Expanding the reach of Wi-Fi to the classroom

AT&T Managed LAN Service

E-rate Category 2 funding has opened the classroom doors to Wi-Fi®. With expectations today of ubiquitous Wi-Fi connectivity and new sources of funding to support improved Wi-Fi, school district leaders have a unique opportunity to revisit their infrastructure requirements and build out their infrastructure to meet the needs of the 21st century classroom.

AT&T Managed Wireless LAN (WLAN)
AT&T has a long history of providing Wi-Fi services in heavily-trafficked locations such as restaurants, bookstores, hotels, and more. With AT&T Wireless LAN Service (WLAN), we can bring that expertise to your district and deliver a powerful WLAN experience to support technology-rich learning.

WLAN is an extension of your Local Area Network (LAN) that includes the equipment you’ll need to deploy Wi-Fi, including wireless controllers, access points and the associated infrastructure to connect with mobile devices, laptops, etc.

AT&T provides design, procurement, staging, implementation, installation, remote in-band monitoring, management (from one of our Management Centers) and maintenance of your WLAN infrastructure. WLAN service from AT&T requires that your wired LAN be managed by AT&T and that an AT&T Managed WAN router be in place to support management of the traffic for the LAN devices.
Choose the AT&T Wi-Fi option that best fits your needs:

**Transfer Management** – With our Walk In/Take Over management option, we can take over the management of your existing LAN equipment, including Access Points, Controller(s) and LAN Switch(es). Options include management, maintenance, SLAs, MACDs and reporting. Transfer Management requires that the LAN devices being used be supported by AT&T’s LAN vendors and that these LAN devices not be at or near their end of life/support. The software for the LAN devices must also be at the current AT&T certified Cisco iOS® level. (AT&T can upgrade the LAN device to the current supported IOS level for an additional charge.)

**Rental and Management of new equipment** – Equipment and services available include the following:

- Access Points, Controller(s) and Switch(es)
- Staging
- Implementation
- Management and Monitoring
- SLAs
- MACDs
- Procurement
- Installation
- LAN Switch(es) for management
- Maintenance
- Reporting

Each of these options is priced to help you maximize the benefit of your 5 year E-rate allocation per student.

**Equipment/Devices**

We can rent (as part of your service), sell and manage various vendors’ LAN equipment. We will work with you to create a design that is based on your specific needs and criteria.

**Management and Maintenance**

We offer a sophisticated, end-to-end network management platform to monitor and manage the performance of your network in a proactive, predictive and preventative manner. Utilizing best of breed tools to collect network information, we can help to significantly reduce symptomatic alarms that would otherwise distract network managers. In addition, this unique platform enables us to perform such functions as procurement, provisioning, inventory management, performance measurement and capacity planning on your behalf.

**Service Level Agreements**

Our Integrated Global Enterprise Management System (iGEMS) platform portal services provides you with sophisticated Service Level Agreements (SLA) reporting, arranged in a highly flexible manner and available in one place.

Through its ability to correlate multiple technology events across diverse elements, systems and technologies, our iGEMS platform also delivers fast root cause analysis and response and cure times, enabling us to proactively and quickly respond to performance deviations and provide you with higher levels of control and service management.

**Why AT&T?**

- As one of the E-rate program’s largest service providers, we’re proud to bring our complete range of technology solutions, affordable access, and networking expertise to K-12 schools and libraries.
- An industry leader with the nation’s largest Wi-Fi network. AT&T owns and operates more than 34,000 AT&T Wi-Fi hotspots at popular locations such as restaurants, bookstores, hotels and more.
- Account Managers dedicated to the Education Segment, who are well-versed in the issues and challenges that today’s educators face.

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