

Private Cloud

An introduction to the Private Managed Cloud service from Your Office Anywhere



The flexibility of dedicated server hosting combined with the security of a managed solution, Private Managed Cloud gives you an all in one solution for moving some or all of your IT server estate into the Cloud

This paper sets out to explain what our Private Managed Cloud service is, the features and benefits and the things to look out for when comparing hosting providers.

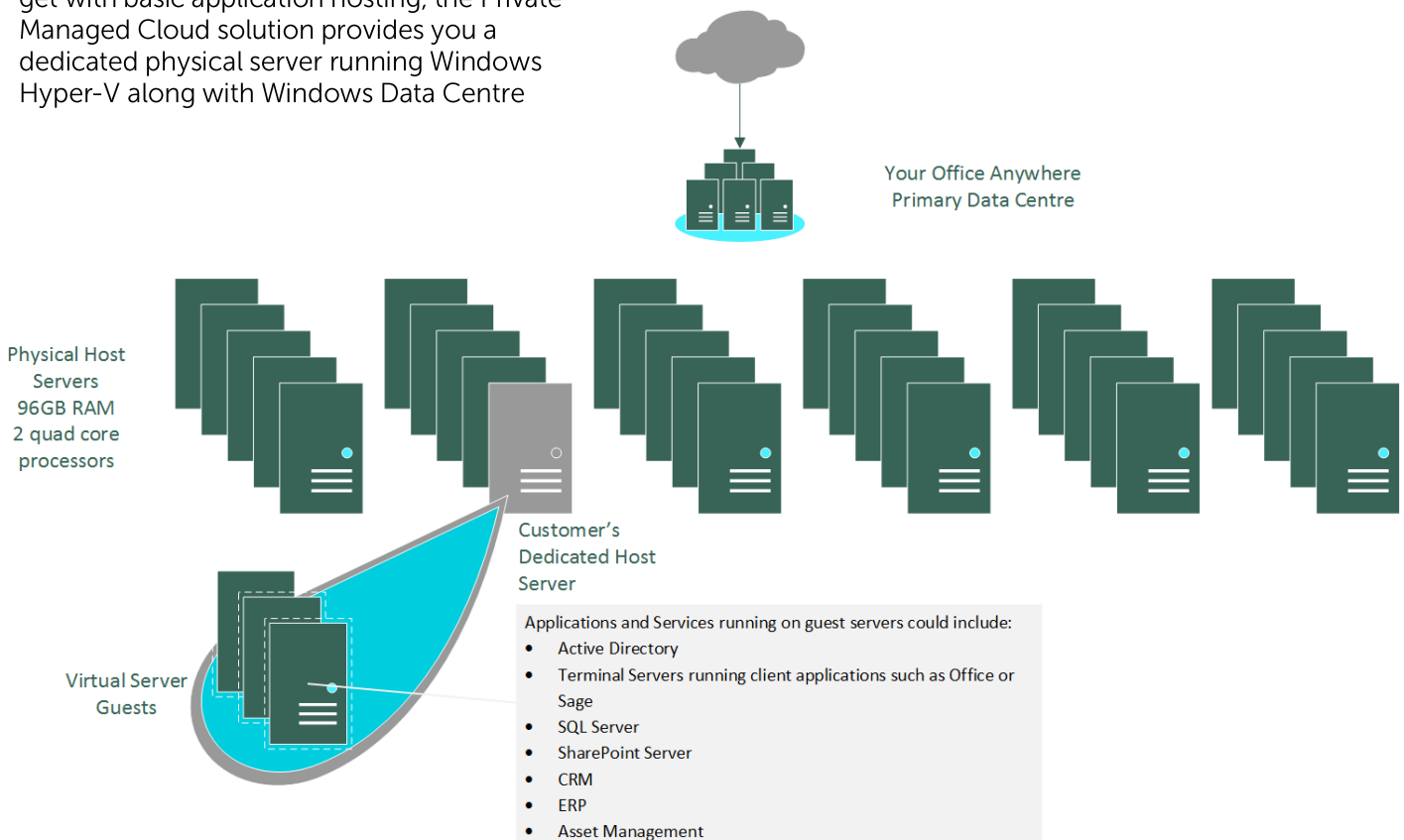
Not just server hosting

Your Office Anywhere's Private Managed Cloud solution is designed to plug the gap between basic server hosting and a fully managed solution by offering a dedicated server platform coupled with shared cloud infrastructure and day to day support, maintenance and backups.

Aimed at organisations who either don't have (or want) internal IT expertise to manage a secure Windows environment, but want a bit more control than you may get with basic application hosting, the Private Managed Cloud solution provides you a dedicated physical server running Windows Hyper-V along with Windows Data Centre

licences to enable you to run an unlimited number of virtual guest servers. You also have the added security that in the event of a hardware failure the guest servers can be seamlessly ported to our own hyper-v cluster while the problem is fixed.

The beauty of this solution is that you can take advantage of some of the shared Cloud infrastructure such as firewalls, Active Directory and Terminal Services to keep your platform simple and reduce overall costs.



Building Blocks to Private Managed Cloud

The principle of a Private Cloud solution is choice and flexibility, you want the infrastructure to suit your organisations specific requirements and at Your Office Anywhere we will work with you to design a solution that meets your needs as well as being cost effective, secure and reliable. With Private Managed Cloud we have tried to take the things that we know you will want and that we can provide centrally in a more cost effective way. Things like Backups, Anti-Virus and Windows Updates; we maintain these centrally for 100s of servers so it is far cheaper for us to include your servers than for you to implement your own backup solution for example.

As another example we have a suite of Terminal Server gateways, load balanced to service our hosted desktop customers. If your solution requires terminal services then it may be easy for you to take advantage of this existing infrastructure. However, if you prefer to have your own then that isn't a problem.

