

## E-Safety

How can you deliver the best from the latest technology trends? Whilst it is important to embrace technology, it is also equally important to protect your users online. We believe in controlling the privilege of internet access, not banning it altogether. Put trust in your users and encourage positive behaviours, with the ability to restrict access further should they abuse it.



## Centralised Logging

Imagine if you could access all activity which takes place on *every* single machine on your network. Imagine if all of this was stored into a central location and you could easily view all records. Well, imagine no longer.

Our database driven Logviewer creates a definitive log of the entire network, providing administrators with the ability to see who sat at specific computers, when, and what they accessed whilst on the system. Computer activity is displayed by day, user and finally the time the user logged in to the system. Because of this, no information can ever be lost. You can create easily generated reports on network computer activity to be used to prove access to particular network resources.

## Complete Control

Written words and phrases can be detected through our keyword tool. You may want to find who accessed a particular website on a particular day and time. With ease, you can search the Impero logs for this information and discover the results within seconds!

A user may have managed to change the display properties on a computer, but you are unable to prove who and how they did it. Searching for 'display properties' quickly returns who accessed this, but looking deeper you can see exactly what method they used to open display properties.

## Violations Monitoring

We know how busy your day-to-day life can be. That's why Impero not only controls all monitoring for you, but also deals with user violations, automatically, so you don't have to. Any access attempts or written keywords can be detected by Impero, as it silently watches for keywords, windows, websites or applications that match specific criteria chosen by you. After detection, Impero can automatically block the resource access attempt or silently log this. Impero even records the typing action so you can categorically determine any genuine violations. A variety of actions can be performed in reaction to a violation, such as logging the user out or banning the internet for a specified amount of time. You can even be alerted by email when certain violations have taken place.



## E-safety Features

<u>Easy to install, easy to manage</u>	
Easy to install and administer	✓
Simple for non-technical staff to manage content	✓
Installs seamlessly with your existing network	✓
No extra Windows operating or SQL licences required	✓
No dedicated server required	✓
Full technical support	✓
<u>Online and offline monitoring</u>	
Monitors all web activity	✓
Monitors all web based applications, e.g Messenger	✓
Monitors all PC based applications, e.g MS Office	✓
Applies policies and filters to laptops, even when disconnected from the school network	✓
Logs all activity during lessons, including applications, windows, deleted files and printed documents	✓
<u>Blocking and filtering</u>	
Acceptable Use Policy Enforcement	✓
Time-stamp of violations	✓
Prevent access to unsuitable sites	✓
Prevent unauthorised use of proxy sites	✓

<u>Network Security</u>	
Prevent attempts at hacking	✓
Control use of network passwords (e.g. restrict admin logins)	✓
Block files downloaded from memory sticks	✓
Prevent unauthorised applications from running	✓
<u>Customisable Libraries</u>	
Add your own words or phrases	✓
Include local slang terms and nicknames	✓
Apply different severity levels to different policies	✓
Create different action policies depending on severity	✓
<u>Customisable alerting and reporting</u>	
View violations from any PC at any time	✓
Captures screenshot evidence of any misuse	✓
Records the time, date, nature of each violation	✓
Alerts staff of inappropriate activity or potentially serious situations automatically	✓
Captures screenshot evidence of any misuse	✓
Screenshots time-stamped with user, time, date and machine	✓

There are several policy types within Impero, giving you vast flexibility to create a comprehensive set of access rules for PC based and internet based resources. Impero even includes a firewall policy which will essentially filter TCP traffic on a per client basis, but allow you to centrally manage it. You could however, use a whitelist instead of a blacklist for the ultimate protection; only approved websites will be allowed through.

## Computer Lab Management

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Forget running around the classroom. Forget students minimising or closing their screens.

Forget the desperation of trying to keep students on task... forget your classroom transforming into your very own exclusive assault course. Just forget it. Impero has it covered.

Impero removes all distractions that students face when using a computer and is relevant to all levels of education.

