

impero education pro

support your networks, enhance your classrooms
and protect your students

power at your fingertips

impero

productive classrooms, supported networks, safer students

who we are

Impero is a team of technology enthusiasts with a passion for education. Born inside the classroom, in response to the changing demands of our digital world, we are 100% focused on the EdTech space. Our remote monitoring and management software package, Impero Education Pro, has been developed working with schools and education institutions across the globe, to help the education technology sector make the most of digital learning.

what we do

Impero Education Pro has been designed to:

- Protect students using state-of-the-art online safety technology.
- Empower teachers with classroom control features compatible across PCs, Macs and mobile devices.
- Support school IT teams with a host of remote control and network administration tools.

truly cross platform

Impero Education Pro is compatible with all major operating systems, allowing multiple different devices to be monitored and managed from a single view.

simple set up

Installation of Impero Education Pro is simple and straightforward and the whole process can be executed remotely by Impero's dedicated operations team.



Windows



Chrome OS



iOS



Mac OSX

impero insight



Impero Insight is an advanced, cloud-based analytics and reporting module for Impero Education Pro, powered by the industry leading Microsoft BI engine. Impero Insight automatically pulls data, from one or multiple servers, into intuitive, interactive and informative pre-defined dashboards, with the ability to drill down to a granular level when required.

features

- data analytics
- multi-server reporting
- granular permissions
- interactive tailored dashboards
- graphical data presentation
- auto data updates
- cloud-based

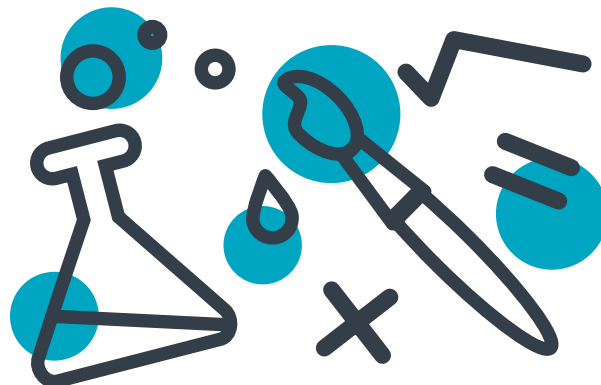
benefits

- keep students safe
- save time
- support best practice
- demonstrate outstanding leadership
- support decision-making

who we help

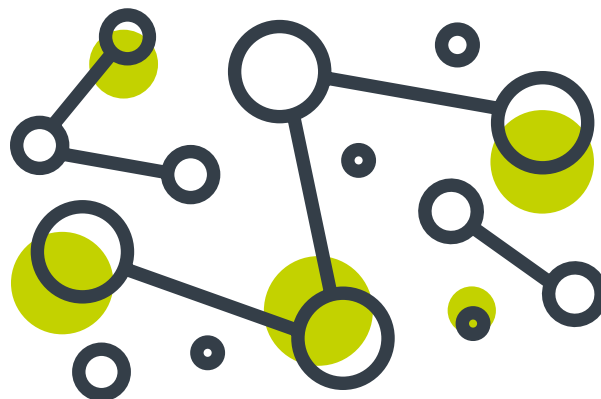
teachers

Incorporating technology into learning is never without its challenges, and young people are more tech-savvy than ever. Providing a host of classroom control features and interactive teaching tools (from screen broadcasting and real-time monitoring to lock screen and instant messaging) as well as integrated online safety features, Impero Education Pro puts control back into the hands of teaching staff, helping to keep students focused, on task, and safe in the digital world.



