NGN
North Georgia Network™
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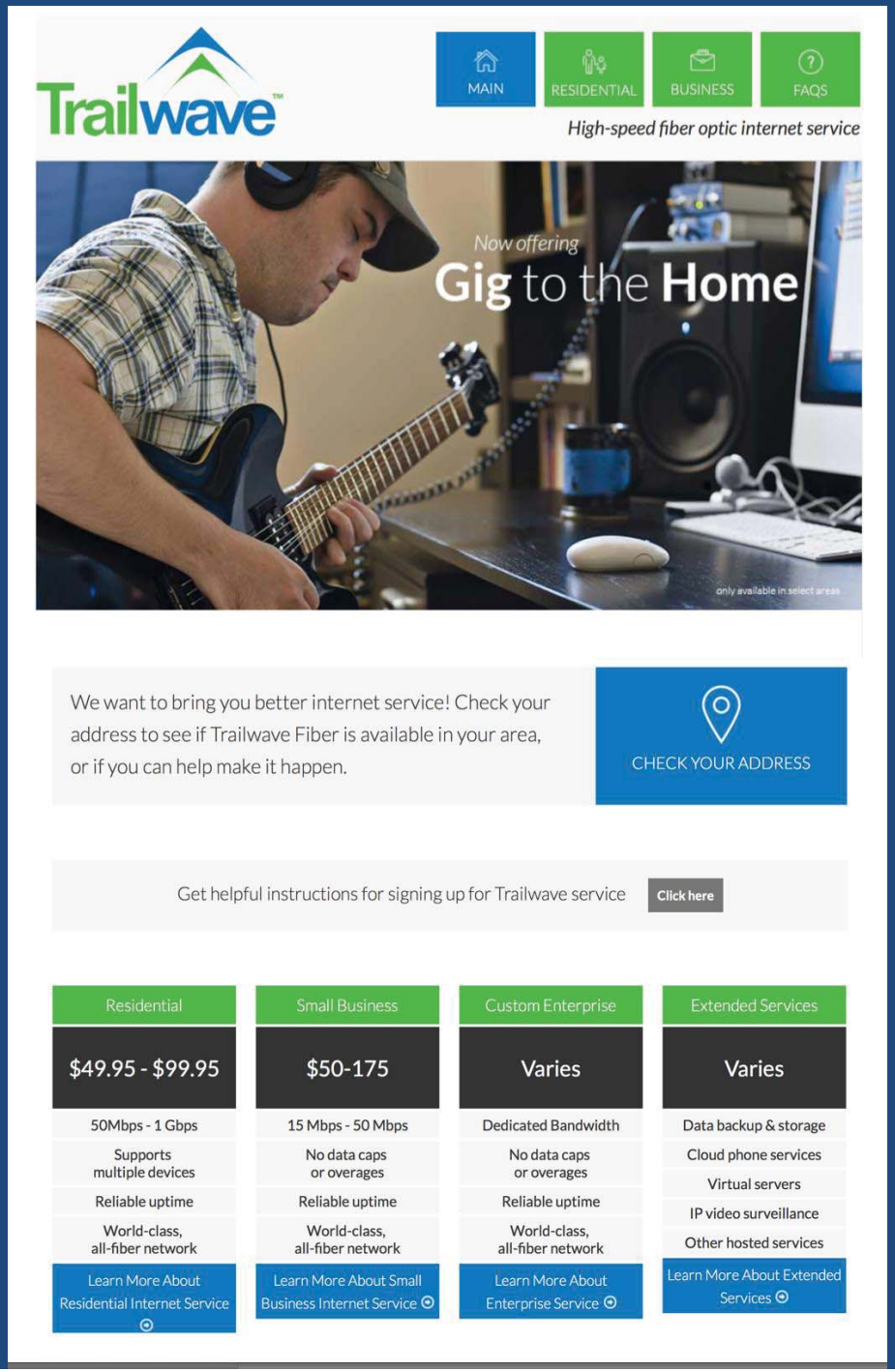
LIVE RURAL. WORK GLOBAL.
Member Owned Cooperatives
A solution to Rural America's Broadband Crisis

