



One Planet Computing
One Planet Desktop

Contents

01

One Planet Desktop

02

How It Works

03 - 06

Software Costs, System Requirements
& Installation Options

07

Reduced Budgets - Management & Support

08

Security, Disaster Recovery
& Environmental Considerations

Contents

01

One Planet Desktop

02

How It Works

03 - 06

Software Costs, System Requirements
& Installation Options

07

Reduced Budgets - Management & Support

08

Security, Disaster Recovery
& Environmental Considerations

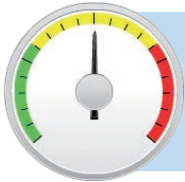


One Planet Desktop

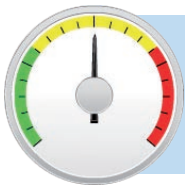
One Planet Desktop is an enterprise Virtual Desktop solution for providing tens, hundreds or thousands of computer workstations to end users in large organisations, public sector, healthcare and educational establishments.

It can extend the life of existing PCs, deliver significant savings in power usage, provide users with new applications with minimal disruption, and enhance security across the entire organisation.

One Planet Computing provides a range of solutions with the joint objectives of:



Decreasing costs
Lowering CapEx and OpEx



Reducing an organisations carbon footprint
Lowering energy usage and CO₂ emissions

These two objectives are key to continued profitability and management of dwindling natural resources. Reducing consumption of energy will make a measurable effect on the bottom line of all organisations.

The same measures will also help alleviate the damage caused by extracting new raw materials, and decrease the harm done by ewaste and its processing.

How It Works

One Planet Desktop is designed to provide a Virtual Desktop environment on older PCs and new thin clients, as well as new desktop PCs and laptops.

It delivers the speed and responsiveness needed today, but can do so on older PC equipment that may ordinarily be written-off.

By utilising the power of the servers in use in all organisations, OPD can provide, for example, a new Windows 7 desktop with no upgrades to existing PCs.

It works on old PCs and laptops just as well as it does on the new generation of low-power devices.



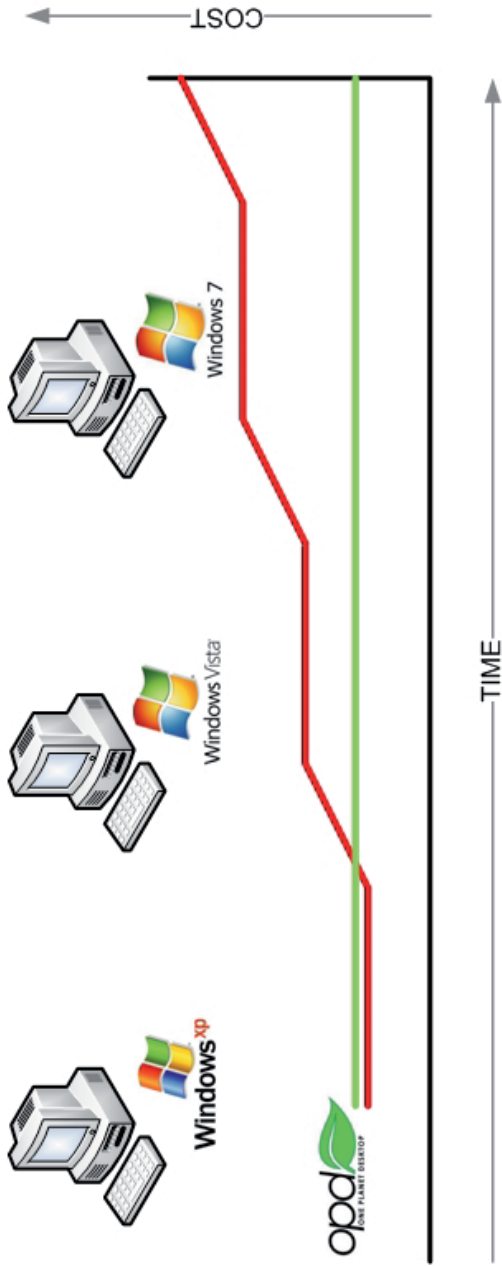
One Planet Desktop works with all of the leading virtualisation technologies from Microsoft, Citrix and VMware, and provides more flexibility, simplified management, reduced energy usage and reduced waste.

