DataON Storage certified for Windows Server 2012
DataON Storage Earns Official Storage Spaces Certification

Anaheim, CA (PRWEB) November 1, 2012 -- DataON Storage, a leading provider of OS-Agnostic Storage Enclosures, announced today that the first in its portfolio of high performance, highly available and resilient enterprise-class storage enclosures has achieved certification for Storage Spaces, a new capability in Microsoft Corp.'s Windows Server 2012. The DataON Storage DNS-1640 2U 24 bay 2.5" 6Gb/s SAS JBOD external storage is certified, tested, and approved by the Microsoft team to offer scalable storage capabilities and performance.

Recent Microsoft test lab results illustrate the enterprise-grade performance of Windows Server 2012 Storage Spaces. The DataON Storage solution delivers very compelling results with a single DNS-1640 2U 24-bay JBOD utilizing SAS SSDs achieving over 1.45 million IOPS (Input/Output Operations per Second) and sustained throughput over 12.6GB/s.

"Windows Server 2012 Storage Spaces introduces numerous advancements for private and public cloud customers," states Matt Garson, Senior Program Manager, Microsoft. "We're pleased to welcome DataON Storage as a certified JBOD storage enclosure for Windows Server 2012 Storage Spaces."

Windows Server 2012 is a cornerstone of the cloud OS. Storage Spaces is a new storage virtualization technology included in Windows Server 2012 and is specifically designed for network-attached storage (NAS) and iSCSI storage systems. It includes new capabilities such as data deduplication, the next-generation Resilient File System (ReFS), Server Message Block (SMB) 3.0 protocol improvements, and creates storage pools to enable failover between multiple nodes. For organizations deploying shared services via a private or public cloud, it is imperative to choose technologies that provide features like pooling, abstraction, fault tolerance, thin provisioning and furnish it at a fraction of legacy storage hardware costs.

"Storage Spaces is full of game-changing innovations, and DataON Storage provides a universal storage appliance that can help make the most of Storage Spaces breakthrough capabilities," says William Huang VP – Sales, DataON Storage. "As a vetted JBOD storage enclosure for Windows Server 2012 Storage Spaces, DataON Storage is positioned to deliver enterprise-grade scalable storage monitoring and management solutions to the NAS/unified storage market."

Certified storage solutions by DataON are designed for cloud and infrastructure workloads, as well as business critical applications. The DNS product line of JBOD expansion enclosures are managed by the RAID controller or HBA in the primary server. DataON supports a "Start Small Grow Big" strategy by enabling users to connect the DNS-1640 with technology partners HBAs for five-nines availability with scale-out file server capabilities in network file system (NFS), SMB (formerly CIFS) and iSCSI environments, to give Windows Server 2012 IT administrators a cost-effective appliance solution.

About DataON Storage

DataON Storage is the leading provider of OS-Agnostic Storage Enclosures. As a pioneer in enterprise-class storage, DataON delivers reliable high-performance scalable solutions. DataON Storage supplies storage disk shelf products based on 6Gb/s SAS technology; including 4U 60-bay 3.5" ultra-density JBOD, 4U 24-bay 3.5" best-of-breed and 2U 24-bay 2.5" performance-tuned storage enclosures. In addition to SAS JBODs, DataON Storage also offers disk shelf management software DSM 3.1, for NexentaStor, OpenSolaris and Solaris OS and Windows Server 2012.