



Accelerating Virtualization

PC Quality experience over a cloud connection

The Desktop Dilemma

Modern companies rely heavily on IT infrastructure and services to support the running of their business. The demands on IT departments increase as companies constantly strive to become more responsive, agile, and flexible.

The management of employee desktops is complex and challenging. In addition, IT managers have to deal with budget constraints and new data management compliance requirements. As new IT applications emerge, so too does the demand to upgrade and deploy more powerful desktop computers. However, users very rarely use the maximum computing capacity available on the desktop PC and this adds considerable and unnecessary cost to the organisation.

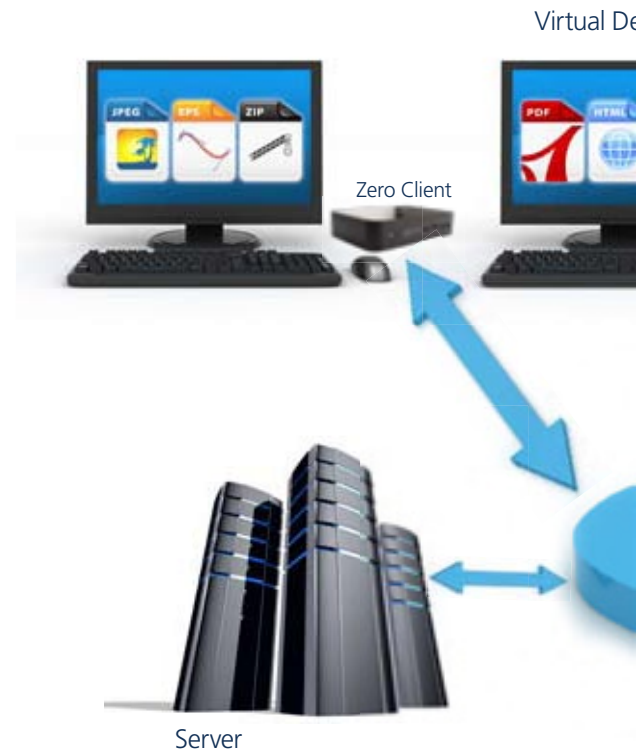
The Challenge

IT managers are facing the following challenges on an almost daily basis.

- **Cost:** Reducing IT capital and operating costs.
- **Control:** Managing configurations, patching, upgrades, licensing, and maintenance.
- **Compliance:** Adhering to corporate and regulatory rules for storage of and access to sensitive data.
- **Security:** Protecting intellectual property, virus control, and logical and physical security of IT equipment.

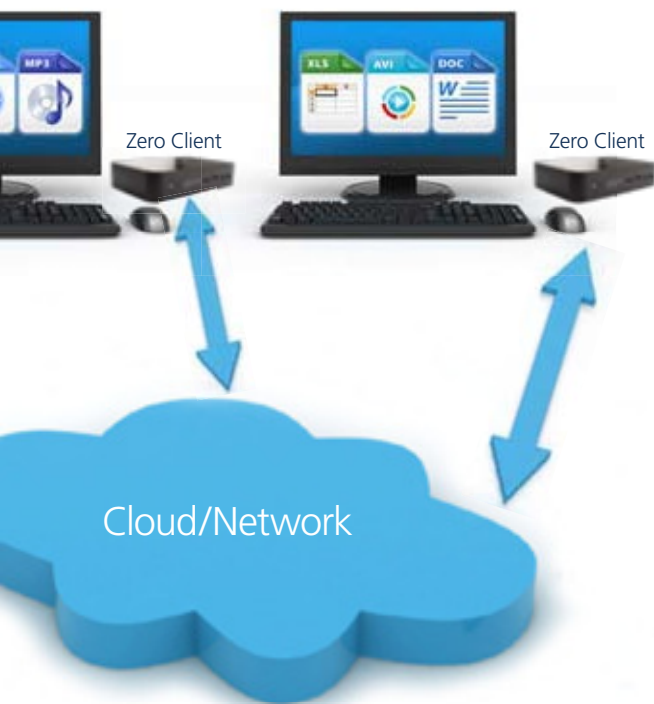
To meet these challenges, IT managers must look at viable and cost effective alternatives to traditional desktop deployment without negatively impacting the user experience.

Next Generation, Zero Client



Zero Client Solutions

Desktops



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There is a Better Way

Migrating over to centralized desktop management can address these challenges. A centralized desktop infrastructure moves the desktop computing resource back into the datacentre. This gives the IT manager more control of the desktop computing resource.

Microsoft RemoteFX, the newest and most advanced version of RDP, delivers a rich media, high performance experience to connected users over a network. The next generation VCA2000 Zero Client family from Cloudium Systems connect users to their virtual desktop and releases the full power of RemoteFX. VCA2000 Zero Clients are high performance passive appliances that require no software licensing or maintenance

This integrated solution creates the ideal virtual desktop infrastructure (VDI) for the hard-pressed IT manager. The benefits include:

- Seamless Rich Media
- USB Redirection
- Enhanced Security & Compliance
- Low Power, Green Computing
- Simplified Management
- Reduced TCO
- Increased Business Continuity
- Flexibility & Scalability

Get Connected

The VCA2000 Zero Client family is an innovative solution based on the Cloudium developed CA2000 semiconductor device. Standard features include single and dual head DVI video options up to 1920x1200 resolution enabling full motion video, transparent USB redirection (4 USB ports as standard) and audio connections. The solution scales from the remote/branch office to large corporations. Deployment is easy; the appliance requires no upgrades, software licensing, remote management, or time consuming IT visits to the desktop. The VCA2000 Zero Client family is a "greener" way to compute. It is more than 20 times more energy efficient than a desktop PC. The key benefits of the VCA2000 family are:

- Standards Based Solution
- High Performance Rich Media
- Low Cost
- Silent (Fanless)
- Low Power Consumption
- Easy to Deploy
- Zero Maintenance

The VCA2000 will change the way desktop computing resources are deployed by IT managers. Put desktop computing back in the control of the IT department. Let Cloudium Systems get you connected!

About Clodium Systems

Clodium Systems, an exciting Irish company, was founded on the principle of developing technology and solutions to accelerate virtualization. The company was set up by veterans of networking and virtualization solutions. The team has a proven track record of creating new businesses and bringing new products to market based on technological innovation, and currently holds 21 patents. Our design team have vast experience in the development of silicon and embedded software solutions.

Our solutions will enable IT managers connect users with their computing resource using simple, cost effective, high performance, hardware-based solutions a network or cloud connection. Users will enjoy the same high fidelity user experience from a network or cloud environment as they would experience directly from their local computing resource, but at significantly reduced cost.

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A Microsoft RemoteFX Partner

