

Hosted Desktops

Aspen Communications Hosted Desktops are an innovative new method for delivering desktops to end-users. Aspen Communications Hosted Desktop looks and acts exactly like a traditional PC, but instead of residing locally, all software and data are housed in Aspen Communications state-of-the-art datacenters. Aspen Communications Hosted Desktops offer numerous advantages, including cost savings, security, resilience, flexibility, energy savings, and reduced management.

The Trend

Hosted Desktops are beginning to replace the traditional idea that everyone in the office must have a full PC sitting on or beneath their desks. Of course, in today's world, businesses need their employees to have computers to access email, applications and to perform various tasks. However, the way in which this can be done is evolving.

Buying, setting up and maintaining PCs is an expensive exercise, especially if you factor in the associated management time and costs. Aspen Communications removes this headache by providing customers with a hosted desktop environment to which you can connect from anywhere via the Internet - from home, abroad or in the office. All you need to connect to your hosted desktop is an existing PC/laptop, thin client or mobile device, and an Internet connection - Aspen Communications does the rest. Because we provide you with a full Windows environment, with all the functionality you'd expect, you'd never know you weren't running on a local PC. Any additional applications can be installed on demand, while we secure, backup, patch, manage and support the Hosted Desktops for you, ensuring they're available and supported 24 hours a day, 7 days a week.

Benefits

Using the Hosted Desktops model provides a number of key benefits, giving your business the edge over the competition.

Cut Costs and CapEx

Rather than investing in depreciating assets, which require an expensive initial CapEx investment and drain your business's resources, choosing Hosted Desktops means you no longer have to make capital expenditures on PC infrastructure or office applications. Instead, a transparent subscription-per-user model ensures predictable costs and great value for your money.

No Management or IT Experience Necessary

Hosted Desktops are easy to use and easy to deploy - we take care of things so you don't have to. In a Hosted Desktops infrastructure, you no longer need worry about patching or administering your desktops, about application compatibility or upgrades or about which vendor's technology is most suited to your needs, we do all that for you. We can even provide you with a pre-configured Thin Client, which just plugs in and connects and away you go. Simple as that.

Always Have the Latest & Greatest

The speed at which technology's advancing means that PCs are typically becoming obsolete in as little as 12 months as they struggle to cope with the demands placed on them. Being part of Aspen Communications infrastructure means you get access to the most powerful systems and latest software available. To do this without Aspen Communications solution would require constant upgrades of both PCs and software.



Dynamically Add Resources

Scale up and down resources as you need them. Need more RAM or CPU? No problem - just click a button. We utilize a cloud computing infrastructure that delivers resources to you instantly, on-demand.

Dynamically Add Software

Want the latest copy of Word or need a new accounting application from Sage? No problem - just click a button and the application is seamlessly deployed to as many desktops as you like. You can also install your own applications at any time - just like with a normal PC.

Connect Anywhere

Wherever you are you can connect to YOUR Hosted Desktops - our networks allow you secure access from any location you wish.

Reliability and Uptime

Our systems are built for 99.99% uptime with redundancy, multi-site failover and more. You need never be without your Hosted Desktops, nor do you need to worry about who is looking after it and what would happen if you lost your data - our systems ensure round-the-clock protection.

Safe and Secure

Because end users no longer house their own data, nor is it tied to specific hardware, company information is now secure and cannot be lost, stolen or inadvertently erased.



**Cut 50%
off your PC IT
costs ...**

**switch to Aspen
Communications
Hosted Desktops
Today!**

Hosted Desktops in a Nutshell

- Accessible anytime, anywhere
- Latest applications
- Safe, Secure, Resilient
- Backed up
- Hassle-free with zero administration
- Supported 24/7
- Less expensive than traditional PCs

Key Features

- Microsoft Windows
- Microsoft Office 2007 Professional
- Full virtual machine desktop
- Graphics acceleration
- 2-way audio
- Customize themes/experience
- Add other apps instantly
- Install your own apps instantly
- Scale from 1 to thousands of users

Easy and Hassle Free

A simple sign-up process, plus full support and deployment by Aspen Communications, means you can deploy highly professional, feature rich, enterprise class desktops and office environments with almost zero touch and no IT experience.

More Cost Effective

Reduce operational and capital costs by moving to Aspen Communications Hosted Desktops. Expand resources to meet your needs instantly via our Desktop Cloud, so if your requirements or users change, you can change with them - until then, you only pay for what you need. And, not only can you save 40-50% per desktop, but you also get access to enterprise-class features such as high availability, back-up and restore, instant application deployment, 24x7 support and more.

How does it work?