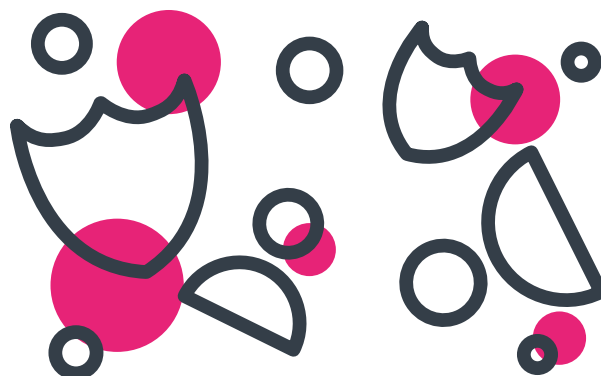
technical teams

Whatever the issue, and however big or small, technical teams are always the first port of call. With general admin, software updates, password resets, support requests and a growing network to manage, technical teams are often required to be in multiple places at once. Impero Education Pro automates several manual processes to help save time, reduce workloads and streamline networks, so resources can be reinvested into other urgent tasks and disruptive downtime can be avoided.



senior leadership teams and safeguarding staff

Juggling budgets, pupils, staff, curriculum development and strategic decisions, senior leadership teams play a crucial role in the daily running of a school. And those in dedicated safeguarding, child protection or pastoral care roles are often the first point of contact for any safeguarding concerns. With Ofsted, ISI and other school inspection bodies placing a greater emphasis on taking a whole-school approach to online safety, the juggling act becomes trickier. Impero Education Pro includes integrated online safety features, designed to enable SLT and safeguarding staff to support the digital learning environment, enforce school-wide policies and keep students safe.



classroom management

Empowering teaching staff with a range of classroom control tools to help break down traditional behaviour management barriers, focus learning, and keep students safe.

the features

real-time monitoring



Providing a live, comprehensive view of all student devices, at a glance, so inappropriate behaviour can be managed in real time and potential risk prevented before an incident escalates.

messaging & live chat



Enabling discreet communication between teachers and students, or groups, to assist remotely, provide feedback, or for collaborative working.

screen broadcasting



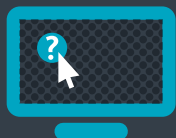
Enhancing the digital learning environment by broadcasting a teacher's screen to all devices to demonstrate tasks and share resources, or broadcasting a student's screen to showcase exemplary work.

multi-device monitoring



Empowering teachers to use technology in the classroom with flexible grouping structures and PIN grouping functionality, offering cross-platform compatibility to promote learner engagement.

remote control



Improving communication and maximising learning with the ability to remote control student devices to lend assistance or demonstrate tasks.

access management



Improving productivity by managing students' access to websites, applications or resources in real time during a lesson.

teaching tools



Removing distractions and focusing attention through single-click actions including lock screen, disable internet, restrict printing and mute sound, while saving time by sending/receiving files (such as homework) and running files/websites on student devices.

assessment tools



Helping teachers to assess learning over time, and plan in response to the needs of students, through the exam module, quick question and quick quiz allocation tools, and by assigning tasks which students can mark as complete in real time.

the benefits

focus learning

Impero Education Pro is designed to keep students on task and encourages positive behaviour in the classroom. With real-time visibility of every user's screen, staff are able to monitor device usage, establish capture alerts and block certain websites, applications or devices. This serves to focus students and remove the many distractions associated with online learning.

"Teachers use the classroom management side of the product to help focus learning. Keeping a room of 30 students on task can be difficult; with the live thumbnail view, teachers can view all screens in one place and easily identify which students are straying off task."

Lawnswood School, UK

track progress

Impero Education Pro's exam module, quick question and quick quiz allocation tools provide a record of results, so teachers can assess learning over time and plan in response to the needs of students on both a class and individual level. Assigning tasks, which students can mark as complete in real time, helps teachers to assess student learning throughout the lesson, so support can be provided discreetly or extension tasks set.

"Teachers find the software really simple to navigate and love all of the classroom management functionality, such as real-time monitoring, file sharing, broadcasting screens and being able to lock systems down for controlled assessments."

Bacup & Rawtenstall Grammar School, UK

save time

Impero Education Pro saves masses of time for teaching staff. The ability to automate numerous classroom activities, including assigning tasks, marking exams, sending URLs to multiple devices and logging students on/off machines, helps to maximise learning time.

"From a teaching perspective, it really helps to streamline lessons. Sending URLs to all screens saves time and the block/allow lists allow the right content to be accessed at the right time."

