QUICK GUIDE

Quick Guide to Infrastructure as a Service

Infrastructure as a Service (IaaS) is a managed virtual cloud hosting platform powered by Nutanix Hyper-Converged Infrastructure from Exclusive Networks. This service provides the usual benefits and performances provided by AHV (Acropolis Hypervisor).

How does it work?
The managed platform scales according to the virtual demands or workloads. As the quantity of virtual machine instances increases, the IaaS platform scales to provide the relevant hardware and resources needed to support that workload. All managed within a simple and intuitive administrative portal, allowing customers access to their various workloads with great simplicity. This single pane of glass also provides instant access to other offerings within the Exclusive Advanced Services product portfolio.

Use Cases | What problems does IaaS help solve?

Cloud Skills Gap
An end user may not have cloud or virtualisation experience, yet the organisation is keen to progress to cloud for business continuity or for a variety of reasons. IaaS can provide managed cloud hosting with public and private cloud capabilities with a simple to use interface.

Business Continuity
Ensuring business operations continue under various circumstances can be exceptionally difficult, sometimes requiring duplicate equipment and an additional physical location. IaaS can provide a means of extending existing infrastructure or provisioning new resource to support business needs. This could even extend to a simple remote desktop / access solution.

Scalability
Enable businesses to have the ability to scale without compromising their budgets.

Cash Flow
Predictable ongoing costs help match business growth to IT spend. Having a fixed monthly bill instead of an upfront Capex purchase or a fluctuating cloud bill which may change from month to month, day to day.

Real Estate
Space for a data center, with rack, cooling and other resources to power and keep the lights on is no longer needed. It is also often extremely expensive to rent out square footage space with the right quality checks.