Microsoft

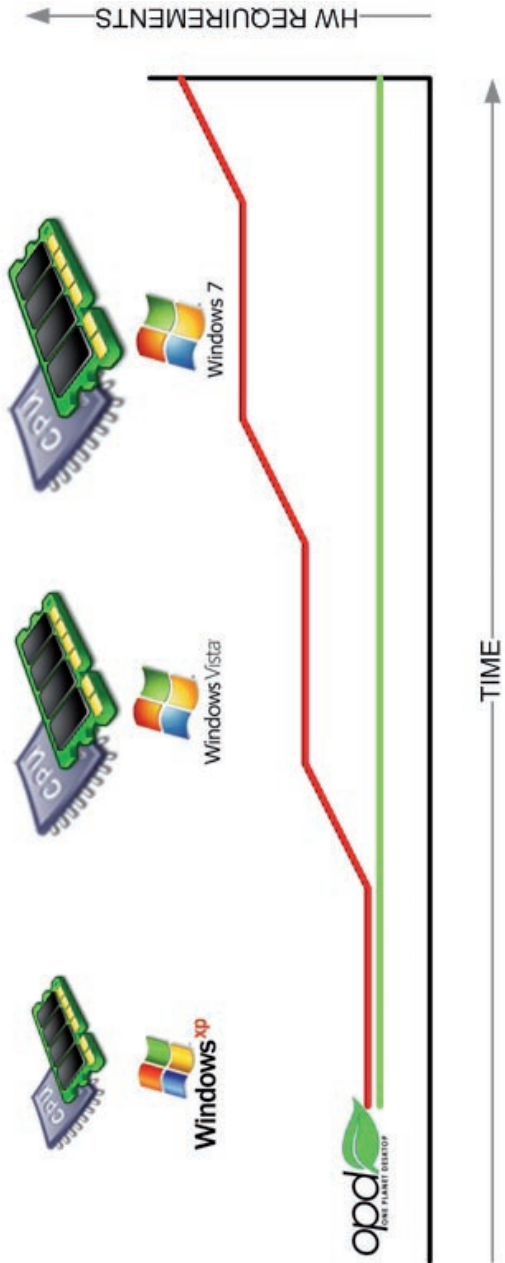
CITRIX

vmware

02



OPD allows you to upgrade your desktop operating system and applications without replacing your desktop hardware.



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System Requirements



Processor - Pentium II/ Pentium III

Recommended - Pentium 4 or better



Memory - 64 Mb RAM

Recommended - 128 Mb or better



Display Graphics - 1 Mb SVGA

Recommended - 8 Mb SVGA or better



Network - 10 Mb/s Network card

Recommended - 100 Mb/s Network card or better

Installation Options



PXE Boot from network

Recommended in large or high security environments



Boot from flash memory or disk-on-chip

Recommended in smaller environments



Boot from USB

Recommended for mobile workers



Boot from CD

Recommended for testing and evaluation

One Planet Desktop helps organisations in several key areas:

Managing Reduced Budgets

Reduce your capital expenditure

By reusing existing PCs, ROI is significantly increased, as the usual 3-5 years life can be extended to 10 years or more.

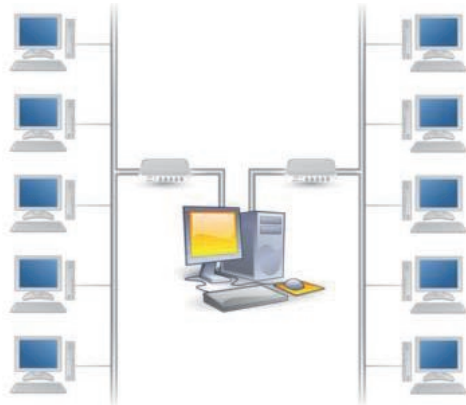
OPD can reduce capital expense as new desktop hardware is not required, and technology refresh periods are extended.

By reducing the energy used on every desktop and reducing air conditioning needs, OPD reduces electricity bills and thus reduces operational expense.

Management and Support

Reduce your operational expenditure

IT support is easier as all desktop support can be done centrally, so freeing support staff to focus on more business critical activities.



Central Management can reduce workload and operational expenditure.

Information Security

New fines of up to £500,000 for serious breaches of the Data Protection Act

All security is centrally controlled, even when users access their desktops from remote locations, and all OPD desktop systems can be locked down to minimise opportunities to introduce viruses or malware.

As Data is held on the server, There is a much reduced chance of important business data being lost due to a broken lost or stolen computer.

Disaster Recovery (DR)

Reduce your operational expenditure

Disaster Recovery becomes much simpler and much more reliable when all of your information and configuration settings have been gathered from all corners of your organisation and are stored and secured centrally.

Environmental Considerations

Energy efficiency is also good for your business

OPD reduces the carbon footprint of IT infrastructure. It does this by removing the need for scarce resources used to make new equipment and reduces ewaste. This helps organisations meet the latest Carbon Reduction Commitment.

Every year UK businesses spend millions of pounds replacing computers prematurely. Each of these new computers requires 1,500 litres of water, 240kg of fossil fuels and 22kg of other chemicals to manufacture.

Implementing One Planet Desktop can also provide additional support for corporate environmental responsibility programmes.

For more information or to arrange a demonstration please contact us at

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