

# Modernise your Infrastructure and transform IT

Technology is changing at a phenomenal rate and application ecosystems are becoming more complex and intertwined with business operations. IT organisations need to re-examine how they undertake every facet of what they do, how they do it, and how they prioritise their business objectives. Constor Solutions strives to deliver greater efficiency, predictability and business agility, ensuring our customers transform to stay ahead of their competition.

Hyper-converged infrastructure is leading the way in IT Transformation. In a 2019 poll 81% of IT executives agreed, that if they do not embrace IT transformation, their firm will no longer be competitive in the market\*.

## When standards matter

As experts in our field, Constor Solutions recommend Dell EMC VxRail™ appliance. VxRail creates certainty by seamlessly integrating with the familiar VMware ecosystem - leveraging VMware's industry leading management, M&O tools and knowledge-base to maximise your investment.

VxRail is the only HCI appliance co-designed and developed with VMware and is engineered, manufactured, managed, supported and sustained as ONE for single end-to-end lifecycle support. This makes your infrastructure simple to maintain and expand, whilst freeing up resources to drive greater business value.

VxRail is flash-enabled and comes fully loaded with enterprise data services. Out of the box each appliance includes VMware vSphere, VMware VSAN, VMware vCenter Server, VxRail Manager, Recoverpoint for Virtual Machines, and can be infinitely configured to provide the compute, connectivity and storage requirements your business demands.



\* Based on the ESG Research paper, "Research Proves IT Transformation's Persistent Link to Agility, Innovation, and Business Value," March 2019.

- One click upgrades - VxRail manager deploys a single firmware bundle to upgrade your entire infrastructure. There is no longer a need to patch server, hypervisor, network and storage in isolation.
- Start small and scale - VxRail can be deployed from as little as two nodes.
- Single end-to-end support across your IT environment - No more vendor finger-pointing in case of faults on hardware or software.



ACHIEVE 6 TIMES  
ROI AVERAGE OVER  
5 YEARS



UP TO 39% FASTER  
EXECUTION OF BUSINESS  
TRANSACTIONS



AS MUCH AS 59%  
LOWER COST TO  
MANAGE

	G Series	E Series	V Series	P Series	S Series	D Series	E Series (AMD)
Chassis	2U4N	1U1N	2U1N	2U1N	2U1N	1U1N	1U1N
CPU sockets	Single Or Dual	Single Or Dual	Dual	Single Or Dual	Single Or Dual	Single Or Dual	Single
CPU frequency	1.9 GHz-3.8 GHz	1.9 GHz-3.8 GHz	2.1 GHz-3.8 GHz	1.9 GHz-3.8 GHz	1.9 GHz-3.8 GHz	1.9 GHz-3.8 GHz	2.0-3.2 GHz
RAM*	64 GB-2048 GB	64 GB-3072 GB	192 GB-3072 GB	64 GB-6144 GB	64 GB-3072 GB	64 GB-1024 GB	64 GB-1024 GB
All flash storage	Up to 38.4 TB SAS or Up to 19.2 TB SATA	Up to 61.44 TB SAS or Up to 30.72 TB SATA	Up to 153.6 TB SAS or Up to 76.8 TB SATA	Up to 153.6 TB SAS or Up to 76.8 TB SATA	N/A	Up to 46.1 TB SAS or Up to 23.0 TB SATA	Up to 46.1 TB SAS or Up to 23.0 TB SATA
Drive bays	6 x 2.5"	10 x 2.5"	24 x 2.5"	24 x 2.5"	12 x 3.5" + 2 x 2.5"	8 x 2.5"	8 x 2.5" (All flash/hybrid) or 10 x 2.5" (All NVMe)

\*To achieve maximum memory performance, all RAM slots should be occupied

Contact Constor Solutions today and discover how VxRail is an ideal choice for your organisation.



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