Regional Technology Readiness Institute

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

<table>
<thead>
<tr>
<th>Category</th>
<th>FY 19 – 20 Projected IT Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Training and Support</td>
<td>$9.1M (32%)</td>
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<tr>
<td>Data</td>
<td>$3.9M (14%)</td>
</tr>
<tr>
<td>Platforms</td>
<td>$3.9M (14%)</td>
</tr>
<tr>
<td>Infrastructure</td>
<td>$11.6M (41%)</td>
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A long-term sustainability model for enterprise technology is necessary.
Current capacity and readiness are insufficient for growth and giant steps

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
Questions?