



10 WAYS
VIRTUAL DESKTOP HOSTING
SAVES TIME AND MONEY
IN BUSINESS

CYBERLINKASP
Hosted Desktops & Applications

As the Internet, social media, and mobile technology continue to evolve,

the way people do business has evolved in response. In the modern world, business moves at a breakneck pace, and it will only quicken as technology improves. Those who fail to adapt risk getting left behind.

Many companies are finding a solution in the form of virtual desktop infrastructure (VDI). Specifically, the service of providing a virtual desktop infrastructure is known as Desktop-as-a-Service or DaaS.

Unlike the traditional computing model wherein all of a business's computer infrastructure and hardware is stored locally, VDI allows all of that hardware to be stored in an off-site datacenter. Instead of having to host your own servers, VDI allows you to access all of your important data and files from the Cloud.

VDI comes with a number of benefits that can save you money and revolutionize the way you do business. Not convinced? Read on to find out ten key ways virtual desktop hosting can help your business.

TABLE OF CONTENTS

THE 10 KEY ADVANTAGES OF VIRTUAL DESKTOP HOSTING

5	Reduced Hardware Costs
6	Business-wide Productivity Boosts
7	Enhanced Employee Mobility
8	Increased Flexibility & Customization
9	Network Reliability
10	Easier Administration & Management
11	Stronger Data Security
12	Effortless Backups & File Restoration
13	Strategic IT & Maintenance
14	Around-the-Clock Support



Hardware



Productivity



Mobility



Customization & Flexibility



Reliability



Administration & Management



Security



Backups & File Restoration



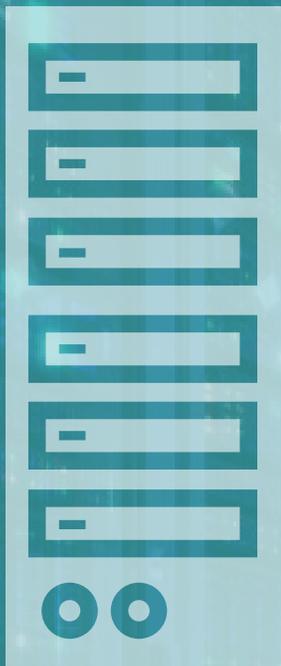
Maintenance & IT



Support

**VIRTUAL
DESKTOP
HOSTING**

REDUCED HARDWARE COSTS



When you use a VDI, the actual computing takes place on remote servers, meaning your computer hardware garners less strain over time and has a longer life. Thus, one of the many ways VDI's save companies money is by eliminating some of these expensive hardware needs, namely on-site servers.

Beyond the cost of the hardware itself, less hardware overall also means less time and money spent keeping it up and running. Server maintenance and upgrades can take a heavy toll on finances over time, but with a VDI in place, money that would go to hardware can be re-invested elsewhere and your IT team can shift their focus to other important areas.

For newer companies already facing high startup costs, having some of those costs alleviated can be instrumental in getting the business off the ground. According to the International Data Corporation, desktop-as-a-service can reduce hardware capital expenditures by as much as 56% annually, money which can now be put to work growing the brand.

VDIs still have physical components, so you won't be able to eliminate your hardware budget entirely. However, modern hardware is sufficiently powerful so that a single operating system can run multiple virtual machines simultaneously, giving you the processing power of several computers with the upkeep of only one.

BUSINESS-WIDE PRODUCTIVITY BOOSTS

In addition to requiring less hardware, virtual desktops also help users increase their overall productivity and achieve better results with the hardware they currently have in place.

One of the key benefits of a virtual desktop environment is its dynamic resource assignment. Instead of being stuck with a set amount of storage to work with, with a VDI in place, all of the hosted desktops can pull data and applications as necessary from a huge pool of shared resources.

With greater processing power at your disposal, even the largest of documents and applications load quickly and operate fluidly. The days of opening up a spreadsheet or application only to waste several minutes waiting for it to load are over; now, employees get easy, on-demand access to every file they need, cutting downtime and boosting productivity.

Most applications virtualize easily and integrate seamlessly into the VDI, but even demanding applications (such as security or printer applications) are much easier to access and use after a successful integration. After the transition, users will be able to access all of their applications more quickly and easily than ever.

VDI's centralized nature means that more of the jobs that would traditionally fall on the IT department or the individual user are now handled at the administrative level. This means less individual training is necessary, so IT can focus its energy on more agile, strategic initiatives. Employees can spend less time leaning on IT for routine maintenance and more time being productive and producing results.



