

# Education solutions





# Education communications the challenges

## Meeting the needs of Primary and Secondary Schools

Mitel®'s advanced IP-based Integrated Communications Platforms (ICPs) supports the delivery of voice, video and data over a single high-speed network enabling schools to build a 21st century IT infrastructure that facilitates the adoption of advanced features, functions and applications. The benefits are numerous and include reduced Total Cost of Ownership (TCO), maximized Return on Investment (ROI), enhanced school safety, improved parental involvement, more empowered staff, and better student outcomes.

1

**Challenge**

You're looking for advanced communications technologies that will benefit students, staff and parents.

**Solution**

Mitel provides schools with IP infrastructure, advanced telephony features and functions, seamless application integration, and end-to-end solutions that improve communications, maximize operating efficiencies, enhance school safety, empower parents, teachers and principals, and help improve student outcomes.

2

**Challenge**

As a school administrator you want to know how IP can increase administrative efficiencies and service levels while keeping a lid on costs.

**Solution**

Mitel IP Solutions enable budget-constrained schools to meet the communication and information needs of parents and staff while alleviating the need to invest more in people and programs.

3

**Challenge**

What role does your phone system play in keeping your schools safe for students and staff? How quickly can you accurately notify on-site and off-site emergency response staff of an event at a school?

**Solution**

Mitel's IP-based integrated communications platform provides access to advanced features, functions and applications that help schools monitor, mitigate and quickly respond to security threats and emergency situations anywhere on school grounds.

4

**Challenge**

As an educator you understand the correlation between parent involvement and student outcomes. Given this, how does your current voice network support your school's parent outreach strategy?

**Solution**

Mitel IP Solutions provide parents with increased access to school staff, services and information in a language and form (voice and / or data) that all parents can understand.

5

**Challenge**

Schools are seeking innovative ways to improve teacher quality and further empower teachers and principals with technology that is both relevant and easy to use.

**Solution**

Mitel's award-winning portfolio of IP phones and applications give instructional staff the power to communicate and collaborate simply and conveniently with students, parents, colleagues and administrators in the classroom, while mobile on campus and even from home.

6

**Challenge**

Student performance and achievement levels are under close scrutiny: How does IP technology help advance student outcomes?

**Solution**

Mitel's conferencing and collaboration tools help educators reach out to students with applications that support targeted distance learning, video infusion, peer and group collaboration, mentoring services, and more.



# Powerful next-generation communications solutions

## Welcome to IP Communications

Despite shrinking budgets, schools are under heightened pressure to improve overall communications, school safety, parental involvement and teacher quality, ultimately for the purpose of improving student outcomes. Mitel provides schools with advanced IP-based integrated communications platforms, the industry's widest portfolio of IP phones, and a broad range of complementary applications, including conferencing and collaboration, messaging, wireless, security monitoring, and mobility to help schools meet and exceed today's challenges.

## Benefiting schools in many ways

With the rapid adoption of IP Communications, schools are faced with a myriad of choices for their next-generation communications needs. The Mitel solution focus is on providing schools with a smooth transition to IP, while embracing new infrastructure and user-level benefits.

Mitel IP Solutions enable schools to:

- **Build a strong network foundation:** leverage existing investment and save money while laying the foundation for future growth.
- **Increase administrative office efficiency:** automate and manage incoming / outgoing / inter-office calls and faxes, freeing up office lines and increasing office productivity.
- **Enhance school safety:** dramatically improve response times and outcomes during emergencies.
- **Increase parental involvement:** improve parent-teacher communications with multi-language access to student information and school services.
- **Empower teachers and principals:** give teachers and principals maximum mobility, transparency, access and multi-media tools that facilitate greater collaboration and innovative learning techniques.
- **Engage students:** facilitate classroom video infusion, targeted distance learning, tutoring, mentoring and more.

# Enhancing the overall learning experience

Mitel Integrated Communications Platforms (ICPs) let schools leverage their existing data infrastructure to drive network costs down and cost-effectively deploy telephones in classrooms. Mitel's ICP technology also allows schools to lower network management costs by moving them to a single network environment. Lastly, IP Communications give schools the ability to share applications across the network thereby cost-effectively enabling features and functionality that previously were not available or affordable.

## Mitel IP Communications saves money

### Intelligent Evolution

Mitel IP Solutions let you integrate IP into your existing system when it is most appropriate for you (which alone can account for up to 70 percent capital expenditure savings over a "rip and replace" approach). You can also eliminate Centrex and inter-district long distance charges (calls and faxes) which yields substantial infrastructure cost-savings.

### Go IP all the Way

With a single, centrally managed district-wide IP voice solution in place, you eliminate upkeep costs on aging and disparate equipment. An all-IP Solution also enables you to collapse your cabling infrastructure resulting in 35 percent to 45 percent capital cost savings in the case of a new construction.

### Wireless? Not a Problem

Mitel wireless solutions integrate seamlessly with Mitel IP platforms to provide school staff with maximum mobility.

## Simple, Centralized Network Management

Centralized Network Management enables simple configuration, control and management of your converged network environment thereby increasing staff productivity and minimizing repetitive tasks and automating standard processes.

<input type="radio"/>	<b>Report Card</b>
	<ul style="list-style-type: none"><li>• IP Communications</li><li>• Wireless</li><li>• Centralized Network Management</li><li>• Alarm Management</li></ul>
<input type="radio"/>	
<input type="radio"/>	



**Increasing administrative efficiencies and service levels through advanced telephony features, functions and applications**

**Integrated Messaging and Unified Messaging** enables teachers and principals to be more productive and responsive to time sensitive inquiries. These applications also yield hard costs savings by reducing fax-related expenses and increasing administrative efficiencies and improving service levels.