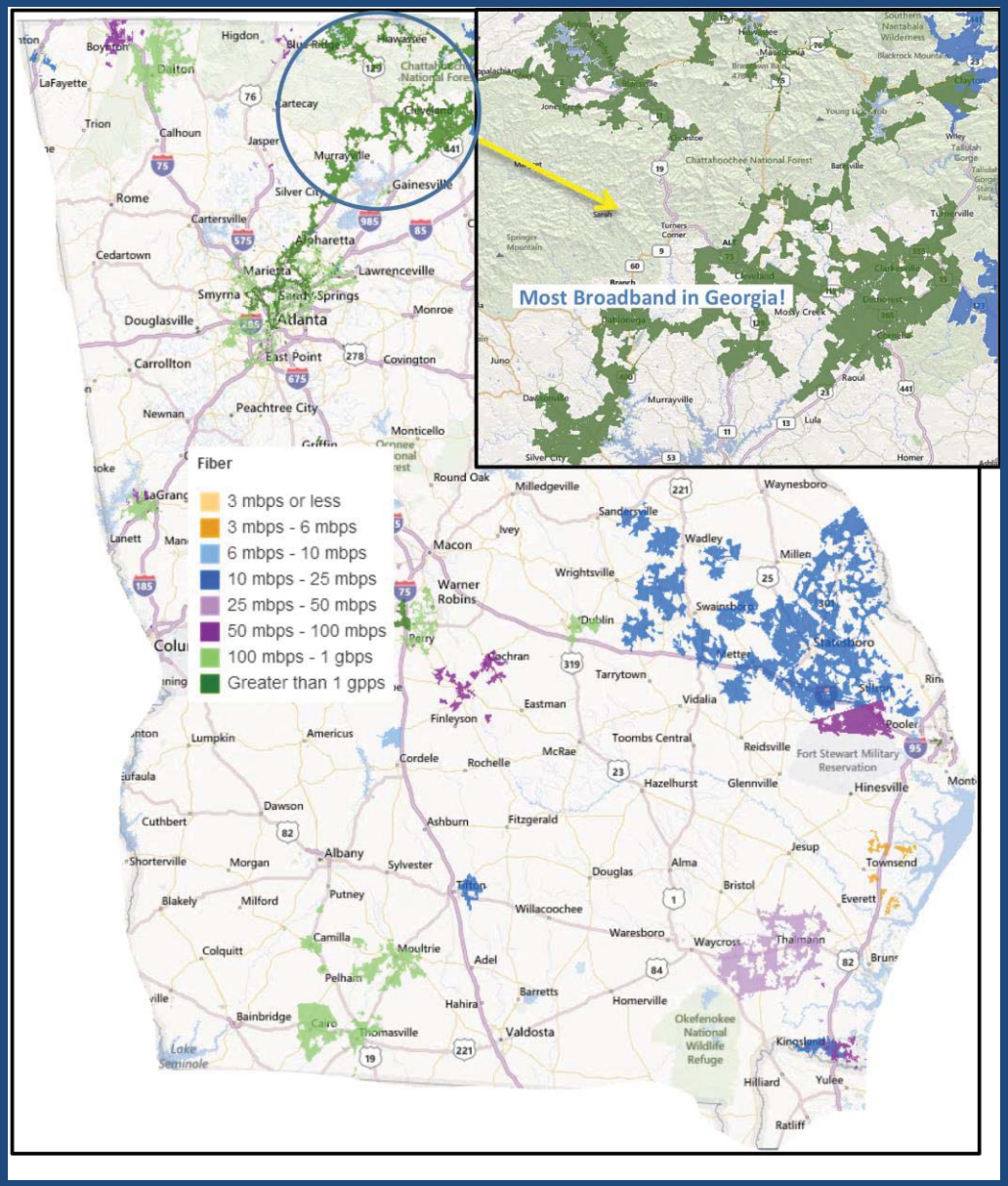


COOPs as Market Leaders

Georgia has lagged the nation in providing gigabit to the home services. As of the beginning of 2014, not a single provider offered gigabit service to the home at residential pricing levels.

NGN and its family of companies (COOPs) now offers 1 Gbps to the home across nine counties for $99.95 a month.

