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GREENSBORO

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# Regional Technology Readiness Institute

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UNCG Board of Trustees Meeting

*April 2, 2020*

## Request to Establish

### Regional Technology Readiness Institute (RTRI)

- a Public Service Institute
- administered by UNCG
- administrative oversight provided jointly by the Vice Chancellor for Research and Engagement and the Vice Chancellor for Information Technology Services

## Regional technology partners:

Donna Heath, UNCG CIO

Tom Jackson, NC A&T CIO

Jane Nickles, City of Greensboro CIO

Hemant Desai, Guilford County CIO

Candace Salmon-Hosey, Guilford County Schools CIO

## A decade of successful collaborations:

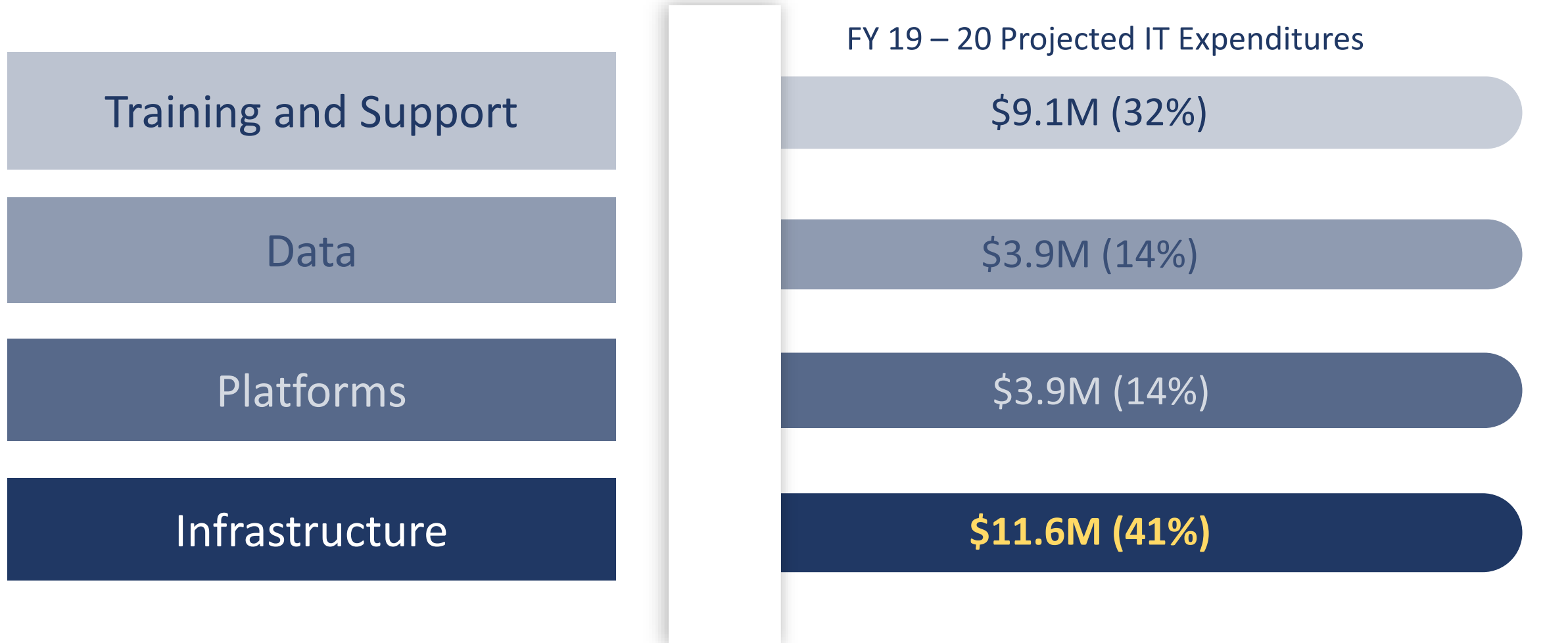
Jointly owned 13-mile metro fiber loop

Tri-Gig Community High Speed Broadband Initiative

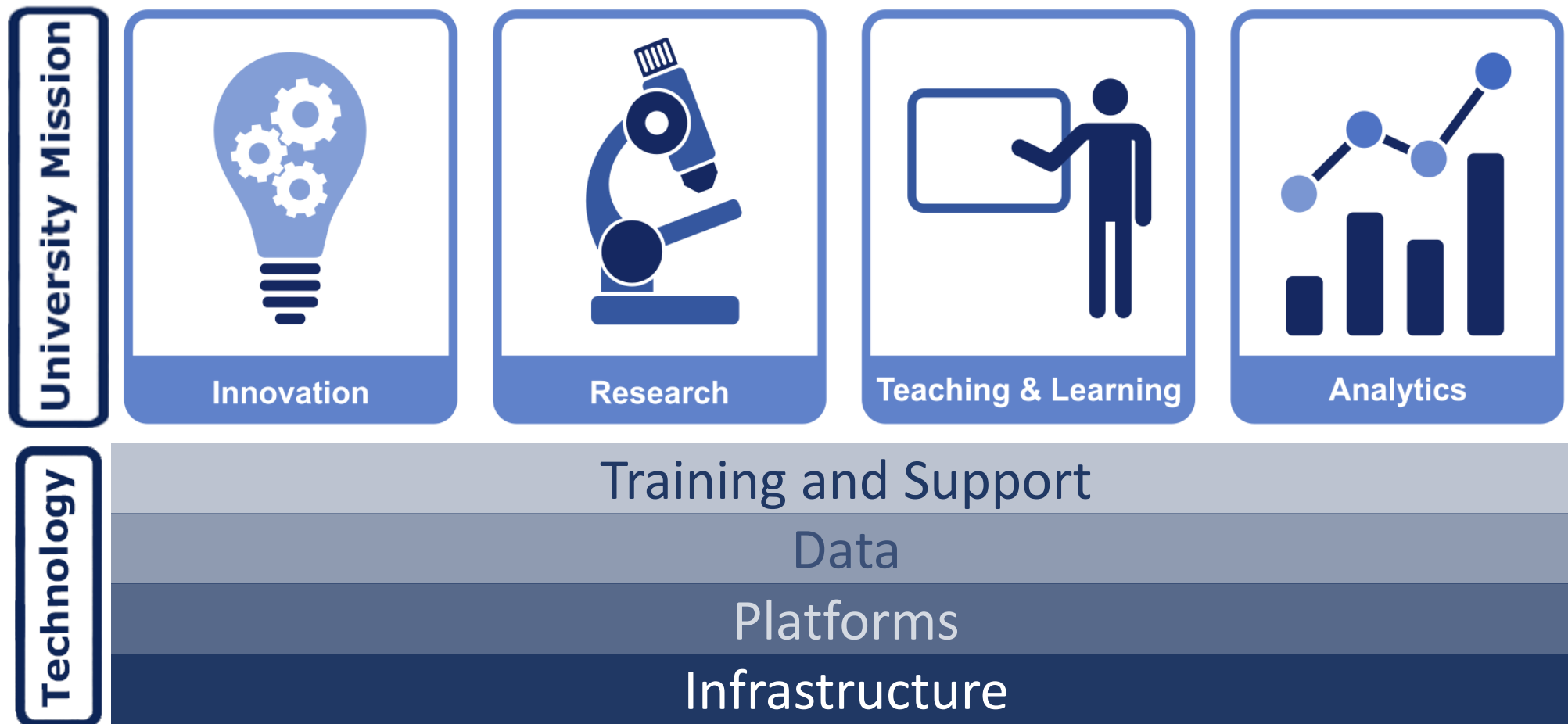
Greensboro Smart City Initiative

Guilford County Community Indicators

## The cost of technology at UNCG



A long-term sustainability model for enterprise technology is necessary



## Current capacity and readiness are insufficient for growth and giant steps

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Leverage commodity services where ITS doesn't add value:



Cost



Complexity



Focus

Transition to cloud-first infrastructure (buy, not build):



Agility



Elasticity

Develop partnerships that can drive economies of scale:



