



Cloud Hosting

## Cloud Hosting

### Taking the cloud to new heights

The benefits of cloud computing are becoming more apparent. You can cut costs by switching to more flexible on-demand IT resources that better handle the demands and needs of today's enterprise.

Making the Cloud journey easier for you.

iomart Hosting offers fully resilient, secure, scalable and highly available managed, private and hybrid cloud solutions, enabling enterprises to scale their own computing, network and storage requirements in real time according to their needs.

Using our CloudSure platform, we can help you plan, architect your solution and provide a full migration service to ensure that you derive all of the benefits that cloud computing offers, from lower costs to a lower carbon footprint, with none of the potential risks.

And when you join our CloudSure platform we'll give you the tools to put you in total control, support you 24 x 7, provide you with a dedicated account manager, provide clear billing...and all of this is underpinned by our estate of fully owned and managed data centres.

Enterprise cloud services need to deliver reliability, data security and guaranteed performance, which is why we offer our cast iron 100% uptime SLA on all of our cloud hosting services.

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## Managed Cloud

With our managed cloud service, you gain all the benefits of an enterprise grade cloud platform with minimal management. Simply tell us what you want and we'll manage every aspect on your behalf. And of course our managed cloud service still provides you with total flexibility to create, manage and delete your cloud servers as your needs dictate.

### Benefits of the iomart Hosting Managed Cloud

- Fully Managed Shared Hardware Platform
- On Demand Virtual Servers and storage
- Fully iomart Hosting managed contention and resource
- Flexibility and elasticity of cloud
- Totally Secure
- High Availability guaranteed Service Level Agreements (SLAs)
- Total Control
- Secure & ISO 27001 Compliant Infrastructure
- 24 x 7 On Site Support and Service
- Simple Billing Model
- Add additional services - cloud email, storage, backup - simply and effortlessly

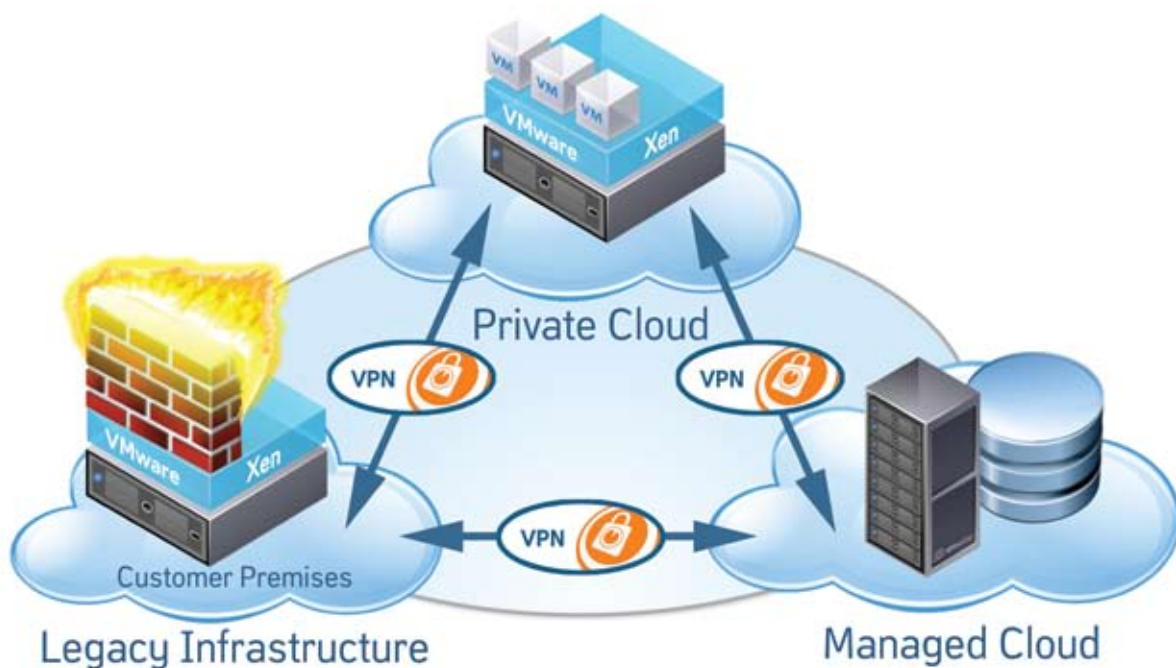
## Hybrid Cloud

A hybrid cloud from iomart Hosting provides the enterprise with the ability to flex and expand existing infrastructure with cloud. In simple terms, some of your IT remains in-house and some is outsourced to the cloud.

