sure.business

Cloud Services
Colocation, Private & Public Cloud

At Sure we realise that today's commercial environment depends on IT to enable and accelerate business and having access to high speed communications together with powerful and secure compute and storage are the key components.

There is also a trend towards pay-as-you-go consumption of IT which has led to a huge upsurge in Cloud services. Sure have a range of products to help your take advantage of the best in today's technology and give you the choices that fit your business.

If we define cloud as the flexible availability of compute and storage from a location other than the company premises connected via high speed public or private networks, then there are three key options available:

Colocation

Dual Tier III Data Centres
Private racks / cages
Private / Public network access

Colocation is traditionally thought of as a place to keep legacy servers, but it is now more commonly used to house customer owned infrastructure that is virtualised and therefore flexible and multipurpose. It is in fact a cloud, but one that is located in a purpose-built facility.

Sure have two state of the art Tier III data centres in Guernsey & Jersey ready to house your cloud infrastructure.

These clouds are ideal when you want to be certain of your compute environment, you require physical isolation from other clients' systems and data and security is paramount.

Enterprise & Private Cloud

VMware Server Virtualisation
Market Leading Hardware
Built to ISO & PCI Standards
Data Encrypted at rest & in transit

Sure has created significant enterprise and private cloud infrastructure in its data centres, this allows customers to call on compute and storage on-demand and with a pay-as-you-go model but without owning the underlying infrastructure.

This is commonly used where data is very precious, and customers are uncomfortable with the data transiting the public internet.

Private cloud is popular with customers who keep sensitive customer records of client details such as credit card information.

Public Cloud

High Speed Connectivity
AWS & Asure
Bandwidth, Compute & Storage on demand

By far the biggest trend has been to migrate to public clouds such as Amazon Web Services or Microsoft Azure, these platforms are very large and allow limitless ambition and are particularly useful where work loads are highly variable.

Access is normally via the public internet and costs can be higher if capacity is used constantly.
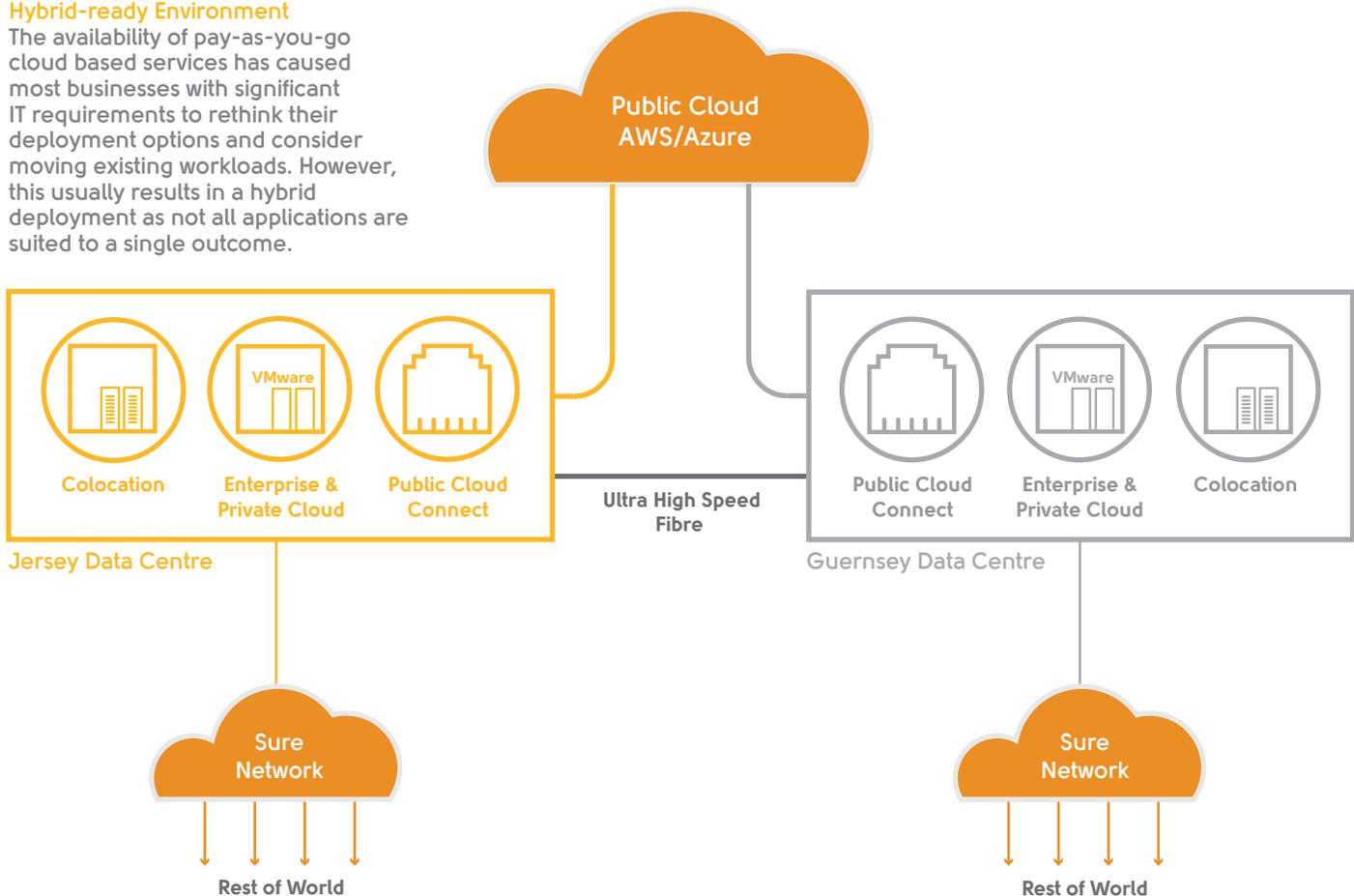
Public clouds are typically used for retail applications, streaming services and SaaS applications but also enjoy widespread usage across a wide spectrum of businesses.

The Sure Cloud Network

The Sure Cloud Network caters for all your data centre and on-demand compute and storage requirements. We have all the options you need to create the perfect hybrid solution, legacy and high security in our data centres, Private Cloud installations our dedicated VMware configuration and access to the major Public Clouds via high speed connections. Add to that the resilient dual installations in Jersey & Guernsey with an ultra-fast, ultra-low latency fibre channel connection and Sure brings you the ultimate Cloud environment.

Hybrid-ready Environment

The availability of pay-as-you-go cloud based services has caused most businesses with significant IT requirements to rethink their deployment options and consider moving existing workloads. However, this usually results in a hybrid deployment as not all applications are suited to a single outcome.

Public Cloud AWS/Azure

Colocation | **Enterprise & Private Cloud** | **Public Cloud Connect**

Jersey Data Centre

Ultra High Speed Fibre

Public Cloud Connect | **Enterprise & Private Cloud** | **Colocation**

Guernsey Data Centre

Sure Network

Rest of World

Sure Network

Rest of World

Comprehensive cloud products for your IT needs

» Enterprise and Private Clouds for mission critical workloads on Jersey & Guernsey

» Unparalleled range of telco network options for the Channel Islands, connecting your locations to major Public Clouds

» Massive resilience with our combined Data Centre and Network footprint with connectivity to global carriers

» Additional Cloud services: Backup, Replication and Recovery

» Security is embedded into every element of the infrastructure as well as a comprehensive suite of services from Trustwave and Mimecast

Advisory & Design

At Sure we have a team of specialist consultants with expertise in designing and optimising customer networks including the migration to cloud-based solutions. Ask your account manager how Sure's Advisory & Design Services can help modernise your infrastructure.