

vCloud Infrastructure-as-a-Service



Your Business Challenges

- Your business offices are not suited for **running a server infrastructure** but you want a more flexible solution than colocation
- **Day-to-day IT operations** demand distracts focus from digital innovation and areas which drive real competitive advantage
- Pressure on capital budgets, **preference for OPEX**
- You need access to migrate services or implement IT projects quickly
- The burden of **capacity planning** and **performance management**, with no ability to chargeback individual departments
- Access to and retention of **IT support resources**
- Difficulty keeping on top of **compliance regulations** and the ever-changing **cyber security** landscape

The Solution

- A flexible **virtual datacentre** to run your server workload
- **Complete control** over virtual machines, networks, VPNs, load balancers via a web portal and APIs
- **Easy to migrate** from existing physical or virtual environments, whether on-premise or with another service provider
- **Cost effective resource pooling** passing the full benefits of virtualization back to you
- Can be integrated as part of a hybrid-cloud solution or as an effective **disaster recovery strategy**



Cost-Effective Cloud

Pre-paid and **post-paid** cloud consumption models are available.

Pay-as-you-go billing, based upon the number and size of virtual machines running, is comparable with the 'instance based pricing' of other cloud providers.

Real savings can be achieved when committing to a pool of resources. A '**virtual data centre**' allowing you to control the oversubscription of resources and reducing wastage. The full benefits of virtualization are passed back to you instead of other cloud tenants.

Public or Private

Although our securely shared Public Cloud infrastructure typically presents the most balanced choice, **bespoke Private Cloud** solutions are available at additional cost.

Monthly rental of Microsoft software provides increased agility to most businesses but by using dedicated private hosts, alternative Microsoft licensing options are also available.

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Secure and Resilient

Our Enterprise-grade cloud is designed to have no single points of failure. Sure's cloud operates out of our **Tier III equivalent data centres in Jersey and Guernsey.**

Multiple layers of security protect what matters most - the confidentiality, integrity and availability of your data. Multi-factor authentication and SSL encryption protect the administrative front-end.

Furthermore, Sure's hosting services are **ISO 27001 certified**, the benchmark for Information Security Systems.



Fast



Scalable



Offshore



Trusted



Secure

Performance Guarantees Tintri

Our VM-aware storage platform from Tintri allows you to reserve disk I/O for performance-sensitive enterprise applications in the same way that you reserve CPU and RAM. Uniquely, we can offer this on a per-VM basis.

Encrypted Storage HyTrust

All our customer VM data and backups are encrypted at rest, using (FIPS compliant) 256bit AES ciphers and with no performance penalty.

We also offer an advanced hybrid key management solution from HyTrust for situations where you need to keep the encryption keys in another location.

Regular Backups Veeam

Custom retention policies are available, and your cloud backups can be monitored and configured via a Veeam web portal.

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Replica Availability Zones Zerto

Deploy your clustered cloud workload across our pan-island cloud platform, or choose to keep replicas of your VMs ready for instant failover. Replication can be monitored and controlled via a Zerto web portal.

Web Portal and APIs onapp

Our cutting-edge (HTML5) cloud portal gives you access to real-time performance and billing metrics. All aspects of your virtual data centre environment can be controlled, including VMs, Networks, VPNs and Load Balancers.

Compute resource pools can be re-sized at the click of a button, allowing you to balance running costs, capacity and performance with ease.

Finally, API access gives you the option to automate and orchestrate your cloud environment for the ultimate operational efficiency.

100% Uptime SLA

Our Cloud platform is purposefully different from hyper-scale platforms such as AWS or Azure. Critically our contractual SLAs make cloud suitable for more traditional Enterprise businesses who cannot tolerate downtime for any given service.