**Improve productivity and concentration in your classroom by:**

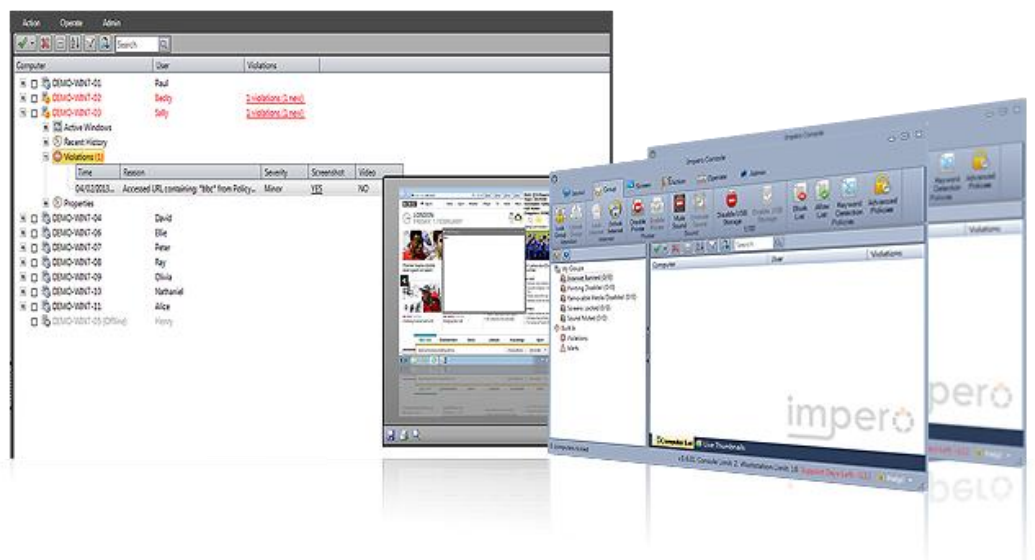
- Removing distractions such as flash games and other non-educational resources
- Giving you a comprehensive set of tools to better manage IT resources
- Providing instructional tools to facilitate student management and teaching
- Reducing inappropriate behaviour
- Monitoring progress through task lists, controlled exams, quick questions and through live thumbnails, to provide a tailored learning environment
- Help and assist students remotely – instant control
- Eliminating distractions through Allow Only list, group Blank Screen, Block USB ports, sound, printers

No longer do you need eyes in the back of your head. Impero does all of the monitoring for you, so you can get on with other things. If you close Impero, it will continue to monitor all activity and report this to you when you next log in.

## Key Features:

- Broadcast tutor screen to all or selected students
- Broadcast student screen to others / projector
- Assign tasks for students to complete
- User friendly interface with Quick Access Toolbar
- Access a teacher console from any computer in the network
- Ask questions or give out an electronic exam; Impero will even mark the answers
- Run Files and Websites
- Blank some or all computer screens, locking mouse and keyboard
- Restrict users to an 'allow-only' list of websites
- Block access to any website, application, folder, hardware device or file
- Schedule any number of actions such as unblocking flash games during lunchtime
- Change a student network password
- Enable/Disable student accounts
- Immediate, delayed or scheduled power-on/off of computers network or classroom wide
- Create simple or complex grouping structures based on various criteria, eg. computer name
- Send & Collect files from students
- Send instant rich-text messages (add website urls and images)
- Automated shutdown/logoff when computer is idle
- Remote Login / Logoff
- Disable duplicate student logons & stop password sharing
- Disable Internet, Printing, USB Flash Drives or Mute Volume with one click
- Assign costs to your printers and restrict who can print by giving students credit

Figure below displays Impero interface



## Network Management



An entire network? You have to manage an *entire* network? Now that's a pretty hefty task. With Impero, everything on the network is centrally managed, making administering your system easier, from diagnosing if a virus is apparent to any issues with a piece of software.

**Disable/Enable Accounts/Change Passwords** - A responsibility you may wish to delegate to your managers to save you time, whilst safe in the knowledge that the manager cannot access anything else or make changes to your network.

