#### Main Benefit of Green Computers



- teachers, student can share 1 PC hence share resources and improve e-learning
- they are small in size therefore require minimum space
- Low-cost multi-user, server-based computing. Share one host PC with a maximum of 30 simultaneous users
- Minimizes periodic costly upgrades upgrades only your host PCs and share software applications.
- No hardware maintenance required on Office Station, only occasional software upgrades
- Compatible with all Windows-based applications and Linux. (3D games and other video rendering programs may not run on the OfficeStation)
- Secure and fast access to your office/home PC from anywhere, including via the Internet
- Plug and Play everything you need is included; no additional software required
- Zero noise output and low power consumption. (only 5 watts vs 250 watts for a standard PC)
- Supports high resolution displays: 640 x 480, 800 x 600, 1024 x 768, 1280 x 1024, 24 bit (L-230)/16 bit colour
- Configurable for wireless with the additional of 802.11g wireless router and bridge.

Two users sharing 1 PC using Virtual desktop software and access device

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#### Who is ITS Enterprises

ITS stands for Information Technology Solutions. We possess a thorough knowledge of the ICT industry, both on the strategic and the technical levels, always keeping abreast of the latest technological developments in ICT field, through the recruitment of talented and devoted employees.

#### Our Goals

Exceed the expectations of our clientele by service quality of the highest value, through consistent collaboration, responsiveness to variant needs and cost effectiveness. As distributor of numerous products, we have Reselling Opportunities available for Small, Medium size businesses to generate income from our products. Promote the use of ICT in schools, colleges, universities etc, knowing that we have the best solutions for them.

#### Our Line of Business

With the backing of solution-focused and customer oriented team, we have built our reputation as Green Technology Solutions and Service Provider. Focusing particularly on energy saving PC (Green computers), providing computer security to government/various organizations/SME's. We are the main distributor of Microworld eScan Anti-Virus software, distributor of variety of academic software (SPSS, Stata etc). We also specialize in Management Consulting, International Cooperation and liaison; RTD project evaluation and review; business models design; E-business and e-government, particularly the evaluation and assessment of projects for development innovative ICT services in public and private sector, BCP and Business Continuity Plan & Disaster Recovery IT Auditing, IT Procurement, Software Development, to name few

#### Our corporate Social Responsibilities

As an IT company, people are the very heart of our business - whether it is investing in our staff (to improve their skills as demanded by the market), or providing excellent customer service and positive experiences for our guests. We take our responsibilities and the communities in which we operate - very seriously. We are working closely with local organizations and the community; we also take active steps as a Group to support a number of worthwhile charities, like Kamuzu school in Mchinji by donating school equipments such as pens/pencils/books, table/chairs uniforms, money and many more.

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Introducing

# Green Computers For e-learning

Share up to 30 Users on 1 PC







Virtual Desktops



Save Computer cost by 75%
Save Maintenance cost by 90%
Save Energy cost by 95%
Save space

A ideal technology for Schools, Businesses of all sizes and Home Use

(Distributed only at ITS Enterprises)

CALL US ON 01770177 / 0999212837 OR VISIT US at www.itsenterprises.mw FOR MORE DETAIL

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# What is Virtual Desktop (Green Computers)

Today's PC's are so powerful that most people only use less than 10% of a computer's power at any given time. Virtual software make it possible for several user accounts simultaneously share the



resources of a single computer, which means a user no longer has a physical PC. They come two types. PCI card that is installed into the shared PC, use Ethernet cable to connect from each Access Device to the shared PC or use Ethernet cable to connect to shared PC via switch.

#### Access Devices

The virtual desktop access devices are inexpensive, small, low-power, reliable, durable boxes. On one side they plug into the user's peripherals (such as the keyboard, monitor and mouse). On the other side, they connect, either directly or via Ethernet, to a centralized server that hosts each virtual desktop.

#### **Virtual Desktop Solutions**

#### Classroom in a Box (e-learning)

Classroom in a Box solution will enable you to provide comprehensive computer resources to more students at a lower cost at

every level of education from schools, college to Universities. Improve e-learning, this solution is ideal for classrooms, computer labs, testing centers, libraries as well as more extensive school district and higher education campus deployments



#### Office in box

With Office in a Box, you receive desktop virtualization solution that will meet the computer performance demands of a growing business.

