The NC School Connectivity Initiative

A nationally recognized model of cost-effective Internet and related services delivery providing the backbone for 21st century Digital Teaching and Learning

• Internet capacity to meet LEA and Charter needs; simple, managed upgrade paths
• No-cost to schools enables local funds to be used for student devices
• Content-filtering and firewall services included
• Goal: Wi-Fi access in every classroom by end of 2018

• In 2015, DPI helped LEAs procure over $43M in infrastructure that led to digital ready Wi-Fi access in over 20,000 classrooms in over 650 schools, serving over 375,000 students, through $34M in E-rate funds and $9M in Race to the Top funds.
• In 2016, $16M in state funding will be leveraged into $65M in classroom wireless infrastructure.

• Technology Planning assistance, network assessments and recommendations, and advanced IT troubleshooting
• E-rate application filing and support during audit and appeal processes
• Publishing best-practices for K-12 IT Environments white papers, technical seminars, E-rate Applicant Training
• Certified Education Chief Technology Officer training through UNC School of Government

• Development and management of Cooperative Purchasing Agreements reducing costs, ensuring quality purchases, and minimize school-level efforts
• Every $1 in state funding is leveraged with at least $3.50 in federal E-rate funds to deliver fiber-based Internet to every school and Wi-Fi to every classroom.