**Multi-Language School Auto Attendant** improves administrative operating efficiencies and 24/7/365 accessibility. Multi-language capability ensures limited-English proficient callers can access critical school information and resources.

**Conferencing and Collaboration** enables school administrative staff to better manage communications with Presence and Availability Management, Rules-based Call Routing and Secure Chat. It also facilitates meetings between schools, saves money on travel and long distance expenditures, and minimizes downtime.

**Mobility** solutions enable cost-effective, feature-rich communication with mobile staff including campus security, IT support, teachers, principals and vice principals. "Hot desking" capabilities enable teachers to move from class to class, applying their extension and profile to the nearest landline or wireless phone.

○	<p><b>Report Card</b></p> <ul style="list-style-type: none"> <li>• Multi-Language School Auto Attendant</li> <li>• Conferencing &amp; Collaboration</li> <li>• Mobility Solutions</li> </ul>
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### Enhancing school safety

With Mitel IP Solutions, school administrators can proactively disseminate information to staff and parents during an emergency situation.

**Enhanced 911 (E-911)** with on-site notification and dispatch facilitates immediate response of on-site trained personnel to a 911 call in full compliance with E-911 legislation.

**Classroom Phones** enable two-way communication with staff and students during emergency situations. Telephony features such as Record-a-Call, Unified Messaging, Malicious Call Tag and Text Messaging to phones also play a critical role in providing a safe learning environment.

**Paging** enables instant placement of individual classroom, school-wide, groups of schools or district-wide pages and will page a device even when it is in use.

**Emergency Meet-Me-Conference** enables school safety officials to be automatically bridged into a conference call to obtain real-time information from school management during emergencies.

**Wireless Phones** enable school security agents to be alerted of an emergency while mobile on campus.

**Auto Attendant Emergency Override** alerts callers of real-time changes to school or district operating information e.g., school closures, health alerts.

<input type="radio"/>	<b>Report Card</b>
<input type="radio"/>	• E-911 with On-site Notification and Dispatch
<input type="radio"/>	• Classroom Phones
<input type="radio"/>	• Wireless Phones
<input type="radio"/>	• Auto Attendant Emergency Override
<input type="radio"/>	
<input type="radio"/>	
<input type="radio"/>	



### Improving parental involvement

**Multi-Language School Auto Attendant** helps improve communications with limited-English proficient households.

**Classroom Phones and Teacher Messaging Solutions** provide a convenient and non-disruptive way for parents to communicate with teachers. Telephony features including Calling Line ID, Ringer On/Off, Do Not Disturb, Advisory Message, Call Forwarding and Text Messaging ensure that phones do not disrupt classroom learning.

**Conferencing and Collaboration** gives parents the ability to participate in activities like PTA / PTO meetings and parent / teacher conferences from any location with a broadband connection simply, conveniently and cost-effectively.

<input type="radio"/>	<b>Report Card</b>
	• Multi-Language Auto Attendant
	• Classroom Phones
	• Teacher Messaging Solutions
<input type="radio"/>	• Conferencing & Collaboration
<input type="radio"/>	



### Empowering teachers and principals

Mitel IP Solutions yield many benefits to teachers and principals. Classroom, common area and wireless phones ensure that teachers can be reached, no matter where they may be. Relevant and intuitive applications such as integrated and unified messaging enable teachers and principals to be more productive and responsive to time sensitive inquiries.

Conferencing and collaboration tools improve the way teachers interact with colleagues and parents and also the way they teach and are taught.

**Classroom Phones** break the isolation of the classroom and improve communications with parents and staff.

**Voice Mail** eliminates the need to rely on the school secretary for taking messages and monitoring mailslots for notes. The voice mail system can also be used to record homework assignments, event reminders, etc., that parents and students can access.

**Unified Messaging** is a highly efficient way for teachers to receive, store, sort and respond to messages. It also helps to accelerate the adoption of email by teachers who may not be email-savvy.

**Common Area Phones with Multiple Line Keys Programmed for Voice Mail** allow teachers to access and respond to voice mail – a complement or alternative to classroom phones.

**Hot Desking** facilitates teacher rotation between classrooms and also provides support for principals and vice-principals who work at multiple schools.

**Paging** allows teachers to receive and respond to pages directly from the telephone.

**Record-a-Call** enables users to record and forward calls as a voice mail or email attachment to school management for review and / or follow-up (can be used for security as well as training purposes).

**Conferencing and Collaboration** enables virtual fieldtrips, classroom collaboration inside and / or outside the district, targeted distance learning, tutoring, mentoring, etc. It is also ideal for teacher training / professional development.

### Integrated communications that are transforming schools and school districts

Mitel's integrated approach to communications is a powerful tool that is transforming the way school systems operate for the better!

### Designed to protect existing investments

Mitel Education Solutions offer an intelligent migration path to IP adoption. To protect your present and future investment in technology, our intelligent evolution philosophy is designed to ensure that schools can evolve, update and migrate their communications solutions over time and at their own pace without disrupting or replacing the existing infrastructure. Flexible and expandable, Mitel Education Solutions are outstanding in their ability to integrate old and new, so you can future-proof and build your system based on your own migration path.

<input type="radio"/>	<b>Report Card</b>
	• Classroom and Common Area Phones
	• Messaging
<input type="radio"/>	• IP Communications
	• Conferencing & Collaboration
	_____
	_____
<input type="radio"/>	_____



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