With virtual desktop technology businesses will enjoy the best price performance in the industry.

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# Virtual desktop Offering

Virtual Desktops (Green Computers) works in a real Business Environment, Universities, Colleges, Schools, Libraries, call centres, laboratories or for personal user. Talk about saving money. Those of you who are worried about the impact of using computers on the environment then virtual desktop is the solution for you.

# Offering Packages

# 5 users

- √ X550 NComputing Access Device
- √5 x 17" Monitors
- √5 x Keyboards and Mice
- Cabling (not network cables)
- √HostPC (CPU)
- ✓2 Years Warranty on PC and Monitors

#### 10 users

- ✓X550NComputing Access Devices x2
- √10 x17" Monitors
- √10 x Keyboards and Mice
- ✓ Cabling (not network cables
- √HostPC
- √2 Year Warranty on PC and Monitors

#### 15 users

- √X550 NComputing Access Devices x
- 15 x 19" TFT Monitors
- √15 x Keyboards and Mic
- ✓ Cabling (not network cables)
- √HostPC x2
- ✓3 Year Warranty on PC and Monitor

#### 20 users

- ✓ X550 NComputing Access Device x4
- ✓20 x 17" Monitors
- ✓20 x Keyboards and Mice
- ✓ Cabling (not network cables)
- √HostPC (CPU) x2
- ✓2 Years Warranty on PC and Monitors

#### 25 users

- ✓X550NComputing Access Devices x
- ✓25 x17" Monitors
- √25 x Keyboards and Mice
- ✓ Cabling (not network cables)
- √HostPC x3
- ✓2 Year Warranty on PC and Monitors

# 30 users

- √X550 NComputing Access Devices x6
- √ 30 x 19" 1F1 Morntor
- A 20 Y IZEA DOGLOS UTICI ALICE
- ✓ Cabling (not network cables)
- ✓ HostPC x23
- √3 Year Warranty on PC and Monitors

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# Save on your computer cost & Low Power Consumption with just 5 Watts Vs 250 Watts for a PC

#### Requirements

Access Device	Host Configurations					
	Number of User	1-3	4-7	8-10	10-20	20-30
X-Series	CPU/Server (Minimum or equivalent	1.3 GHz	2.4 GHz	3.0 GHz or Dual/ Quad Core	Any Dual/ Quad Core	Fast Dual/ Quad Core
	Host Memory	512 MB	1GB	2GB	3GB	4GB
U-Series	CPU/Server (Minimum or equivalent	1.3 GHz	2.4 GHz	3.0 GHz or Dual/ Quad Core	Any Dual/ Quad Core	Fast Dual/ Quad Core
	Host Memory	512 MB	1GB	2GB	3GB	4GB
L-Series	CPU/Server (Minimum or equivalent	2.4 GHz * or Dual Core	3.0 GHz or Dual/ Quad Core	Any Dual/ Quad Core	Fast Dual/ Quad Core	Any Dual/ Quad Core
	Host Memory	2 GB	3GB	4GB	4GB	4GB

#### Now let's get down to some real numbers Malawi Kwacha to replace a lab of 50 computers

This calculations assumes that the lab has to purchase all required equipment to set-up a computer lab.

#### (Green Computer ) Virtual Desktop V's Traditional PC's

# Using Traditional PC's to Power 50 Users

mwk 210,000/Desktop unit x 50

Total = mwk 10,500,000.00

#### Using Virtual Desktop Devices to Power 50 Users

mwk 185,000 Green comp Kit x 10= mwk 1,850,000 inc. vat

mwk 210,000/CPU unit x 5 = mwk 1,050,000 inc. vat mwk 37,000/LCD Monitor x 50 = mwk 1,850,000 inc. vat

mwk 2,000/Keyboard x 50 = mwk 100,000 inc. vat

mwk 2,000/Mice Kit x 50 = mwk 100,000 inc. vat

Total = mwk 4,950,000.00

The numbers speak for themselves.

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