ENHANCED EMPLOYEE MOBILITY

In today's fast-paced, tech-centric world, many employees now find themselves working away from their desks. Whether it be working from home, at the coffee shop down the street, at a jobsite, or at a business convention on the other side of the country, deadlines still have to be met.

Luckily, mobility is a key feature of desktop-as-a-service. Virtual desktops are hardware agnostic, meaning that no matter where you are, the only thing you need to access all of your files and applications is a laptop (or other smart device) and an Internet connection. VDI users can enjoy the full functionality of their desktop operating system anytime, anywhere.

Desktop-as-a-service means an office is no longer bound to one geographic area, making it incredibly helpful for companies with employees that are always on the road. In a time when better mobility means better productivity, VDIs give users unprecedented freedom of mobility to work remotely.





INCREASED FLEXIBILITY & CUSTOMIZATION

Beyond geographic flexibility, VDIs are also incredibly flexible in regards to what they can do. More than ever before, modern businesses have to survive in an environment of ever-expanding technology and constant cultural shifts; if you want to compete, or even survive, you have to be able to adapt.

DaaS gives users unprecedented power to react to change and adjust your strategy on the fly. Cloud accessibility and real-time updates allow users to quickly identify changes (whether in consumer demands, material availability, etc.) and react quickly and decisively. Access to a huge variety of cloud-based software and services gives your team the agility needed to get ahead of the competition.

One important aspect of DaaS flexibility is the ability to access new apps on old machines. Through the cloud, virtual desktops allow smaller companies and startups to run software and applications that wouldn't normally be feasible, leveling the playing field and giving younger companies a fighting chance against larger companies with bigger IT budgets.

DaaS is scalable to the size of your business, and with so many options available, companies of all sizes and makeups will find a solution that works. Each virtual desktop service comes with a high degree of customization, allowing companies to shop around for the perfect solution to fit their unique position. As a user, your customization and flexibility options will only grow as virtual desktop technology continues to develop and improve.

NETWORK RELIABILITY

With business moving faster and faster these days, system failures are a huge concern. Every minute your system is down is a minute your business remains stagnant. Downtime also means more work for your IT and maintenance teams, which can easily become overloaded as small problems snowball into big ones.

DaaS eases the pressure off of these already-overworked teams by eliminating the responsibility of server maintenance and upkeep by offering reliable access via remote servers. In fact, most virtual desktop hosting services offer uptime of over 99.5%. In the event of any technical issues, your virtual desktop service provider should have its own dedicated maintenance team.

Virtual hosting also eliminates many of the outages associated with system updates and patches. DaaS allows users to clone their production servers into a virtual environment so that they can test the installation without affecting the system itself. The installation can then be tweaked as necessary, ensuring a smooth transition when the update goes live.



EASIER ADMINISTRATION & MANAGEMENT



With DaaS, managing every aspect of business has never been easier. As a manager, a virtual desktop puts all of your important files and applications in one location, allowing you to easily and effectively oversee your business from anywhere on any device.

Administrators will also gain access to a management portal, allowing them to provision new accounts, add or remove applications, change and reset passwords, create account templates, and more all from one central hub.

While the specific options in the management portal may vary by the virtual desktop service provider, one thing remains constant: desktop-as-a-service gives managers unprecedented control over the day-to-day operations of their businesses.

STRONGER DATA SECURITY

According to the US Transportation Security Administration, more than 12,000 laptops across the country are lost each week in airports alone, so it comes as no surprise that data security is a huge concern for many businesses. In the Internet era, keeping your files out of the wrong hands has never been more important; a single breach can bring a business to its knees.

Storing all of your data on one physical location puts it at risk for theft, hacking, or physical damage to the server. On the other hand, when you send your data to the Cloud, it no longer matters what happens to the individual machine: instead of losing your data forever, if a computer is stolen or lost, you can rest comfortably knowing your data rests on a continuously-monitored remote server rather than on the lost hardware itself.

Virtual desktops operate on a smaller infrastructure overall, which makes it easier for IT staff and administrators to monitor in case of attacks. Additionally, virtualization ditches the traditional network of interconnected devices hosted on a local server in favor of isolated machines operated independently. This means that breaches and malware attacks are much easier to contain should they occur.

