

STRESS FREE IT

TECHNOLOGY - STRATEGY - STRESS-FREE IT

Why Businesses Need to Move Servers Out Of The Office

"Discover A Key to Stress-Free IT"

Introduction

With co-locating services from Wyntec, businesses can move to a powerful new way of managing infrastructure.

Advances in IT have yielded a substantial number of benefits for businesses, including greater mobility thanks to cloud-based servers and easier communications with faster video conferencing.

Co-locating is the next step forward for companies, as it offers the ability to move costly infrastructure offsite to a professional provider, one that's able to carry out repairs and upgrades as and when required. What's more, there are also significant cost reductions.

This paper will detail how companies traditionally approach IT infrastructure and the benefits of co-locating with an experienced provider.

The traditional mode of operation

Traditionally, IT infrastructure such as services is managed by the business onsite. This means allocating floor space to be used by the equipment, setting up the appropriate security practices to protect the hardware and installing the necessary support systems. Commonly, these are air conditioning units and power generators to keep the servers online.

When more server space is needed, the process typically involves purchasing new hardware to handle the increased demand and potentially even expanding the amount of physical floor space for a greater number of servers.

This isn't to mention the issues that arise when the company wants to move office locations, as there's certainly going to be downtime as the servers are moved and potentially delays when the hardware needs to be set up in a new office.

There is, however, a far better solution when it comes to server management - co-locating. It's time to consider co-locating servers with an experienced provider like Wyntec.



Co-locating with Wyntec

Wyntec is an experienced provider, offering a range of IT services from remote monitoring to cloud infrastructure. The company also now offers full co-location servers in data centres, so businesses can shift servers out of the office and into a modern, secure data centre.

Co-locating with an experienced provider eliminates the pains of managing servers onsite, while simultaneously opening the door to a range of additional support services that bolster IT operations.

Remote monitoring, for example, means the IT infrastructure of a business is constantly under surveillance and any issues are quickly rectified. Compare this to a traditional system, where support could take a while to arrive.

Here are several of the primary advantages seen when co-locating with Wyntec in a secure data centre.

Cut back on power usage

It's no secret that IT hardware consumes a substantial amount of power, especially when the hardware in question is servers running 24/7. It may be surprising for businesses to learn that power costs can be completely eliminated when co-locating, as the provider will be managing the servers in a dedicated data centre.

Power reduction can prove useful in bolstering a green image among customers, as well as the cost reductions. There are also the significant space benefits, as moving servers offsite means there's more floor space.

Free up space

Servers can take up a significant amount of space, even if it's relatively small amount of hardware in a closet or small room. The equipment often requires air conditioning and security systems to keep it operating effectively.

These issues are compounded when the company needs a greater number of servers, as it could mean a struggle to expand the amount of floor space.

Co-locating with Wynotec negates this issue completely, as all server hardware is shifted offsite and placed in a secure data centre - one using up-to-date security practices and all necessary backup measures.

The business is then free to fully utilise all floor space. This is especially invaluable in a small city office, as space is critical. What's more, the business can also move between offices without issue, as there's no need to shift large amounts of server hardware.

Improved availability

Onsite server hardware may sound more secure than the co-located alternative, but this isn't actually the case. While a business can put security solutions in place to protect the hardware, space and cost will always be limiting factors.

When servers are co-located with a provider, they're placed in a data centre - a facility dedicated to keeping servers running 24/7 without interruption.

There are powerful air-conditioning units that cycle the hot air out of the equipment and replace it with cold air, and power generators that ensure servers stay online. Even in the event of a blackout, data centres keep the servers running so businesses can access files and services.

With service availability now essential - especially when it comes to customers - there's no better option than co-locating.

Greater mobility

The focus on mobile has continued to grow over recent years and now it's an essential part of most companies. Staff working remotely from laptops and tablets is a mainstay of organisations and it's increasingly looking like the future of work.

Of course, these mobile workers need access to company files and applications located on the business servers. Speed is critical here and a business cannot afford to have mobile staff work through slow connections.

Wynotec again provides the best possible solution, as the data centre utilises blazingly fast connections from the data centre to the internet. This means mobile workers in other parts of the country can easily connect to the business servers.



More capable support

Perhaps the most beneficial part of co-locating with Wyntec is the improved access to support. As Wyntec personnel are operating the data centre, including repair workers, any issues are located soon after occurring and fixed as soon as possible.

This is a major departure from the traditional system, where a business would have to call in outside help and wait some time - possibly even days - before repairs could be performed.

Is co-locating right for you?

One of the best things about co-locating is that's applicable to businesses of any size, meaning a company can continue to grow and have the server space increase in turn. Likewise, space can also be decreased if required.

When it comes to time to move offices, the servers remain online throughout the transition. This also has the added benefit of meaning staff can continue to work from home on their own PCs as the transition takes place.

It's certainly time to consider co-locating with Wyntec, especially given the significant advantages over managing infrastructure onsite.



Experience Stress Free IT by Wyntec