

# Pivot3 vSTAC Starter Packs

An affordable way to get started with hyperconverged infrastructure

**SIMPLE  
DEPLOYMENT  
OPTIONS**



**SIX 9s**  
AVAILABILITY

Pivot3 vSTAC Starter Packs are an affordable way to get started with Pivot3’s hyperconverged infrastructure solutions and provide you with the confidence of maximized resource utilization for a better ROI, unparalleled high availability that also performs, and a lean operating system that leaves more available resources to power the business applications that matter most.

**89% IOPS**  
AVAILABLE WITH  
2 OF 3 NODES ONLINE

CONSUMES  
**ONLY 10%**  
OF SYSTEM RESOURCES

Each Pivot3 Starter Pack is precisely engineered to address specific use cases, including data center consolidation, remote office branch office (ROBO), desktop virtualization (VDI), and BC/DR storage. All Starter Packs includes three nodes for the price of two\*, an all-inclusive software feature-set, installation and three years of premium support.

**94%**  
STORAGE CAPACITY  
EFFICIENCY AT SCALE

\* BC/DR Starter Pack includes four nodes for the price of three

## What do I get with a Pivot3 Starter Pack?

### High Availability that Performs

All Starter Packs feature patented erasure coding that delivers the perfect balance of availability and storage performance for each workload and maintain optimal business operations and storage performance even during failure events.

### Better ROI

Pivot3’s lean operating environment consumes less than 10% of system resources, leaving more available for VMs and applications. And highly-efficient capacity utilization improves as it scales, up to 94% in certain cases.

### Maximum Resource Utilization

Starter Pack clusters provide a unified pool of resources for all VMs and applications workloads. Simply add an additional HCI node to expand compute and storage while scaling out bandwidth and IOPS.

### Simple, Intelligent Management

Converge compute, storage and VM management using vCenter Server and automate systems management with Pivot3 Proactive Diagnostics Services which are self-optimizing by event, self-healing, and self-monitoring.

## Pivot3 Starter Pack Specifications



Data Center Consolidation	Desktop Virtualization	Remote and Branch Office	Business Continuity/ Disaster Recovery
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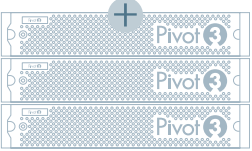
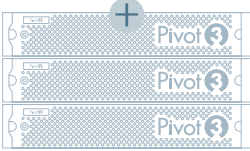
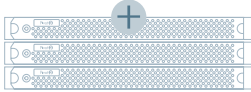
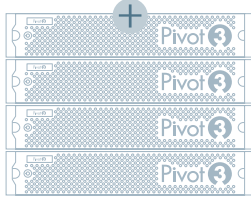
**Benefits**

Reduce and simplify infrastructure	Predictable scalability from pilot to full deployment	Compact and can be managed by an IT generalist	Highly available storage for BC/DR
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**Use-case Design**

Three starter packs that support up to 190 medium VMs and 380 small VMs.*	Four Starter Packs that support from 100 to 750 VDI desktops.**	Three Starter Packs that support 2 -5 small VMs and Up to 50 VDI desktops.**	Three Starter Packs that deliver efficient and highly available capacity
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**Number of Nodes Included**

3x 2U HCI Server Nodes  Scale up to 16 Nodes	3x 2u HCI Server Nodes  Scale up to 12 Nodes	3x 1U HCI Server Nodes  Scale up to 6 Nodes	4x 2U HCI Server Nodes  Scale up to 16 Nodes
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**CPU Cores**

48    84    84	12    24    48    84	12    12    12	24    24    24
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**Usable RAM**

384 GB   768 GB   768 GB	192 GB   384 GB   768 GB   1536 GB	192 GB   192 GB   192 GB	384 GB   768 GB   768 GB
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**Usable Capacity (All-Flash<sup>AF</sup> or Hybrid<sup>H</sup>)\*\*\***

22 TB <sup>H</sup> 45 TB <sup>H</sup> 5.4 TB <sup>AF</sup>	5.4 TB <sup>AF</sup> 22 TB <sup>H</sup> 22 TB <sup>H</sup> 5.4 TB <sup>AF</sup>	4.8 TB <sup>AF</sup> 9.6 TB <sup>AF</sup> 19.2 TB <sup>AF</sup>	48 TB <sup>H</sup> 96 TB <sup>H</sup> 192 TB <sup>H</sup>
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**Included Support**

Premium 3 Year Hardware and Software Full Support and Installation

\* Small VM size: 1 vCPUs, 2GB mem, 100 IOPs/VM | Medium VM size: 2 vCPUs, 4GB mem, 100 IOPs/VM  
 \*\* Supported desktops calculated using the following assumptions, VDI size: 1vCPU, 2GB mem, 25 IOPs/VDI  
 \*\*\* Quoted using Erasure Code Level 1

For more information, visit [Pivot3.com](http://Pivot3.com)