



Liquid Immersion Cooling Technology



IaaS

Infrastructure as a Service

Provide scalability & security
for your company to grow.

How Infrastructure as a Service helps to save, expand and innovate?

A solid and secure cloud infrastructure can reduce company costs, provide virtually limitless scalability and agility.

Until recently the top benefits of using IaaS were CAPEX cost-savings such as hardware, IT infrastructure and staff administration, capacity management, disaster recovery and the ability to access new skills and capabilities.

These days, technology is crucial to all company strategies. More than half of all workers are using multiple devices at work. When using so many devices, it's important to be able to seamlessly access data on each platform. To accomplish this, many businesses invest in cloud computing systems to deliver company IT infrastructure.

Key benefits

Cloud IaaS should be the platform of choice when your business frequently runs a large number of projects, has seasonal variations in demand and contracts, develops or innovates new applications, or when future acquisitions have been scheduled. Other benefits include:

- Drastically reducing on-site maintenance costs and overheads.
- Pay only for services procured rather than continuously running a costly mirrored infrastructure.
- Substantially reduces the time to scale up and scale back down.
- Cloud companies provide advanced technologies and a secure environment (cyber and physical security) that small and mid-sized enterprises can't often afford.
- Get your computing platform up and running in seconds - connect anytime and anywhere.

PeaSoup IaaS

- We're one of the first in the UK to use eco-friendly data centres for all our "as a service".
- Cloud infrastructure based on a cutting-edge hyper-converged architecture. This ensures 40% less risk of hardware failure.
- Complete cloud service (virtual data centre) under your control - firewall rules, including NAT, site to site VPN, Client to site SSL-VPN, load balancers are included as standard.
- Easy and intuitive user interface simplifying client management and administration.
- Virtual Machine (VM) hardware administration with "hot add" CPU, RAM, storage and network capabilities. This provides the flexibility to instantly increase resource "on the fly", without affecting the production environment.
- Full customer backup control with restore capabilities to a file and an application level.
- Predictable and simplified billing based on your requirements. No lengthy contracts, no hidden charges for data usage and i/o operations.



Hyper-Converged Cloud Architecture Diagram

