

TOP 10

CONSIDERATIONS WHEN VIRTUALISING YOUR BUSINESS.

The performance of your business is more important than ever with the challenges faced in recent years. Elevate your business and workforce with an efficient and secure delivery of Cloud PC and applications from on-premises to the cloud.





TOP 10 CONSIDERATIONS WHEN VIRTUALISING YOUR BUSINESS.

The virtual world is engrained in everything we do and is getting more complex and involved than ever. With that complexity comes the need for businesses to have improved control and service.

The requirement for a robust & secure remote working strategy has never been more critical or in the spotlight. While on paper, this can seem like an open goal with many business benefits, there are, in fact, several unique challenges that businesses must address when looking to virtualise their workforce and get the most out of a remote working strategy.

This guide looks at the top 10 considerations you should make and some of the key business drivers behind creating a remote working policy. It also looks at the challenges and technology solutions that can make supporting, enabling and developing your remote workforce significantly more straightforward.

REMOTE WORKING

It appears that remote working is the future, whether it is a hybrid of the office and home workplace or not.

Firms that empower their employees have seen higher productivity and engagement levels, with several companies having seen productivity improvements of 20% or more.

Businesses can easily transition to remote working through virtual desktop platforms. As opposed to using individual PCs in your office, your business-critical data is stored centrally in the cloud, where it can be accessed by authorised users from anywhere, at any time, on any PC, tablet, laptop, or smartphone.

These platforms allow businesses to adapt to the changing needs of the business quickly, which means that having a cloud-based solution, no matter the form is a must to future-proof businesses.

CONTROLLING COSTS

With cloud solutions among the best investments a business can make, virtualisation should be considered an investment instead of a cost.

Cloud-based solutions allow for less hardware and a decrease in maintenance costs. In addition, there's no need for constant upgrades, whether it's software or hardware.

By deploying and upgrading systems, providers keep businesses ahead of the curve without maintaining their assets.

In addition to allowing flexibility for future expansion, they also serve as an investment for enticing employees. Today's workforce is looking for an improved work-life balance, so virtual work solutions attract better talent.

When many of your staff are hybrid workers, you do not need ample, permanent office space. This reduces overhead costs like business rates, rent, and utilities.

SCALABILITY & FLEXIBILITY

Scaling up and down is key to improving business performance and flexibility in an ever-changing world and economy.

As a result of using a simplified infrastructure with Cloud PC solutions, your deployment and management of staff, critical applications and services can be executed with ease.

Cloud-based platforms give you the flexibility to adapt quickly and scale in any direction within minutes for improved cost efficiencies and preserving business continuity.



THE RIGHT INFRASTRUCTURE

Businesses have switched to cloud services because of several benefits, including increased agility, cost reduction, and reduced maintenance.

As businesses explore this new computing frontier and look for solutions that enable them to migrate or extend the capabilities of their Cloud PC environments and application environments, they often discover that managing multiple environments effectively and efficiently is no easy task.

Investing in a do-it-yourself infrastructure can result in inconsistent performance and scalability limitations, as well as lengthy procurement and planning processes.



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Work from **anywhere, on any device**, with highly secure, hassle-free remote working solutions that maximise your IT budget, increase flexibility and enhance productivity.

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SECURITY CONCERNS

Every hour, more than 1,000 malware attacks occur, making security a significant challenge, even more so for those who choose to maintain their IT in-house. Cloud computing offers the benefit of large provider IT resources; this means you can maintain a higher level of security than what a small company could manage in house.

There is built-in protection against viruses, ransomware, and malware constantly monitored with Cloud PC solutions, giving businesses greater protection from cyber-attacks. Security features within these systems detect threats and take appropriate action against viruses, ransomware, and malware attacks.

Secure data isolation also means that your and your customer's data is less vulnerable to theft.

REDUCE YOUR CARBON FOOTPRINT

As green issues become an increasingly important aspect of how business operate, more and more people are looking at how their business impacts the environment. One way to reduce a businesses environmental impact is by reducing the amount of power they use. This has a direct relationship to their carbon footprint.