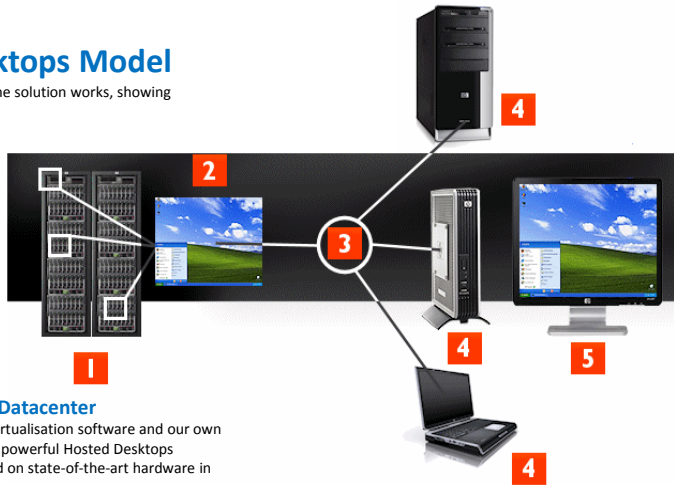
Aspen Communications Hosted Desktops offers a fully-functioning remote workstation whereby, instead of being held on local hardware, all software and data is housed in our state-of-the-art datacenters. This data is then streamed, via the Internet, to an end-user's workstation (such as a PC or Thin Client), while advanced encryption technology ensures that no information can be accessed by external parties. Keystrokes and mouse movements are then relayed from the workstation to our datacenters where the information is securely housed. However, this is an entirely seamless process and the end-user's Windows experience is identical to that of using a traditional desktop PC – the user interacts with the exact same applications in the exact same way. You'd never know the difference!

As Hosted Desktops are no longer tied to specific hardware, they can be accessed 24 hours a day, 7 days a week, from anywhere with an Internet connection and end-device – this could be at the office, at home, an Internet cafe, on-the-move or even abroad. Moreover, since neither data nor processing reside locally, traditional PC hardware can be replaced by thin clients, so called because the device itself does almost no work. As a result, thin clients are small, inexpensive, consume a fraction of the power of a PC, need little or no maintenance and rarely go down.

In addition, Hosted Desktops marry perfectly with Aspen Communications other services such as VoIP/PBX-as-a-Service, hosted Exchange and Blackberry, SaaS, and many more to bring you a complete 'anywhere, anytime' business infrastructure.

The Hosted Desktops Model

Below is a simple diagram of how the solution works, showing the 5 key components.



1. Aspen Communications Datacenter

We use the latest grid technology, virtualisation software and our own unique development stack to create powerful Hosted Desktops environments. These are then stored on state-of-the-art hardware in our datacenters in the USA and UK.

2. Hosted Desktops Interface

Our Hosted Desktops provide a familiar Windows experience, your own personal, secure, isolated environment, with preconfigured applications and resources (CPU, disk space, etc). This environment is yours alone and you can do anything you wish in it. Just as with a normal PC, you're free to install applications, change the look and feel, and personally customise your desktop.

3. The Internet

Using enhanced Microsoft protocols over the Internet, we stream the desktop images to your chosen location at high speed. Accelerators speed up graphically intensive applications, such as video, so the experience is as fast as it would be locally. Moreover, all information is streamed using industry standard encryption processes so that it can't be accessed by anyone else.

4. Connection Devices

The devices shown are examples the Hosted Desktops can be streamed to. You can connect to your Hosted Desktops on a standard Windows or Linux PC or server, even if it's 10 years old, or you can connect with your laptop. If you don't have a PC or laptop or are thinking about purchasing them, there's no need - Aspen Communications can also include a low-cost, low-maintenance, power-efficient Thin Client.

5. The Screen

Obviously you need to be able to see what you are doing! All information appears on your screen as with a normal PC – add a keyboard and mouse and away you go. If you don't yet have these simple peripherals, Aspen Communications will happily introduce you to a partner who can provide any peripherals you need.

Aspen Communications Hosted Desktops ... remote access and a whole lot more!

- accessible anytime, anywhere
- latest & greatest HW/SW
- safe, secure, resilient, backed up
- hassle-free, no administration
- supported 24/7
- less expensive than traditional PCs

Find out more

To learn more about Aspen Communications Hosted Desktops and Cloud services, please contact us at support@AspenBTS.com, or call 1-702-407-8996, or visit our website at www.AspenBTS.com. You can speak to one of our representatives to learn more, arrange a meeting to discuss how Aspen Communications can reduce your costs while making your operation run more smoothly, or test drive a trial desktop to see our products and services in action for yourself. We look forward to working with you!

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Managed desktop solutions for a fraction of the cost. About \$100 / month

Perfect for SMBs

Hosted Desktops are perfect for companies of all sizes. Many of the largest companies in the world have deployed hosted desktops with huge success. Now, with Aspen Communications, SMBs can have the same solution. Rather than spending money on expensive IT infrastructure and diluting your focus, simply purchase Hosted Desktops on a subscription basis from Aspen Communications and add more as you grow - forget about IT management, concentrate on growing your business.

Home Workers

One of the key advantages that small and medium-sized companies hold over their larger rivals is flexibility - the ability to adapt to the needs of a situation and make good decisions promptly. However, flexibility is a quality that can pay dividends internally too - many businesses are now increasing productivity and gaining valuable employee loyalty by providing flexible working arrangements for their teams, including working from home. Users can gain access to their working environment, network and applications from home instantly, without the need for expensive VPNs or providing everyone with laptops. Instead, Hosted Desktops make the 'anywhere' office a reality.

Scalable Solution

Aspen Communications can cater to your requirements whether you are 1 or 1,000 people, allowing you to simply add more desktops, services and software as you expand. The growing pains associated with IT updates and expansion are now a thing of the past.