Aberdare Community School, UK

address online behaviour in real time

Impero Education Pro empowers teaching staff to control the digital classroom and promote good digital behaviour by reducing the distractions and barriers associated with online learning. Real-time monitoring and keyword detection help staff to identify inappropriate online behaviour or misuse as it occurs, with screenshot or video evidence providing the wider context, so that incidents can be dealt with promptly and addressed in the same way as any other behavioural or safeguarding issue.

"The live thumbnails of student machines allow teaching staff to have an overview of their students' activity, which helps to ensure that all students are on task and kept safe. Knowing that they are being watched, students are also more likely to use the PCs responsibly."

Hele's School, UK

improve communication

Teaching staff can discreetly message students, without raising the attention of the class, to determine if they are struggling, so they can assist remotely to provide feedback, answer questions or lend support. The group chat functionality is great for collaborative working and screen broadcasting can be used to highlight good work, while monitoring and keyword detection helps teaching staff to identify topics that may need to be addressed, encouraging dialogues and open communication between staff and students.

"Often when students are working on laptops or PCs it can be a very individual experience. Impero Education Pro brings it all together and promotes better communication across the group."

Wembrook Primary School, UK

network management

A comprehensive suite of network administration tools designed to help IT teams streamline networks, improve efficiency, and save time.

the features



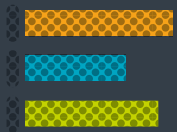
remote control & support

Providing IT support staff with remote access to computers in order to fix a problem, lend assistance or demonstrate how things should be done.



print management

Assigning print credits on an individual basis, applying restrictions to enforce a reasonable usage policy and prevent careless behaviour amongst students.



computer usage monitoring

Setting the boundaries within which digital learning can thrive, restricting or monitoring users with regards to internet, application and hardware usage, with the ability to track encrypted or unlisted USBs and report on all network data by user or computer group.



inventory management

Automating inventory checks through a single view and highlighting the age and state of equipment so it can be replaced, refreshed or removed no sooner, or later, than is necessary.



licence management

Managing licence compliance at a network level, highlighting how many licences are being used and restricting access to the software before it exceeds its legal limit.



power management

Centralising the control of power usage across the network, scheduling remote power on/off, detecting idle time and delivering a variety of comparative reports to maintain efficiency and track savings.



desktop utilisation

Reporting on the utilisation patterns of specific devices in order to inform procurement decisions and optimise the usage of existing machines. Simplifying PC reservation by allowing machines to be booked on a singular or group basis.



The Impero Patch module plugs into Impero Education Pro to strengthen endpoint security and provide the ultimate protection for the top education software applications. This quick and easy patch management feature uses automated detection to patch Microsoft, Mac OS X and more than 60 third-party applications (including Flash and Java) before network vulnerabilities are exposed. The ability to schedule automatic patching of outdated or vulnerable software products prevents the risk of security breaches and potential downtime.

features

- automated patching
- wake-on-LAN
- update scheduling
- easy-to-create policies
- intuitive dashboard interface
- detailed reports

benefits

- minimise risk
- save time
- reduce downtime
- strengthen endpoint security
- ensure accuracy

the benefits

🌱 reduce carbon

Impero Education Pro cuts down on unnecessary waste, which helps schools to reduce their carbon footprint. Applying restrictions to enforce a reasonable power usage policy and issuing print credits to curb careless behaviour, Impero Education Pro promotes a more sustainable and environmentally-friendly way of working. Something that is increasingly important as we strive towards a greener future.

“Using Impero for power management, our school is now significantly reducing energy waste.”

Bishop Ramsey School, UK

🕒 save time

The most commonly reported benefit of Impero Education Pro is the time it saves. Allowing Network Managers to respond to issues, and fix problems remotely, saves valuable hours each day and reduces classroom downtime waiting for IT support.

“Every feature within Impero saves time – it’s as simple as that.”