Sustainability



Opportunity

# The power of the partnership

The RTRI will operate as a public service institute that will build upon UNCG's collaborative partnerships to create a

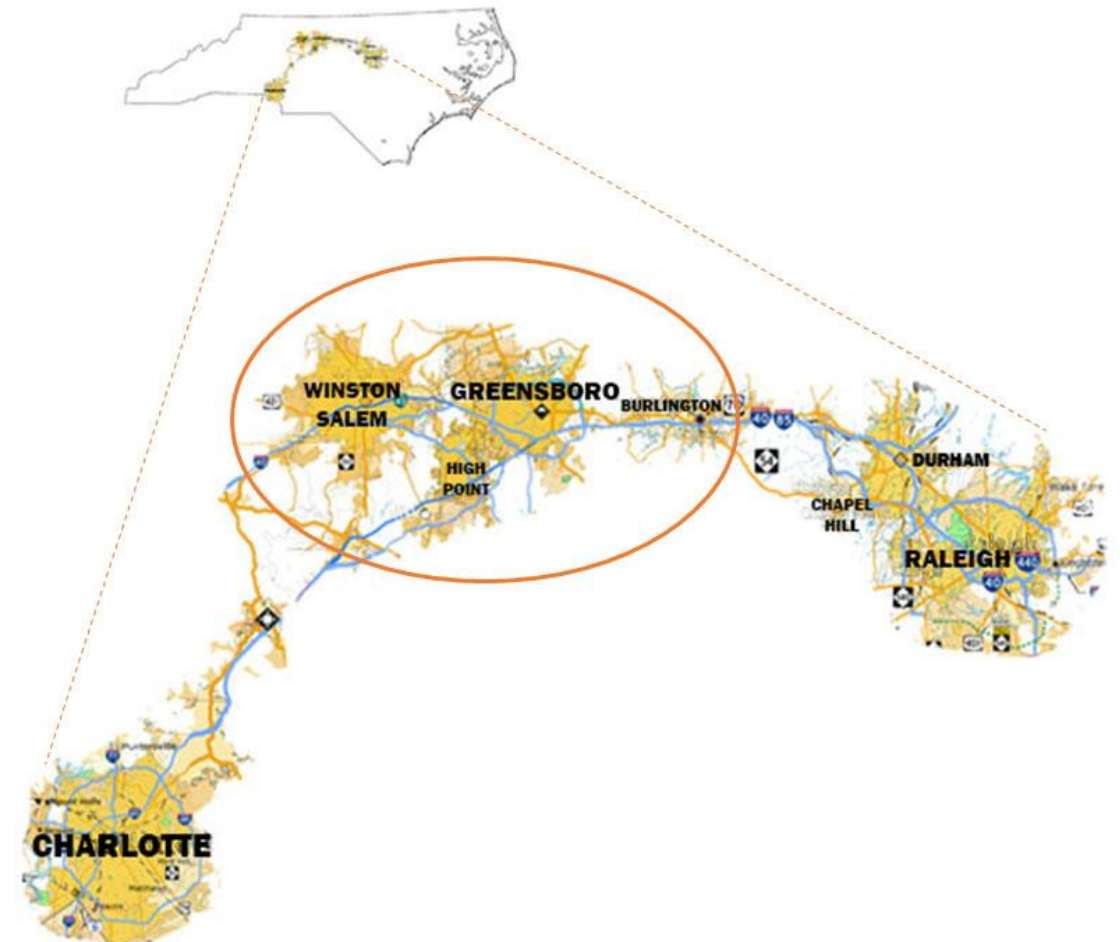
- sustainable infrastructure backbone
- shared services
- regional fabric of technology and data



# Shared Place, Shared Fate

The RTRI will transform the Piedmont into a “smart and connected” region where communities and innovation thrive through shared technology and data:

- improved technology readiness and capacity
- access to world-class cloud computing resources and big data
- workforce development opportunities





The background is a collage of server room images. It features rows of server racks with glowing blue and green lights, and dense bundles of network cables. A semi-transparent dark blue rectangle is centered over the image, containing the word 'Questions?' in white. Below the text is a short white horizontal line.

# Questions?

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