

## WIRELESS CHALLENGES

Wireless access has become as necessary to educational institutions as water and electricity. Over the past decade, school wireless networks have become increasingly more complex. Consequently, schools are faced with managing numerous devices, assuring their faculty and staff can quickly connect to in-house applications and, most importantly, providing their end-users with safe, wireless access to the Internet.

## RELIABLE & SECURE WIRELESS SERVICE

At Systems Engineering, we have years of experience deploying and maintaining Maine schools' wireless infrastructures, becoming heavily involved when the Maine Learning Technology Initiative (MLTI) was implemented. As a result, we have become familiar with your challenge of working with a limited technology budget while having to deliver a great wireless experience. Our expertise coupled with the leading cloud managed wireless and networking solutions from Meraki can solve any complex networking issue you might face. Our service delivers the right wireless network for your school, creating a reliable and secure wireless experience for your staff, students, teachers, and guests; Our wireless service offers:

- **Wireless assessment and design**
- **Cabling test and certification**
- **Cabling issue remediation and new installation**
- **Door-to-Door depot support for repair and replacement of devices**
- **Device management including;**
  - Licensing tracking and renewals management
  - Configuration changes
  - Software upgrades and security patching
- **Support for faculty/staff including;**
  - Access to device management portal
  - Training in Meraki cloud management
  - Email and phone support
- **Mobile device management**
- **Centralized visibility of your wireless network via a single dashboard to control access points, switches, firewalls, etc...**

In addition, we know how to leverage E-rate and other funding sources to meet your wireless project goals. Moreover, as the Internet and cloud applications become even more integral to teaching and learning, we can work with your administrators to develop effective security and privacy policies for your school.