



# Mobile Learning Solutions from AT&T

## The Ultimate Learning Machine

A new wave of technology is making its way into today's classroom. Computers are smaller and more powerful while at the same time, wireless broadband performance has increased. This combination of device and connectivity innovation creates a powerful new mobile learning machine and endless possibilities for teaching and learning.

- Students can access learning materials in the classroom, at home or on the go, creating longer learning time.
- Greater student engagement is possible through technology-enabled projects like field experiments, digital storytelling, podcast creation and consumption, and group collaboration.
- More teachable moments can happen as students are quickly assessed through classroom polling via mobile devices.

Ultimately, participatory learning can be enabled by powerful tools and applications embedded in new devices, transforming how teachers teach and students learn.

## Launching a Mobile Learning Program

With many options for mobile learning platforms, educators must consider factors such as grade levels and classes that will be supported by the mobile learning device, power requirements of the device and the affect on existing power configuration on campus, as well as device deployment and refresh costs.

The use in the classroom is an important factor. Will the device be used for advanced math and science functions? If so, a tablet computer that enables linear graphing and presentation of complex math equations is important. Tablet computers come with styluses that can be used to illustrate advanced math equations.

Will the device be used as a platform for accessing digital textbooks and web content? If so, a netbook may be the best option due to cost, portability and longer battery life.

Will the device be used for field experiments, podcast creation and consumption, and classroom polling? If so, a smartphone may be the best option due to portability, access to application development communities and built-in features such as a camera, microphone, GPS, stop watch and other measuring and recording functions.

## Benefits

- AT&T's mobile learning solutions allow you to launch new education technology programs and AT&T has experience in supporting these types of programs for its customers
- Mobile learning enables student access to learning materials in the classroom, at home or on the go
- With mobile learning, schools extend learning time and increase student engagement

## Features

- Nation's fastest 3G network
- 3G mobile to 360 U.S. major metropolitan areas today, including the top 100 U.S. markets
- Large device selection from leading manufacturers, including custom options
- 24x7 Tier II telephone support for large deployments
- Wi-Fi access at 20,000+ AT&T branded hotspots
- Content filtering adds security to assist with CIPA compliance
- Leasing programs to help with budgeting for a solution
- AT&T customers have access to more than 200,000 wireless applications, more than with any other wireless company



There are other factors to consider when launching a mobile learning program.

- How will the district deploy a large number of mobile devices?
- How will assets be tracked once they are placed into the student's hands?
- What about ensuring compliance with the Children's Internet Protection Action (CIPA)? How can a school district ensure CIPA compliance if the mobile device is using a cellular service to access the internet?
- If a device is lost or stolen, how can the school district ensure the device is instantly deactivated? Is there a way the school district can determine where the device was last used to help determine its whereabouts?

These are very challenging issues to consider when implementing a mobile learning program. AT&T has experience in supporting these types of programs for its customers and has solutions to assist in addressing these concerns.

#### AT&T's Mobile Learning Solutions

AT&T offers solutions to enable large scale netbook, tablet and smartphone deployments for mobile learning programs. In particular, AT&T offers security solutions to assist with CIPA compliance, large scale deployment processes that allow a school district to implement and track thousands of devices, custom device configurations, leasing options as well as the free nationwide Wi-Fi access at 20,000+ AT&T branded hotspots and the nation's fastest 3G network.

These solutions include:

##### Fastest Hardware/Fastest Network

AT&T has the fastest 3G network\*. Additionally, AT&T Netbooks support the latest 7.2 mbps



network upgrade rolling out now through 2011 – providing the best experience even on bandwidth intensive applications like video, web conferencing, and large file transfer.

##### Content Filtering to Protect Your Users

The AT&T Web Security client enforces acceptable use policies, ensuring a safe mobile experience and auditable compliance. This application can help with CIPA compliance.

##### Large Deployment Provisioning Portal

The Enterprise on Demand portal (EOD) enables high end capabilities to allow internal IT staff to turn wireless broadband service on and off, set alerts on usage thresholds as well as alerts when wireless SIM chips are moved to another device, and more.

##### Wireless Virtual Private Network

With AT&T's Commercial Connectivity Service, you can establish standards-based

connectivity between your Wide Area Network (WAN) and the AT&T wireless network so your netbooks appear as one remote location on your WAN.

##### Hardware to Meet Your Needs

AT&T works with the best names in computing on our embedded solutions portfolio. Let our experts build a solution to meet your needs; custom hardware configurations are available.

##### Leasing Available

Let AT&T Capital Services create a program that captures and amortizes costs over a period of time for easy budgeting.

\*3G not available in all areas

**For more information contact an AT&T Representative or visit [www.att.com/edu](http://www.att.com/edu).**

#### IMPORTANT INFORMATION

AT&T data service required for full functionality of devices. Terms of AT&T service will vary based on selected rate plans and applicable Business Agreement. For important additional terms, see [att.com/dataterms](http://att.com/dataterms). Service and speed not available in all areas. Subscriber must live and have mailing address within the AT&T wireless owned network coverage area. Availability, speed of delivery and timelines of information not guaranteed. Network speed is no indication of the speed at which your device sends or receives data. Actual speeds depend on distance from cell site, network availability and traffic, device, applications, tasks, file size and other factors. Service defaults to national EDGE/GPRS network, where available, if AT&T 3G/BroadbandConnect network is not available. These devices are sold for use on the AT&T wireless system. They may not be compatible with other wireless systems. Device selection and specifications subject to change. Equipment price and availability may vary by market and may not be available from independent retailers. Certain benefits and service features may require you to purchase additional hardware, software, obtain a network connection, pay monthly access and/or per use charges. Up to \$36 activation fee applies. Early Termination Fee: None if cancelled in the first 30 days; thereafter up to \$175. A restocking fee may apply, except where prohibited. See return policy at [att.com/returnpolicy](http://att.com/returnpolicy) for additional information. Other conditions and restrictions apply.