As a result, many businesses are adopting virtualisation as a greener option, as desktop computers are seen as contributing to carbon emissions through inefficient power consumption, heat generation, and cooling requirements. It also helps them reduce operational expenditure and capital expenditure.

If a company deploys a Cloud PC for 1000 desktop users, they can potentially save 66.7 tonnes of CO2 emissions every year.

Employees are also less likely to consume takeaway food and drink (e.g. coffee) in disposable containers.



EVOLVING TECHNOLOGY

On average, a desktop can last three to four years before becoming unusable or inefficient, resulting in its replacement.

Many businesses, particularly SMEs, therefore incur substantial capital expenditures and ongoing costs for maintaining and managing hardware equipment.

With a Cloud PC solution, the provider manages and maintains cloud services and hardware, making them especially attractive to small and non-existent IT teams.

They are also advantageous for businesses that struggle to manage, maintain, update, and secure their on-premise PCs.

24/7 SUPPORT

It may be that employing a full-time IT team is impossible, or your current team is stretched for time and resources. Either way, the managed nature of cloud solutions reduces reliance on your own IT experts, allowing you to focus on growing your business rather than backend operations.

Providers utilise experienced tech professionals who maintain the platform and keep it running at its best. Your services and any additional software or apps within it are updated, and the provider fixes any technical bugs. This also depends on the support and responsibilities agreed for each party.

Cloud PC allows you to log in with ease and use your workplace desktop without the hassle of IT management.

85% OF ADULTS WORKING FROM HOME WANTED TO USE A “HYBRID” APPROACH OF BOTH HOME AND OFFICE WORKING IN THE FUTURE.*

*Business and individual attitudes towards the future of homeworking, UK: April to May 2021 (ONS)



BRING YOUR OWN DEVICE

While Bring Your Own Device (BYOD) has greatly improved employee productivity (and arguably employee satisfaction), it has come with its own set of challenges for the IT team.

Employees can access their secure, controlled desktop from anywhere and with virtually any device. In addition, it makes working remotely comparable to commuting and employers can rest assured that their data stays in the data center.

By using Cloud PC, sensitive applications and data can be hosted in the data center, where they can be protected and managed centrally.

Essentially, users get a Cloud PC that they can control from any device and customise and use like it was their own.

BACKUP & RECOVERY

Many businesses have already implemented disaster recovery plans (DRPs) for their IT services. They back up their data every day and write up procedures for restoring failed hardware in case the worst occurs. But when will you be able to resume normal operations?

An office can be rendered useless by several different circumstances - from builders accidentally cutting through cables during roadworks to an epidemic with high absenteeism or even a natural disaster.

As the data is already stored in the cloud, with cloud solutions and Cloud PC, you can access the data instantly on any device.



INTRODUCING YOUR DESKTOP ANYWHERE

SECURE & RELIABLE CLOUD PC SOLUTIONS

At Silver Lining, we can help design, deploy and manage your business virtualisation needs with our market-leading technologies that keep your users connected and secure.

Our Cloud PC allows ultimate flexibility and security, with all applications running centrally within the Cloud environment.

With data stored centrally across a virtual environment, you can work from any computer terminal via private MPLS Cloud or over the internet.

Using a Cloud PC allows us to publish the latest software and applications directly to your desktop removing the headaches of software management, major purchases, and need for specialised hardware and support. (Think of it like virtual IT).

Whether a standard Microsoft suite or a bespoke application, each Cloud PC is tailored to the individual user via on-demand licensing.

As an experienced Cloud PC provider, we can remove the headaches of hardware investment and maintenance by migrating your entire office desktop environment to the Cloud.

Silver-Lining can also ensure no Ransomware occurs on all infrastructure given the current security dynamic.

READY TO GET STARTED?

Get a flexible and secure Cloud PC solution for your business today! Contact us to see how we can help.

Call **0345 683 11 11** Or email **info@silver-lining.com**

GET IN TOUCH

**FUEL YOUR BUSINESS
WITH INDUSTRY-LEADING
IT SOLUTIONS.**

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