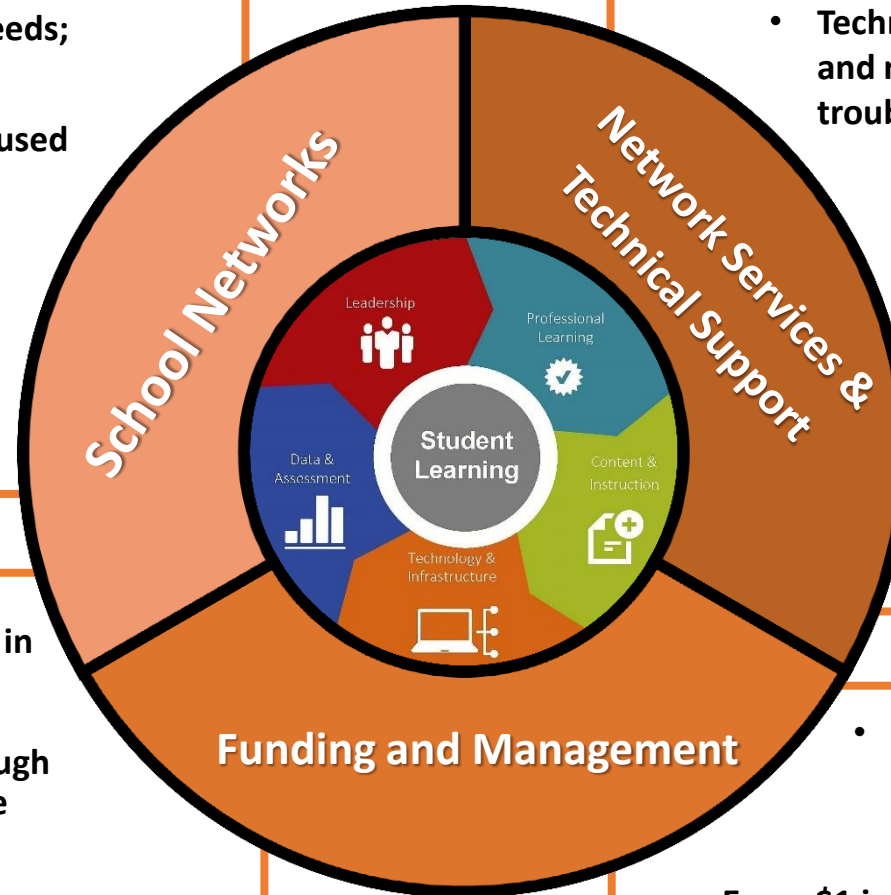


# The NC School Connectivity Initiative

A nationally recognized model of cost-effective Internet and related services delivery providing the backbone for 21<sup>st</sup> 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.