

Introducing Nutanix

The Nutanix Virtual Computing Platform is a hyper-converged, software-defined infrastructure solution that consolidates the compute (server) and storage tier into a single, integrated appliance built on standard x86 hardware. This “datacentre in a box” can be stacked one node at a time, offering linear and seamless scale-out with pay-as-you-grow flexibility.

Hyper-Converged
STORAGE + COMPUTE



EXTENSIBLE | VM-CENTRIC
100% SOFTWARE-DEFINED

NUTANIX



Fast Deployment



Predictable Performance



Scale-out One Node at a Time



One Platform to Manage

Built on the advanced software technologies that power leading cloud infrastructures such as Google and AWS,

Nutanix radically simplifies enterprise datacentres with VM-centric policies to run any virtual workload at the highest possible performance and resilience. The Nutanix Virtual Computing Platform reduces datacentre TCO through a dense, low power footprint and simple manageability through a single pane of glass. The modular building-block design allows your organisation to start with small deployments and grow incrementally into very large cluster installations. With one appliance, you can address all virtual workloads—from large-scale server virtualisation (Exchange, Oracle), virtual desktop initiatives (VDI), big data (Splunk) projects, Private Cloud (Open Stack/vCloud) and more.

Business and Technical Benefits

Business Benefits	Technical Benefits
Predictable Infrastructure Costs — Linear scale-out architecture makes it easy to accurately forecast IT requirements and project costs	Simplify Datacentre Architectures — ‘building block’ approach eliminates complex SAN/NAS; single-pane-of-glass management
Increased Datacentre Efficiency — Single infrastructure runs all applications at high performance—eliminating inefficient datacentre silos	Drive Maximum Performance — Server flash optimises response times for high-demand data. Elastic De-duplication in the performance tier ensures instant access to a larger set of working data
Lower CAPEX/OPEX — Single appliance integrates server and storage tiers, lowering datacentre equipment and power/cooling costs compared to traditional SAN by 50% or more	Efficiently Scale In The Datacentre — Expand resources, one node at a time, to eliminate overprovisioning. Independently scale server and storage resources, to match workloads demands
Pay-As-You-Grow Economics — Adding resources one node at a time enable datacentre growth to match business demands	Support Enterprise-Wide Virtualisation Projects — Built-in support for all hypervisor features, across VMware, Hyper-V and KVM
Reduces Cost & Risk Of IT Experimentation — Quickly develop new apps/services with minimal upfront investment, and later scale to keep pace with any successful project	Move Toward a SW-Defined Datacentre — Decouple storage control logic from physical resources. Deliver storage controllers as flexible VMs with enterprise storage services provided via software

The Eurotech Differentiation

Eurotech is a Premier Nutanix reseller as well as a VMware Enterprise Partner and Microsoft Partner. Eurotech was the first company to deploy a Nutanix solution in Africa and has successfully delivered some of the largest Nutanix projects across the UK. We have a dedicated team of skilled Nutanix, VMware and Hyper-V experts that are fully certified (NPSE, NPSR, NPP, MCSE, MCP and VCP). We also offer unique OPEX-based, turnkey models for purchasing VDI or private cloud, built on Nutanix. Our clients stand to benefit from our extensive experience in building enterprise virtualisation and VDI solutions of all scales. For more information, please contact us.