The hybrid cloud model provides a compelling solution for the enterprise that wishes to retain certain core elements of its computing environment within its own facilities, particularly where substantial investments have been made, and yet wishes to benefit from the flexibility and on demand nature of the cloud.

### Benefits of the iomart Hosting Hybrid Cloud

- Integration of existing legacy Systems into cloud
- Totally flexible - determine what infrastructure/services are cloud based
- Blended mix of Physical Servers and Private or Managed Clouds
- Bespoke and complex architectures
- Maximise IT expenditure
- Virtual private networks - providing secure communications between hybrid components
- High Availability guaranteed Service Level Agreements (SLAs)
- Total Control
- Secure & ISO 27001 Compliant Infrastructure
- 24 x 7 On Site Support and Service
- Simple Billing Model
- Add additional services - cloud email, storage, backup - simply and effortlessly



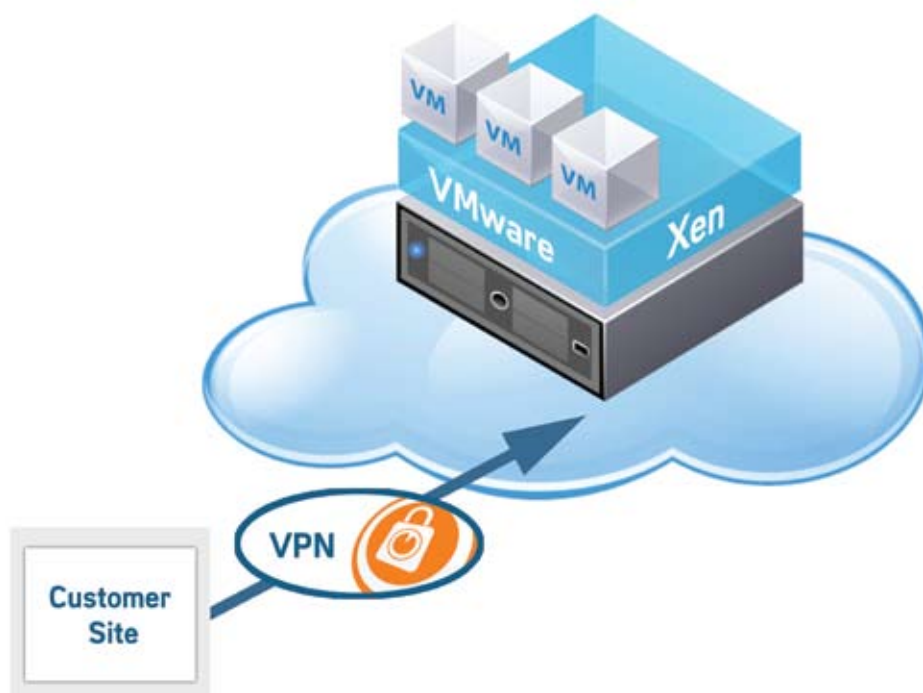
## Private Cloud

A private cloud, delivers all of the benefits of cloud computing, including self-service, scalability, and elasticity, but with the additional comfort that a completely bespoke and dedicated solution brings.

### Benefits of the iomart Hosting Private Cloud

- Dedicated Hardware Platform
- On Demand Virtual Servers
- Finite Resource Pre-ordained
- Flexibility and elasticity of cloud
- Bespoke and complex architectures
- Totally Secure
- High Availability guaranteed Service Level Agreements (SLAs)
- Total Control
- Secure & ISO 27001 Compliant Infrastructure
- 24 x 7 On Site Support and Service
- Simple Billing Model
- Add additional services - cloud email, storage, backup - simply and effortlessly

With iomart Hosting's private cloud, the enterprise can benefit from infrastructure, platforms and software applications in an easily managed, easily scaled and cost effective serviced manner.