DaaS also improves file security simply by reducing overall hardware requirements. Most data theft happens as data is being transferred. Reducing both the volume of data exchanged and the number of devices potential thieves can break into, virtual desktops are inherently more secure than most typical network setups.

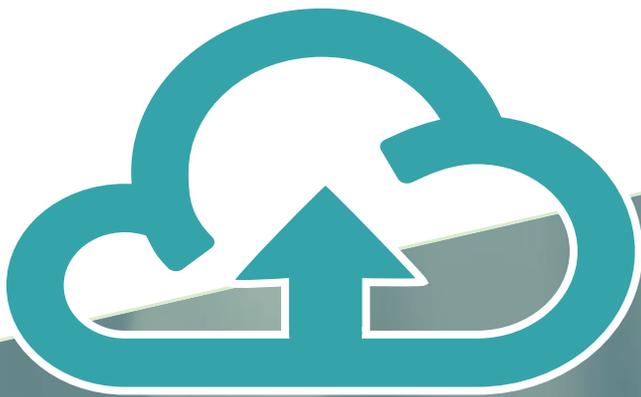


EFFORTLESS BACKUPS & FILE RESTORATION

Unfortunately, even with the best security measures in effect, system glitches and breaches happen, especially when rolling out new updates. No system is 100% foolproof, so it pays to have a backup in place should something go wrong.

While Cloud-hosting in general inherently limits the damage a hard drive or corrupted operated system can do to your business, virtual desktop services also provide specific services for backing up and restoring lost data. Your company's individual computers are isolated but the files and data they contain are centralized elsewhere, meaning data is never truly lost.

Backup and file restoration services are generally subscription-based with numerous options available, allowing you to find the perfect fit for your business's needs. DaaS also allows administrators to take "snapshots" of their virtual servers at any time, creating a backup state so the entire system can be restored at any time.



STRATEGIC IT & MAINTENANCE

Typically, if an employee experiences a problem with their computer or with network issues, it's up to in-house IT to physically go to the person's desk and fix the problem or have the computer sent off for additional support. Beyond the logistical problems this poses to employees working remotely, the company has to bear both the cost of repair and the loss of hours (or even days) of productivity.

With virtual desktop hosting, these become non-issues. By housing your company's desktop infrastructure in the Cloud, you'll get better network stability via your service provider while simultaneously eliminating the need to upgrade your existing computers and equipment. Combined with the lowered security expenses inherent with virtual desktop hosting, DaaS can drastically reduce your company's overall IT costs.

Beyond immediate cost savings, virtual desktop hosting also boosts your IT and maintenance teams' productivity by eliminating some of the most time-consuming parts of their jobs. Your DaaS provider will have its own dedicated team to handle any network or hardware issues that come up, relieving your in-house team and letting them focus on long-term strategy rather than keeping the lights on.

DaaS also frees companies from having to constantly update and patch individual pieces of equipment. Comprehensive, company-wide update roll-outs make the process of upgrading easier than ever before.



AROUND-THE-CLOCK SUPPORT

Like any new system that gets introduced, virtual desktop integration can be overwhelming at first. With so many processes in place and customization options, it can be hard to know where to begin, much less what steps to take next.

Fortunately, you don't have to do it alone. Virtual desktop service providers are always available to answer questions and concerns that users might have, and can provide them with ongoing training and support anytime, day or night.

Your virtual desktop service provider should have its own dedicated support staff made up of experts that can help you develop an effective IT strategy and make the most of your system. Beyond faster fixes and quicker turnaround time, the increase in tech support frees up your internal IT department to focus on more strategic initiatives across the business.

While a VDI gives you the tools to push your company further, around-the-clock support gives you the peace of mind that you're always moving in the right direction. Whether you're a brand new user getting acquainted to the system or a veteran looking to make the most out of every feature, your vendor's support staff should help you get there.



Virtual desktop infrastructure helps you do business better.

Whether you want to lower your operating costs, increase employee productivity, or protect your critical files and applications, virtual desktop infrastructure gives users unparalleled flexibility in how they do business.



And the best part: the benefits of virtualization will only continue to grow as the technology improves.

At CyberlinkASP, we know virtualization better than anyone. With our virtual desktop services, you'll get access to our full range of hosted desktops and applications, enhanced network security and monitoring services, reliable infrastructure, and 24/7 support.

IF YOU'RE LOOKING TO TAKE YOUR BUSINESS TO THE CLOUD, WE'D LOVE TO HELP YOU GET STARTED.

REQUEST A CONSULTATION