

## KEY CONSIDERATIONS

- **State Leadership is Critical**

Establishing a powerful Wi-Fi network to handle today's data-rich classrooms and day-to-day school operations is critical to the success of our students, teachers, and administrators. School districts look to their state educational technology leaders for guidance, policies, funding, procurement vehicles, and support to ensure equitable access for all.

- **Focus on Teaching and Learning Goals**

The foundation for any digital learning ready Wi-Fi network should begin with a focus on teaching and learning goals at the school and state level. Instructional adoption and the delivery of curriculum utilizing technology rely on a strong confidence level in network stability, reliability, and performance by teachers, administrators, and students. Extending your network to include a robust and reliable wireless infrastructure is one of the keys to enable digital learning.

- **Consider Multiple Pathways to Success**

One size does not fit all. State level approaches to supporting and sustaining high-quality, digital learning ready schools vary. State leadership teams should consider multiple solutions for Wi-Fi services and outline a plan that best meets their governing model and creates successful pathways to equitable access for their schools.

- **Consult Experts in Wi-Fi Design**

Growing demands on network capacity continue to escalate as instructional, administrative, and operational applications rely on network access. As network solutions reach capacity and complexity, often it is difficult to determine how to optimize speed, security, reliability, and capacity on wireless networks. States should leverage partnerships with vendors and organizations to bring expert support to their schools and fill the knowledge gaps that may exist among stretched technology staff.