**Remote Command Prompt** - Enter simple commands simultaneously to multiple machines using the command prompt. This can be done silently in the background, with the user being unaware of the activity, and can also be run with elevated privileges. For example, you can send installs of software using this DOS screen, and there's no need to wait for your PCs to be free – just do it while the users are working.

**File search** - Using this tool you can search your entire network for certain files, e.g. mp3 files, or a particular executable.

**Mimic Script** - You can record a series of keyboard commands and save them, similar to recording a macro. These can then be sent to as many PCs as you like, instantly and simultaneously.

**Deploy MSI** - This tool deploys MSIs to your network, and will report back to you on the success of the rollout. For example, you could use this feature to push Impero out to all your machines at once.

**Aggregated Task Manager** – With Impero, you can see processes and applications network wide, identify resource sapping programs and close down any process that shouldn't be running.

# Why Choose Us

## Return on Investment

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Impero combines cost-saving with ease. Aside from simple, fuss-free navigation, our software reduces your energy and consumable bills to deliver savings across your ICT budget. Did you know that typical ROI figures for Impero can produce a net return within 4-6 months?

## Power Management

How a product works is important... but how it affects the environment is too. Ever-increasing energy bills and stretched budgets makes running an establishment that bit more trying. Just *think* how much energy and money you could save if your machines automatically powered down or were put to sleep after say, 30 minutes of being idle. Impero can do this for you, so you can get on with other things. You can also set scheduled powering on / turning off of machines on your network remotely.

Save time and energy! Here is how Power Management can help you:

- Reporting the overall cost of wasted energy
- Detailed reporting down to room or machine level
- Scheduled power on /off of machines
- Automatic sleep or shutdown of idle machines
- Bespoke policy settings
- Apply policies by Group, Users, MAC Address or Operating System

## Print Management

Do your network users print pages and pages of irrelevant documents? Do you wish there was a way to control their careless printing? You can, with Impero.

We know how frustrating it can be when you think a document isn't printing, and we know how this can lead to impatience. Click, click, click, click. And then it prints... four times. Wish you could stop this happening?

Impero's pCredit utility allows you to:

- Reduce waste paper costs
- Reduce waste ink toner
- Prevent flood printing
- Make staff more responsible for printing
- Push print costs to individual departments
- Set the rules for how you want your organisation to print
- Make large cost savings across your organisation

## Hardware Asset Management

Why replace a four year old machine with a new one that is barely used, when instead the funds could be used for more immediate requirements, or even saved completely?

Through efficient budgeting and lifecycle management, it is possible to drastically reduce your IT spend. Impero can report on actual usage statistics by machine, by group etc, and allow you to distribute funding to the areas that truly need it.

By ensuring an intelligent approach to distributing hardware, this not only saves on your budget but reduces the environmental impact of disposing of existing hardware.

# Why Choose Us

## Software Asset Management

Similarly, why pay for software licences that are surplus to requirements? With Impero's unique software asset management utility, you can monitor all instances of concurrent application usage and ensure that you have just the right number of licences.

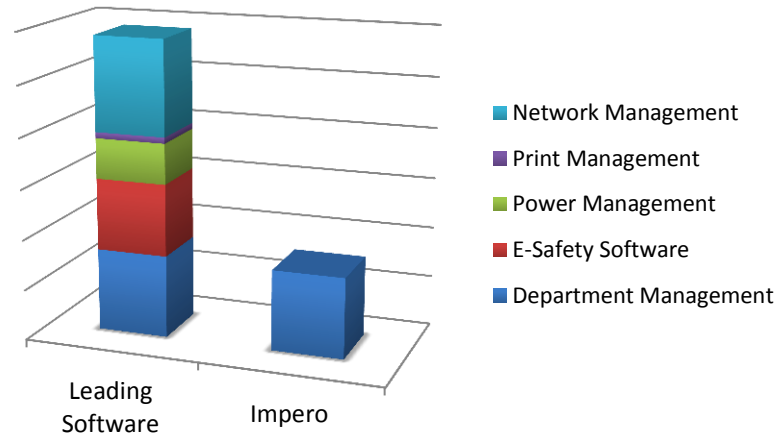
Should you go over your licence count, Impero will alert the administrator and if necessary, block an application from opening and breaching your licence agreement.

