

Cutting through the noise and doing business smarter for Education

The Itec range of products and services are particularly well suited to maximise efficiencies, safety and communication – three aspects that any teacher and parent will agree are of high value and importance in the education sector.

REQUIREMENTS

EFFICIENT, SAFE, CONNECTED

The education sector is constantly changing, influenced by technology advancement, historical priorities, government regulations, geographic and economic permutations and childhood development research. These insights affect school curricula and post-graduate institutions, and their document management needs.

There are a number of trends and requirements specific to the education vertical to which the Itec range of products and services are particularly well suited.

There are three main areas that are of high value and importance in this sector:

- Maximising efficiencies
- Safety
- Communication



ITEC'S SOLUTION

DOCUMENT MANAGEMENT

SELF-PRODUCED PRINTED MATERIAL

Curricula and educational content are constantly adapting to keep up with the fast-paced changes in technology, and other world factors that influence what is applied in classrooms.

As a result, many educational institutions are opting to produce their own handbooks, examination papers, creative material such as posters, and even parental communication material. They are printing them on premise, thereby managing a shorter turnaround from production to classroom use.

Itec's production printers perfectly meet these needs, with high-speed digital printing and finishing, that is managed intelligently online. Our production printers use a job-ticket based print workflow, so that print jobs are managed efficiently and with a high degree of automation.:

- All print jobs are hosted on a central server and can be accessed via multiple operator workstations.
- Additional licenses can be purchased to allow multiple operators working simultaneously.
- Real-time, graphically represented print data can be analysed and custom reports created via the included report assistant.
- Print jobs can be sent directly from the source application without the need of prior conversion to PDF format.

Itec's document management solutions include permissions-based printing, managing secure usage for both learners and teachers.

MAXIMUM IMPACT MINIMUM ADMIN

The education sector is fluid and agile, with both infrastructure and content changing at a rapid pace. Itec's solutions allow for this agility in providing a robust framework that supports processes rather than dictating them.

ITEC
MANAGED
BUSINESS
SERVICES



Education

Itec Education Solution

THE MOVE TO THE E-CLASSROOM

While there is still a need for documents in educational institutions, there is increasingly a move towards paperless education for digital-savvy classrooms.

Cloud-based document storage, viewing and editing solutions are well placed to initiate such a transition and have the benefit of additional tracking capabilities, where student activities can be monitored and controlled. Parent access can also be facilitated for transparency and involvement, while document workflows and planners can be implemented to aid teacher efficiency.

Another important element in this sector is managing the sheer volume of information, to avoid 'content chaos'. Itec offers a solution that manages document and information archival and retrieval, version and author tracking.

Itec offers a fully integrated, modular resource pack to empower teachers and learners with online, digital, cloud-based education tools. Some of these resources include:

- Coding, problem-solving and STEM training for learners
- Classroom collaboration and personalised learning
- Immersive learning (such as VR), for creativity, collaboration, and problem-solving
- Tools for teachers to manage classroom discussions, assignments, and marking
- Teachers connecting with peers, sharing ideas and lesson plans, and accessing free professional development resources based on global standards
- SharePoint, a tool to build connections, collaborate and share information
- Group project management: planning, team and task creation, and status updates
- Private, manageable, and secure communication via web or mobile, with instant messaging, a 'social media'-like feed, seamless document and video sharing

COMMUNICATION

Communication is a critical success factor within the education sector. There is an urgent need to empower teachers with technology solutions to improve parent-teacher communication, peer to peer collaboration (across schools and internally), enable long distance learning and reach scholars and students even in more remote areas.

Itec has a range of communication solutions that deliver voice, video and collaboration over a single high-speed network, enabling schools to benefit from enhanced school safety, improved parental involvement, more empowered staff, and better student outcomes. Teachers can collaborate over video, enabling them to be connected without compromising ease of use or security.

IP-based communications are an excellent tool for budget-constrained schools, lowering costs, at the same time as enabling flexible call routing, improving response times for incoming calls, and facilitating parent-teacher communications through the use of collaboration and conference tools. Itec's communication system also gives greater mobility to teachers, from twinning their desk phone and mobile, to high-impact targeted distance learning, video infusion, peer and group collaboration and student mentoring.

Security is a particular concern, especially in primary and middle schools. Our products allow schools to monitor, mitigate and quickly respond to security threats and emergency situations anywhere on the school grounds.

Itec has had success implementing a contact centre solution for a school group, to manage their vast communication network, integrating with CRM, webchat, email and SMS.

SECURITY

SECURE LEARNING

The safety of students is paramount. From the moment scholars arrive within the school gates to when they are collected, schools are accountable for their physical and emotional well-being and safety.

Physical security measures such as CCTV surveillance and recording, keep account of the movement and whereabouts of individuals. Criminal threats can be minimised, as well as peer threats such as bullying.

Itec provides surveillance equipment and measures that provide schools with surveillance over access control and the general grounds. This ensures that school rules and regulations are adhered to, decreases occurrences of bullying, and offers clear video surveillance of school entrances and exits.

Unfortunately school violence is a reality. High risk schools can implement access control measures to avoid this as much as possible. Access control to the premises can range from simple turnstiles, to high tech metal detectors, to control what is going in and out of the premises.

Additional administration solutions include time and attendance management, real-time student position, people counting and route tracking inside the school. This integrates seamlessly with the school's existing system.

Protecting the personal information of students and parents within the databases of schools is another security concern. Sophisticated cyber criminals may target educational institutes with malicious intent. Itec offers a solution that synthesises intelligence across unstructured data sources and positions educational institutions to counter information risk. This includes the tracking and reporting necessary to deliver organisational accountability for file usage and security. It allows schools multi-cloud data visibility to better understand and control their fragmented data. All of these tools enable schools to eliminate redundancy, deploy smart policies, and protect access to critical information.



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Communications



Security



Cloud



Document
Management



Mobility