Blessed Robert Johnson College, UK

💷 save money

From the day it’s installed, Impero Education Pro starts saving schools money. By controlling print and managing power, the cost of running a busy network can be dramatically reduced. The power management feature alone is responsible for a typical return on investment (ROI) in just 6-8 months, which can be easily calculated using Impero’s intelligent reporting function.

“Print management has reduced our quarterly printing costs from £2,000 to just £640.”

The Phoenix Academy, UK

⚠️ minimise risk

Impero Education Pro is designed to protect networks from exposure to threats. Patching all vulnerable software to the latest version and ensuring licence limits are never exceeded strengthens endpoint security by preventing a host of network vulnerabilities while ensuring a safe digital learning environment.

“We use Impero Education Pro to update software across numerous machines, which can sometimes prove an urgent task.”

Sandwell Academy, UK

online safety

Feature-rich online safety functionality, developed in response to UK Government guidance, helping senior leadership teams and safeguarding staff to protect students from risk.

the features



keyword detection

Identifying key words, phrases abbreviations or acronyms, which are typed, used or viewed anywhere on the network (including html, web browsers, emails, applications etc) to help pinpoint vulnerable students potentially engaged in at-risk behaviour.



anonymous student reporting tool

An anonymous reporting tool, named Confide, enables students to report pastoral concerns (anonymously if they choose), either about themselves or another student, to a trusted member of staff.



keyword detection libraries

Inbuilt keyword detection libraries, developed in partnership with a number of charities and specialist organisations, provide definitions relating to a broad range of safeguarding issues to establish the context.



reporting & analytics

Review and analyse all online safety data down to a granular level and produce detailed reports for the relevant members of staff.



real-time monitoring

Preventing exposure to indecent content and proactively identifying vulnerable students at risk from harm via a comprehensive view of devices.



track & disable USBs

Tracking, controlling and disabling USB devices across the network to ensure inappropriate or dangerous content is not exposed to the network.



access management

Enabling schools to manage online access automatically and on-the-fly by user, room, device or session, restricting access during exams and allowing greater access during break periods.



activity logs & incident handling

Providing access to a historic log of all online activity, including screenshot and video captures, with incident handling and reporting tools to evidence misconduct or safeguarding risks, which can be shared with school inspection bodies where necessary.



enforce acceptable use policies

Reminding students how to behave responsibly online by enforcing acceptable use policies and running reports to measure their effectiveness.

the benefits

🔒 keep students safe

Viewing unsuitable content, giving out personal information, accessing indecent images, cyberbullying, grooming – the risks go on. Impero Education Pro is designed to keep students safe in the online environment, with real-time alerts and close monitoring to deter inappropriate behaviour and highlight safeguarding incidents as they occur.

“With Impero Education Pro, we feel confident that we know how staff and students are using technology.”

Beeches Primary School, UK

🛡️ support the Prevent duty

Impero Education Pro supports the Prevent Duty guidance, which came into force in 2015, recommending education establishments have proper risk assessment processes in place, to ensure extremist views do not go unchallenged. With Impero Education Pro the ‘appropriate IT policies’ element is covered with a specially developed ‘counter-radicalisation’ keyword detection policy.

“With Impero Education Pro we can identify students who are trying to access websites they shouldn’t. Capturing these incidents and talking to the student about it helps reinforce the e-safety strategy, as well as our Prevent policy.”

Toftwood Junior School, UK

☰ comply with inspectorates

Promoting a ‘whole school’ managed approach to online safety, Ofsted is just one of the Government approved school inspectorates Impero Education Pro is compliant with; others include ISI, Education Scotland and Estyn.

“It’s great knowing that we have that safety net in place and it’s helped us to fulfil Ofsted requirements when it comes to online safety.”

Bishop Rawstorne Church of England Academy, UK

✅ establish ‘appropriate monitoring’

Impero Education Pro’s online safety features are compliant with the UK Safer Internet Centre’s provider checklist, which reviews monitoring solutions in line with the Department for Education’s statutory guidance Keeping Children Safe in Education.

“Since Moyles Court admits boarders, we have a greater position of trust and pastoral care. We needed to look for a solution that would help us comply with our Prevent strategy and Impero Education Pro helps us meet and exceed this.”