Other services that can be provided include Active Directory, Hosted Exchange, Hosted SharePoint with OneDrive for Business, and hosted SQL server. We can provide a dedicated instance on a shared SQL server which may work out better than having your own dedicated SQL server

The diagram below typifies our Private Managed Cloud solution. If you're considering moving your IT infrastructure to a private Cloud solution talk to our technical sales team who can help architect the right Cloud solution for you.

Dedicated Host Server

The foundation to the solution is a high specification physical host server running Hyper-V. This server will generally be built with 96GB RAM and 8 processor cores (2 x quad core processors).

Tier 1 Data Centre

All our production servers are housed in a Tier 1 UK data centre, accredited to ISO 27001 for data and information security and are equipped with multiple Internet connections, battery power backup and diesel generators.

Hyper-V server virtualisation

The host servers will run Microsoft Hyper-V allowing you to build multiple virtual servers guests. You have full control over CPU and memory resources allocated to individual servers.

Server Failover

Failover to our public cloud cluster in the event of an issue with your host server. This could be a hardware failure or some planned maintenance. This is included as part of the service.

Server Maintenance

As part of the package we conduct (minimum) daily off-site backups of the guest operating systems and data; Anti-virus on the servers and Windows update management. Plus access to our UK help desk 24/7 for critical issues.

Licences

The basic price includes Windows Data Centre licences, giving you an unlimited number of Windows Servers. We would also price for Terminal Server licences and can price for any other Microsoft licences on a monthly basis.

Terminal Services Infrastructure

Private Managed Cloud customers have the option to use Your Office Anywhere's existing Terminal Server Gateways and Remote Desktop Brokers to provide Terminal Services to their users. There is no additional cost for this.

Active Directory

Customers can implement their own Active Directory domain or have a dedicated Organisational Unit as part of a multi-tenanted domain. Again, there is no additional cost for this.

Hosted Exchange/SharePoint

If Exchange or SharePoint is part of your infrastructure then consider moving to hosted, either on our multi-tenanted platform or on your own dedicated servers.

Hosted SQL Server

A dedicated SQL instance on our shared SQL server can provide a more cost effective solution than your own dedicated server.

Core Components

Optional Extras

Why Choose Your Office Anywhere?

At Your Office Anywhere we have been delivering Cloud hosting solutions longer than almost anyone is in the market long before anyone coined the term "Cloud" and certainly longer than names like Microsoft Azure or Amazon Web Services. In that time we have learned what customers want from a hosted desktop service and have developed a platform which delivers flexibility, scalability, security and convenience at a really competitive price. As an organisation we are proud to be certified for ISO 27001 Information Security Management System, so you know your data is safe with us.

Listed below are some of the features and benefits you should look for in a hosted desktop provider, that come as standard with Your Office Anywhere:

- UK Helpdesk manned by Microsoft Certified Professionals available on call 24/7 for critical issues.
- Helpdesk available by phone or email, plus access to knowledgebase.
- Monitoring of CPU and Memory usage for performance of the server.
- Ability to remote control customer's PCs to assist with supporting issues.
- Installation of any software that is supported on a Terminal Server solution.
- Managed (Locked Down) desktop to simplify user experience and reduce downtime/support calls.
- Anti-Virus on the Server.
- Windows Updates on the Server
- Rental of Microsoft licences, and licence reporting for compliance.
- Upgrades to latest versions of Microsoft applications.
- UK Data Centres - Important for customers who must keep their data in the UK. Note: Microsoft and Amazon don't have UK data centres.
- All Infrastructure: servers, switches, storage etc. owned by Your Office Anywhere.
- Ability to "Snapshot" servers prior to software upgrades.
- Failover to alternate host server in the event of a hardware failover.
- No long term contracts, just rolling 1 month contract.

Free Trial

Moving to the cloud can be a big decision, especially for established businesses for existing on premises infrastructure. To make the decision easier we can provide a free trial/demo account for you and your colleagues to try the solution for a couple of weeks. The trial server includes a copy of Sage 50 Accounts and Microsoft Office 2013, including Outlook and a working email account.

Test Server

To test how a particular application runs we can provide you with access to a Windows 2012r2 or Windows 2008r2 server, help install your software and provide you with demo accounts to make sure that your application works as you expect it to on our platform. This is all free of charge.



Your course to the Cloud

Private Managed Cloud is just one of the many Cloud computing solutions available on the Your Office Anywhere platform. Choosing the right solution depends upon individual circumstances, there is no one size fits all, and for some businesses Cloud may not be the answer.

Our technical sales team is staffed solely by experienced, time served IT consultants who specialise in working with businesses to understand the challenges the business is trying to overcome, the constraints (financial, technical, geographic), and identify the solution that is right for that business. Whether that is public cloud, private cloud, or a hybrid (which is probably the most common), and if a cloud solution isn't appropriate for your business or circumstance we will tell you.

If you are considering moving to the Cloud, or you are a new business starting up and looking at what options you have to provide your business with the flexible IT solution it needs, please get in touch. We can provide no obligation advice, indicative costs or formal quotations. We don't employ high pressure sales techniques beyond perhaps calling or emailing you to follow up on a proposal.

To get in touch either call our Technical Sales team on **01282 500318**

or email sales@yourofficeanywhere.co.uk

Other white papers available:

- Hosted Desktop
- Hosted Exchange
- Hosted Servers
- Applications Anywhere - RemoteApps and how to get them
- Telephones Anywhere - Hosted Telephony, Voice over IP
- Documents Anywhere - Hosted SharePoint 2013 - OneDrive for Business
- Hosted SQL server
- Access Database Hosting
- Hosted Sage 50 Accounts, Sage 200.
- Hosted Desktop for Charities

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