**: vStart 50m comes standard with initial deployment services ensuring that your virtualization environment is up and running in days.

vStart 50m Drives Efficiency and Lowers Risk

- **Pre-built**: With vStart50m you get a pre-built solution that leverages the **experience and expertise of one of the world's leading virtualization solution providers**. The included initial deployment services ensure that the assimilation of the solution is as simple as its ordering.

- **Simplified Management**: Integrated management software from Dell simplifies management of the underpinning infrastructure and lets you build on existing skills.

- **Single Point of Accountability**: vStart50m is a single provider solution and that means **Dell is your single point of accountability** and that you are backed by a world class support organization.

vStart 50m Delivers Future-Enabled Scalability

- **Growing capacity as needed**: Dell vStart 50m solutions are designed to grow along with your business needs. The solutions can be scaled vertically by adding additional servers/ storage capacity in the existing rack, or horizontally by adding additional vStart racks. Either way, management is handled from a single console.

- **Meeting future needs**: For organizations seeking to build smaller private clouds, vStart 50m is validated on **Microsoft Private Cloud Fast Track** reference architecture.

Putting vStart 50m to Use

vStart 50m is a versatile solution that brings value to organizations across various verticals and enables multiple use cases. Following are some of the more common ways that the vStart 50 solutions are being leveraged:

1. Starting or expanding virtual environments
2. Infrastructure for remote offices/branch office departments
3. Hosting specific mission critical applications

Features	Function	Benefit
Delivered Pre-engineered and pre-built	• Provides the entire infrastructure - servers, storage, networking, power, cabling, rack, Dell management software, and initial deployment services • Pre-engineered, pre-assembled complete configurations available to order based upon your existing capacity and compute needs • Includes initial deployment services	**Accelerates Time-to-Value** • Eliminates the need for design, test, procure, configure etc. • Gets you up an running in days not months
Designed, tested, built, sold and supported by Dell	• Offering from a highly experienced Global leader in virtualization • Leverages Dell's expertise and platforms used in thousands of customer sites.	**Minimizes Risk** • Leverages Dell's in-house expertise and the industry best practices accumulated over thousands of successful deployments • Provides you with a single point of accountability
Includes Dell management software	• Included plug-ins enable deep element level management of Dell hardware underpinning the vStart solution	**Simplifies Management** • Included plug-ins such as EqualLogic Host Integration Tools enable management of Dell hardware using existing skills • By connecting to existing technologies, it can minimize training needs
Future Enabled Scalability	• vStart solutions can be scaled vertically (by adding additional capacity on existing rack) or horizontally (by adding additional vStart racks) • Versatility of vStart allow it to provide a platform for your future needs such as Private Clouds	**Future-enables your investment** • vStart 50m is designed scaled to accommodate your growing needs • vStart 50m is Microsoft Private Cloud Fast Track validated for customers seeking to build smaller private clouds

Dell Services Accelerates Your Virtualization Deployment and Keeps You Moving Forward

Dell IT consulting services are the foundation for planning, designing and implementing an efficient virtual infrastructure solution. From white-boarding sessions to proof of concept to implementation, Dell can help you achieve your virtualization and data center improvement objectives.

Dell's vStart includes the deployment services ensuring your implementation will get done right the first time. But if you would like additional help along your virtual infrastructure journey, Dell Services is here to help. From support services that provide the foundation for secure, reliable high-availability infrastructures to enhanced hardware support to software technical support for problem resolution, we are ready when you are. Be sure to ask about our "phone home" support for Dell servers (and soon storage), as well as help with asset and warranty management.

vStart 50m includes

	Function	Details
Hardware	Compute	Dell PowerEdge Server R620 (x2)
	Networking	PowerConnect 7024 (x4)
	Storage	Dell EqualLogic PS4100XV iSCSI SAN
	Rack	24 U Rack with required PDU
	Dedicated Management Server (Optional)	Dell PowerEdge Server R410
	Keyboard Video Monitor (Optional)	
	Uninterruptible Power Supply (Optional)	
Software	Virtualization Management	Microsoft Windows Server 2012
	Infrastructure Management	Dell Management Software

Services	Deployment	Initial deployment services are included
	Other consulting (Optional)	Additional services are optionally available
Support	Solution Level Support	3 year ProSupport from Dell

For organizations seeking to achieve benefits of virtualization in a rapid, low-risk manner and yet have a solution that grows with their needs, vStart 50m is for you!

Learn more and accelerate your virtualization journey at dell.com/vStart