

## WHAT IS CLOUD CLIENT COMPUTING?

**Cloud client computing is for everyone looking for an IT solution that replaces outdated PC systems with a simplified PC running in a virtualised cloud environment.**

Cloud client computing is the modern IT solution for centralised infrastructures, offering reduced TCO, simplified management, enhanced security, functionality, mobility and flexibility for alternative end devices—be it hardware or firmware.

### **Better Efficiency**

Cloud client computing is the best alternative to the legacy computing model of fat clients, which are more expensive, have a larger carbon footprint and represent a greater security risk. The new computing model of cloud clients offers total security, reliability and user experience at a minimal TCO and energy consumption. Cloud client computing encompasses everything from cloud client software and hardware to services.

### **Proven Technology**

A number of organisations and companies already use cloud clients, also known as thin and zero clients, and

cloud PCs. All product classes are supported by cloud, virtualisation and management software suites. Cloud client computing simply connects all the dots: thin and zero client computing, unified communications, desktop virtualisation and the Web, so you can reach the clouds—in a private, public, government or hybrid cloud. A comprehensive software and hardware suite, as offered by Wyse, gives the user complete freedom to access all content, all applications in any environment, from any location and without any limitations or conflicts. It's in business. It's at home. It's on the go.

### **Global**

Cloud client computing leads not only to improved efficiency and higher productivity, it also contributes to the positive paradigm shift of modern society. Cloud client computing reduces costs, eliminates complexity and makes it possible to access any end device from anywhere in the world.

## ASPECTS OF CLOUD COMPUTING

### **Thin Clients, Zero Clients and Cloud Computing**

While thin clients are ideal for flexible client environments, zero clients make sense for specific client requirements. Wyse Cloud PCs are based on thin client hardware but require no local storage devices. The cloud provisioning software from Wyse, WSM, powers zero clients and legacy desktops to become fully fledged diskless computers running Microsoft Windows XP Pro, Vista or Windows 7.

### **Virtualisation**

Software solutions such as the TCX suite from Wyse eliminate the shortfalls of conventional Thin Computing architectures and offer functions that, until now, were only available from PCs. Wyse thin clients support multiple displays, multimedia display in PC quality, USB virtualisation, bi-directional audio and Flash.

### **Software-based acceleration of virtual desktops and applications**

The Wyse Virtual Desktop Accelerator (VDA) is a completely software-based solution for Wyse Thin Clients and supported PCs. Wyse VDA offers the best user experience for available bandwidth and neutralises the effects of network delays (latencies) and errors (packet losses).

### **Management**

Managing IT infrastructures, and especially their endpoints, is still one of today's central IT challenges. Experts say that administrators spend up to 70% of their time just on configuration management. Wyse has applied its ample experience in IT management to the development of various approaches.

- Automatic client configuration: reduced or no management required thanks to self-configuration and updates via Wyse Automated Management™ (WAM) and Wyse Configuration Manager™ (WCM)
- Classic device management: centralised asset and firmware management using the Wyse Device Manager (WDM)
- Management integration: Wyse WEDM (Windows Embedded Device Management) plug-in for Microsoft SCCM



For personal consultation, please  
call 011 8090 11

