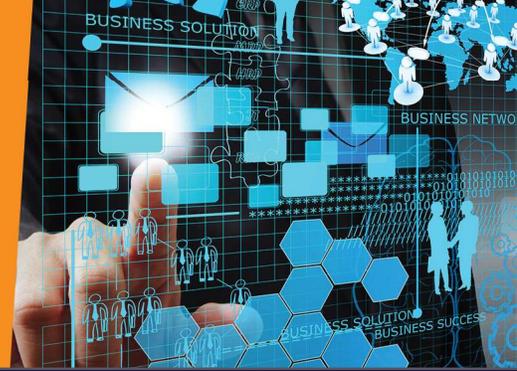


## Equipment Tooling Manufacturer Switches From VMWare-Based Legacy SAN Design Into Hyper-V Architecture Leveraging SMB3



*DataON Cluster-in-a-Box (CiB) Provided Improved Performance For ERP and SQL Applications Via Auto-Tiered Storage And Brought A Unified DataCenter Approach With Lower Acquisition Costs.*

### The Challenge

Needed a Microsoft certified converged storage platform with performance and reliability for a redundant Hyper-V based ERP system

### The Solution

DataON Microsoft Hyper-Converged Cluster-in-a-Box (CiB) storage platform engineered from the ground up to scale highly-available compute and shared storage services

### The Benefits

- Standardized infrastructure
- Microsoft enterprise applications with scalability and reliability
- Best price performance platform

### Customer Background and Needs:

Productivity Inc. has been a metalworking machine supplier since 1968, offering quality product and excellent customer service to businesses in the manufacturing industry. The company was looking for a Microsoft certified Hyper-Converged appliance that enable seamless integration and efficient deployment of Microsoft 2012 R2 Storage Spaces, as well as Hyper-V virtualization with HA Cluster and failover features for the Remote Office. After the company's first deployment, they returned with new needs and began looking for a Microsoft certified converged storage platform combines performance and reliability for a redundant Hyper-V based ERP system to reduce single point of failure for guaranteed Microsoft enterprise application availability

#### The Solution:

##### Deployment 1

DataON Microsoft Hyper-Converged Cluster-in-a-Box (CiB) appliance engineered from the ground up to scale highly-available compute and shared storage services in a highly efficient and energy saving condensed footprint.

##### Deployment 2

DataON Microsoft Hyper-Converged Cluster-in-a-Box (CiB) storage platform engineered from the ground up to scale highly-available compute and shared storage services optimized predictable scalability as a turnkey configuration.

### Customer Benefits:

An easy to deploy and scalable solution that allows Productivity to reduce onsite maintenance and efficiently run their remote office applications. While consolidating platforms into a single Hyper-Converged box with predictable workload and failover capability. Also, giving best price-performance platform into single Hyper-Converged box with predictable workload and failover capability.

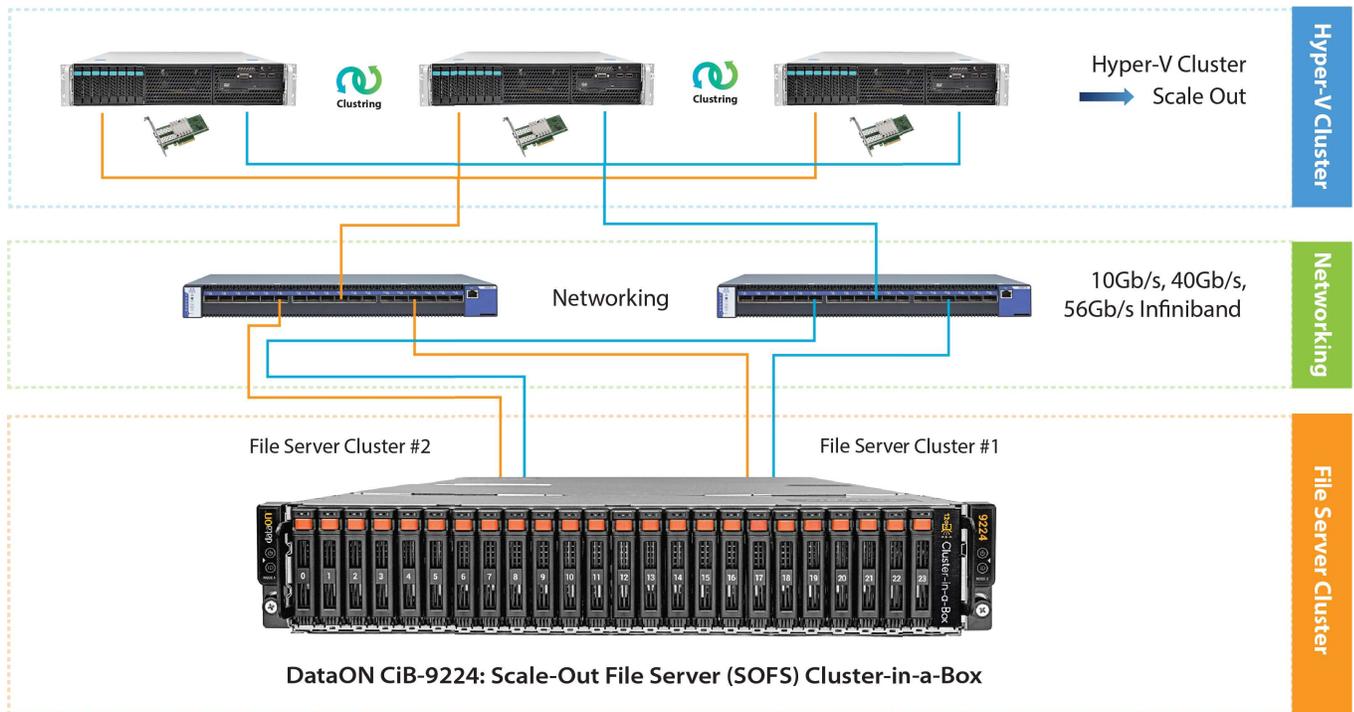
With the second deployment they gained a standardized infrastructure that rapidly deployed affordable Microsoft Enterprise applications with scalability and reliability. Along with top down integration allowing the company to achieve enterprise class performance workloads with minimum downtime under single Microsoft platform. Lastly, best price-performance platform that delivers resilient and HA infrastructure with high IOP and low latency.

### Solution Components



DataON CIB-9224 V12	
Specifications	<ul style="list-style-type: none"> <li>• Hyper-converged dual node Cluster-in-a-Box</li> <li>• Intel Xeon appliance, up to 144 virtual cores</li> <li>• Up to 1TB memory; sufficient for 100s of VMs</li> <li>• 48TB tiered HDD/SSD shared storage capacity</li> <li>• Zero points of failure: dual domain, dual path</li> </ul>
Qualifications	<ul style="list-style-type: none"> <li>• Swift and simplified deployment architecture</li> <li>• Enables resilient easy to manage storage topology</li> <li>• Pay-as-you-grow with predictable performance</li> <li>• Scale-out and scale-up with additional appliances</li> <li>• Increase Microsoft-defined data center efficiency</li> </ul>

### Solution Topology



DataON Storage is the trusted provider of agile OS-agnostic storage and hyper-converged platforms for Microsoft-Defined Data Centers and Small to Medium Businesses. As the leading Microsoft Gold Partner of certified storage solutions, DataON offers ultra-resilient petabyte scalable and high IOPS performance solutions built to simplify storage strategies for software-defined storage data centers, desktop virtualization (VDI) and private cloud. More at [www.DataONstorage.com](http://www.DataONstorage.com) or call +1 (888)726-8588 or comment via @DataON.