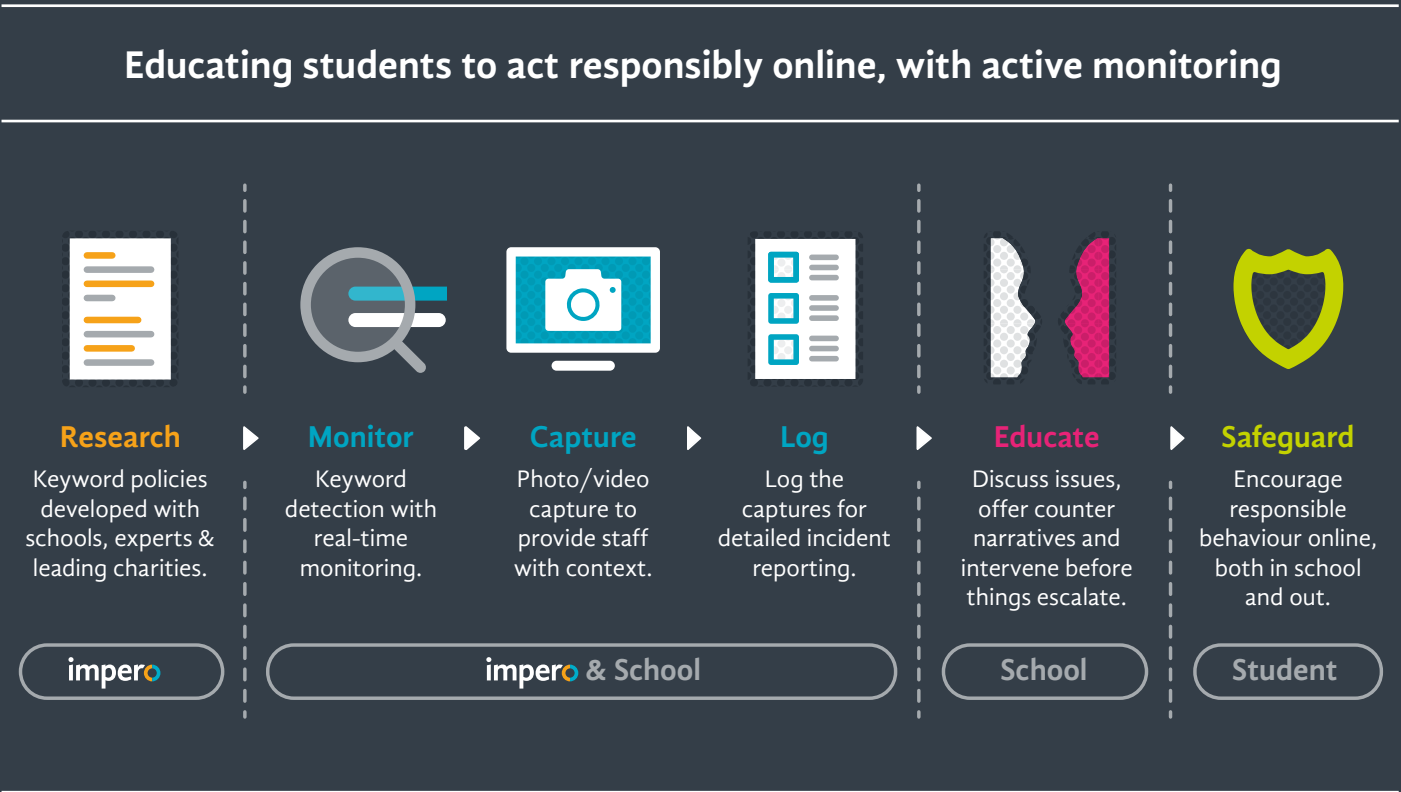
Moyles Court School, UK

our online safety partners include:



our approach

The diagram below illustrates our best practice approach to safeguarding in schools, promoted by Impero Education Pro.



