



vScaler is a private Cloud platform built on Open Source technology that enables you to create a secure, scalable, cost effective, flexible IT infrastructure.

No vendor lock-in, no hidden costs, just your cloud, your way.

Start your cloud Journey



About vScaler Private

vScaler is an integrated and finely-tuned stack that takes the deployment complexity out of OpenStack and manages your entire infrastructure. vScaler also includes HPC deployment capabilities within OpenStack.

With vScaler, you can deploy your on premise private cloud in minutes, add cloud-based services or applications, and scale to public or hybrid cloud environments on-demand - all under a single management portal.

Our Hyper-converged 2U private cloud appliance includes everything you need to connect to your network. It is designed using class leading technologies, the latest processor family, 2666Mhz DDR4 memory, 25GB interconnects and all SSD storage delivering superior performance with our optimised stack.

Be ready to run production applications within just 30 minutes of installation.

Technology Capabilities



Mixed Workloads

We have invested as much effort in ensuring that our stack runs normal workloads in a fast and efficient manner offering you the choice of workload safe in the knowledge that it will perform.



HPC

Our finely tuned software enables users to deploy HPC clusters of any scale. The HPC-on-Demand product provides a compelling solution for many challenges of delivering flexible infrastructure for research computing.



Big Data

Our interface takes all the administrative burden out of configuring a complex analytical cluster. Select from your preferred distribution (Hadoop, Cloudera, Hortonworks, MapR) and begin running data-intensive applications or IOT analytics in minutes.



AI & Deep Learning

Spin up a deep learning environments with all the appropriate frameworks installed and ready for use and accelerated using the world's fastest GPUs, purpose-built to reduce training time for DL algorithms and AI simulations.

vScaler Features



Open Source

Powered by OpenStack, a leading open source Infrastructure as a Service (IaaS) provider.



Adaptable

Adapt our cloud solution to suit your needs – not something you can do with proprietary software!



Scalable

Scale-up or down with the touch of button as demand dictates, all under a single management portal.



Predictable

vScaler delivers predictable and dependable performance through design and optimisation for all of your workload needs.



vScaler Connect

Offering a secure dark fibre network that encompasses London through a collaboration of global communication providers, vScaler Connect delivers your data in a fast and secure way.

Selectable performance options give you the control whilst our ability to securely deliver data is recognised by leading organisations within Broadcast, Finance and HPC.

This means our users can benefit from the flexibility, cost efficiency and improved resource sharing that cloud provides.

With its secure dark fibre network and global connectivity, vScaler can provide high performance end-to-end hosting and networking services.

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