# Cloud Control

iomart Hosting's award winning Cloud Control provides you with total control over every aspect of your iomart Hosting cloud environment from billing and account management through to cloud services provisioning. You always have full access to your cloud and hosting account whenever and wherever you connect to the net.

## Features:

**Account Details:** Administer your account, check billing and payment records and set user permissions.

**Add and Manage Cloud Servers:** Create, manage and delete cloud servers as and when your needs change. Access your CPU, RAM, storage and bandwidth limits and control everything with a couple of clicks. You are free to create your own custom solutions or use one of the many templates designed for Windows Server 2003, 2008, 2008 R2 and Linux Distributions including CentOS, Redhat Enterprise Linux, Debian and Ubuntu.

**Add and Manage Cloud Services:** Add and manage Email accounts, domains, Archiving, Backup and Storage seamlessly

**Asset Management:** Control and manage physical servers, network devices and racks that you may have hosted with us. Check on usage, bandwidth and power stats in real time, analyse historical data or view current usage trends.

**Support:** An integrated support ticketing system allows you to issue change requests, request support, raise and view tickets from one central point of contact. You can view the status and progress of any current ticket, together with an archive of historic requests, giving you a complete view of your hosting experience with us.

The screenshot shows the iomart hosting Cloud Control interface. At the top, there's a navigation bar with 'My Dashboard', 'Web Anti Virus', and 'Messenger'. Below this is a dashboard with icons for Accounts, Racks, Servers, Network Devices, Email Settings, and Customer Support. The main content area is titled 'My Dashboard' and includes a ticketing system with a table of tickets. Below that are three data tables: 'Racks', 'Servers', and 'Network Devices'. Each table lists various metrics such as power usage, CO2 emissions, and IP addresses.

Back Ref	Type	Location	Power used this month	CO <sub>2</sub> emissions	Predicted Power Usage	Usage view (last 7 days)
DC1 Demo R2	Real T33 Rack	DC1 Demo	0	0	0	

Server Ref	Host Ref	Type	IP Address	Rack	BT used this month	Predicted BT Usage
Demo App/Cache Server	CRH Server	Knowledge PE1203 Server		DC1 Demo R1	0	0
Demo Database Server		PowerEdge PE1203 Server		DC1 Demo R1	0	0
Demo Web Server		Knowledge PE1203 Server		DC1 Demo R1	0	0

Device Ref	Host Ref	Type	IP Address	Rack	BT used this month	Predicted BT Usage
Demo Firewall		ASA 5510 Firewall		DC1 Demo R1	0	0

# Why use iomart Hosting for Cloud Services

## 100% Uptime Guarantee

We are proud to stand behind our 100% business uptime guarantee. We engineer and control every single process in the customer cloud experience to ensure no single point of failure and that we deliver our pledge. At iomart Hosting 100% uptime is more than a marketing slogan, it's at the heart of everything we do.

## Our Data Centre & Network Infrastructure

24 x 7 Support • Data Security • Managed Cloud • Hybrid Cloud • Private Cloud

iomart Hosting owns, operates and manages 5 UK data centres located in The City of London, Glasgow, Leicester, Maidenhead and Nottingham.

A complete 'one source' cloud hosting service - from virtual server to data centre infrastructure - is very different to what's on offer from many other hosting service providers, who simply repackage and market third party offerings.

By using us for your cloud services you are guaranteeing that your data remains within the boundaries of the United Kingdom and is totally secure and protected. We are one of only a handful of UK service providers to have every one of our facilities certified to ISO9001 Quality Management System and ISO 27001 Information Security Management System standards.

In addition to owning our own UK data centres, iomart Hosting operates a global infrastructure. From our Central London Hub we connect, via our network, to data centres across the globe - from San Jose to Singapore via Europe. Housed in state of the art data centres, iomart Hosting can offer the same levels of service, reliability and security that our UK customers have come to expect. Direct connection from each of our Global Data Centres to our high speed global backbone delivers access to a range of cloud and networking services ensuring that your mission critical systems are protected around the Globe.

iomart Hosting's managed cloud network ensures that your data is protected and can meet all compliance and data sovereignty concerns.



For further details visit [www.iomarthosting.com](http://www.iomarthosting.com)  
or email us at: [info@iomarthosting.com](mailto:info@iomarthosting.com) Or call: 0800 040 7228