research

Impero’s keyword policies (including adult content, counter-radicalisation, cyberbullying, grooming, LGBT derogatory language, racist language, self-harm, sexting, suicide, violence and weapons and much more) have been developed with leading charities and young people to aid the understanding of terms and phrases associated with each safeguarding risk. Schools can’t be expected to be experts in all these areas, so we work with those who are on a regular basis.

monitor, capture, log

Impero Education Pro monitors the school network and when a keyword is detected, whether in an application, typed in an email, on social media, in a search engine, present on a website or in a URL, the incident is captured. This capture is timestamped and logged with a screenshot, or video clip, to provide ‘who, what, where’ style information, putting the incident into context. Advanced policies also allow schools to tailor the system, adding their own keywords, applying different policies for different groups, changing the duration of video captures and setting higher detection settings for individual students, entire groups or anything in between.

educate

As these captures are logged, relevant staff members can be notified. These alerts can be sent either by email, real-time pop-ups or via regularly scheduled summary reports, so that issues can be addressed. When notifying staff of a keyword capture, Impero Education Pro also provides a full definition to help them understand and respond. Staff also have access to detailed records of a student's internet usage and previous captures, further aiding informed decisions regarding the next steps to take.

Armed with the relevant information, staff can open up dialogues with students and safeguard as appropriate. This approach is centred on identifying students at risk and tackling issues directly before they escalate. When the appropriate response has been actioned, staff can record it on the system for future reference. This complete log of information helps staff to see patterns of misconduct or concerning behaviour and address them with one-on-one support, lesson plans, or assemblies based on the relevant issues.

online safety handbook

In response to rising concerns around safeguarding in schools, the DfE's Keeping Children Safe in Education guidance and the UK Safer Internet Centre's appropriate monitoring guide, Impero has developed a comprehensive resource designed to help schools adopt a best practice approach to online safety.

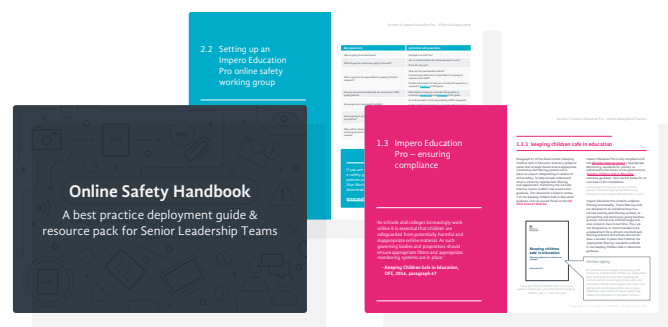
step-by-step framework

The handbook outlines a series of recommended models and frameworks to help support the effective roll out of an active monitoring system, including:

- Establishing a working group, running a pilot, training, and communication.
- Managing keyword detection policies.
- Managing data captures, AUPs and anonymous reporting.
- Advice on what to do when risks are detected.
- Resources and templates for an effective roll out.

safeguard

By opening up these conversations, schools can educate students to understand the risks and to behave responsibly online, whether they are being monitored or not. Should a student forget what it means to be responsible online, schools can use Impero Education Pro to remind students of the school's acceptable use policy and request agreement before moving on. This reminds pupils of the role they play in their own online safety and encourages them to act responsibly.



expert contributions

Also featured in the handbook are expert contributions from a host of online safety and safeguarding experts, including the Internet Watch Foundation, Victvs, E-Safety Adviser Alan Mackenzie, Child/Adult Trauma Therapist and Clinical Supervisor Catherine Knibbs, eating disorder charity Beat, the Anti-Bullying Alliance, HOPE not hate, Harmless, law firm Browne Jacobson LLP, eCadets, Internet Matters, and Professionals Online Safety Helpline on behalf of South West Grid for Learning. This advice is designed to help staff address a range of safeguarding risks, identified by an active monitoring, with confidence.

handy resources

A series of useful resources and templates, including posters, videos and models, complete the handbook. From recommended on-screen acceptable use policies and parent flyers to sample presentations for staff, this section is jam-packed with a broad range of materials to support the effective roll out of an active monitoring system.

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