## Total Cost of Ownership

Ever heard of a software package which combines several products into one, and for the price of one? Impero provides a number of tools that commonly feature on a network. By merging all of these utilities into one powerful, feature-rich product, you can realise huge savings, both in the initial cost of purchasing the software and in the cost of maintaining and renewing your software.

An example cost of just £4,750 for 200 users in comparison to the combined cost of almost £30,000 for similar products means a saving of almost £25,000, or 83%. Similar savings are apparent on the renewal, support and maintenance costs. In fact, a purchase of a perpetual licence for Impero can still cost less than the equivalent maintenance costs of the leading competitors. Why would you choose anything else?

## Cost of Comparative Software



*"...it is clear that using Impero for power management, our college is now significantly reducing our energy waste which in turn is contributing to huge savings on our energy bill"*

*Paul Burchell, Network Manager, Bishop Ramsay School*



# Why Choose Us

## Motivated By Your Needs

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Today we inhabit a networked culture. Technology is well and truly weaved into the fabric of our lives... it's not just about using technology; it's about the way people use it. Impero is flexible, and this is achieved through the consolidation of several features, affording our customers the ability to manage everything on their network. Whether you're a techie or not, this is why Impero benefits everyone: from education, right through to managed services and businesses. Impero never starts with the product; it starts with you, the customer, and we focus our development roadmap on responding to your needs.

## Unrivalled Technical Support

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We're with you every step of the way – your success is at the heart of our business. We want Impero to provide you with the tools to make your establishment run seamlessly. Our technical support assistance is second-to-none. If a customer needs technical support for one of our products, no one else can do it better than us. Our offices are open from 9am to 9pm Monday to Friday, soon to be 24 hours. As if that isn't good enough, you are able to talk directly with software developers. Talk to an Impero Techie and make sure you're getting the help you need!

## We're Evolutionary

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It's hard to believe any company is really 'innovative' these days. Companies throw this term around so much that it appears to lose all value. What's important in a product is how beneficial it is to a customer – how well it works and how cleverly designed it is – not how many over-used adjectives or buzzwords the company employs to describe their approach. So rather than brag about how amazing we are; Impero proves it.

At Impero, we view ourselves as an evolutionary company and since technology is constantly evolving, we too must evolve alongside it. We have to keep up! And because we continuously and actively seek to enhance our software, the products we create are an inventive and accomplished fusion of features, offering a variety of solutions all moulded into a single, easy-to-use interface.

## Proven

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Need proof? It lies in the satisfaction of our customers. This is where the evidence of our expertise and unrivalled technical support can be found. Years of software programming experience teamed with expertise from many educational organisations, in implementing Impero, you will be joining a large network of valued and happy customers. Become a part of Impero!

## Powerful, Yet Reasonably Priced

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Of course, cost is important. What sets us apart is how we offer several products all rolled into one, boasting a variety of impressive features. Not only this, but our software purchasing system is flexible and allows for variation, giving you the opportunity to gain access to powerful software at reasonable price. Impero's sales team are always happy to discuss your options, so talk to one of them today!



# Why Choose Us

## Unlimited Technical & Staff Training

Whether you're a technophobe or a techno-whizz, our software training team have the experience to satisfy your needs. The Impero Technical Support team are more than happy to carry out staff training using our cutting-edge, 'virtual office' technology.

## Guaranteed Compatibility

We work with some of the biggest names in IT to ensure compatibility and interoperability with your IT infrastructure. With Impero, you know you are getting a product that works.

iOS

softxpand™  
2011

CITRIX



vmware



Windows 8

NComputing™

We are proud to operate on a continuously **expanding** international scale, **globally** recognised as a leading provider in **IT Management solutions**



## Features included in Impero

Remote control

Remote viewing

User monitoring

Tutoring aids

Set exams & tasks

Print management

Usage logging

Software licensing

Website blocking

Application blocking

Key word detection

Security