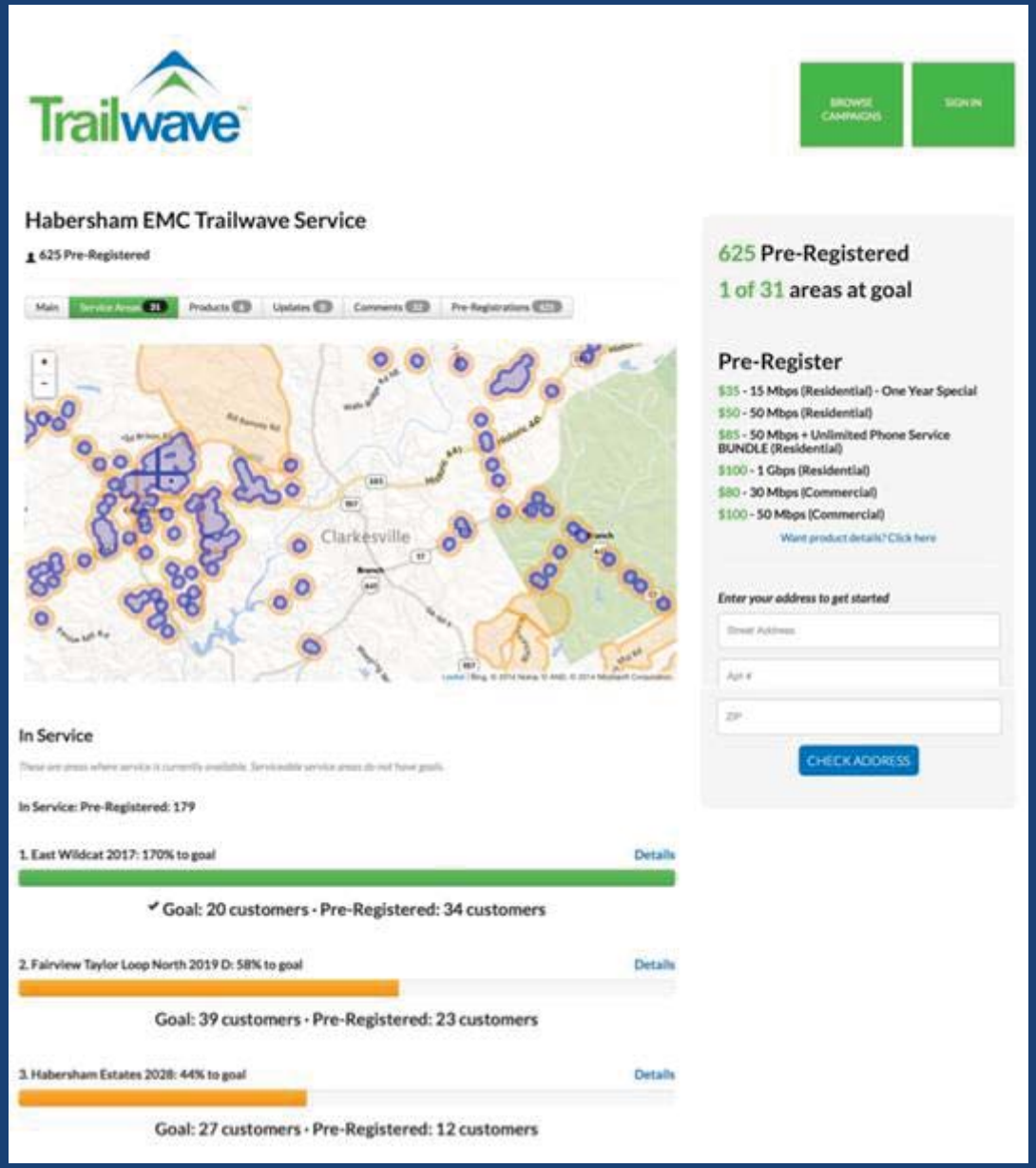
The NTIA and the FCC have recognized NGN's leadership. As the first gigabit to the home offering in Georgia, NGN beat Google and others.



COOPs as the best Rural Infrastructure Providers

The map shown is from the Georgia Technology Authority's Broadband Mapping Program

http://www.georgiabroadband.net



COOPs as Innovators

To optimize gigabit adoption and minimize deployment costs, we worked with a Georgia-based company called *CrowdFiber* that lets consumers pre-register and pool their efforts together to reach the hurdle rates we require before fiber installation can be sustainable.

We were their first customer and helped shape the product. The image shows the transparency of our build out planning and provides an example of the level of support we have gathered from consumers.

NGN

National Telecommunications & Information Administration

United States Department of Commerce

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Home » Newsroom » Speeches/Testimony » 2014

Remarks by Acting Chief of Staff Wilhelm at the 2014 Broadband Communities Summit

Topics/Subtopics:

Broadband Technology Opportunities Program State Broadl

"NGN is a microcosm of the transformation"

April 14, 2014

Remarks by Anthony Wilhelm
Acting Chief of Staff
National Telecommunications and Information Administration
dband Communities Summit
evelopment and Global Competitiveness
Austin, Texas
April 10, 2014

"NGN is transforming education and building workforce skills"

--As prepared for delivery--

I. Be "Open for Business" in the Global Economy

I am thrilled to be here wit
conference and I commen
this event possible every y
committed broadband pra
Internet to communities that so desperately need it. As someone who has spent my career working to close the digital divide, I feel a deep fellowship with all of you in this room in your steadfast commitment to this cause—our cause.

"NGN network also supports a new ten-gigabit education network"

Featured Initiatives

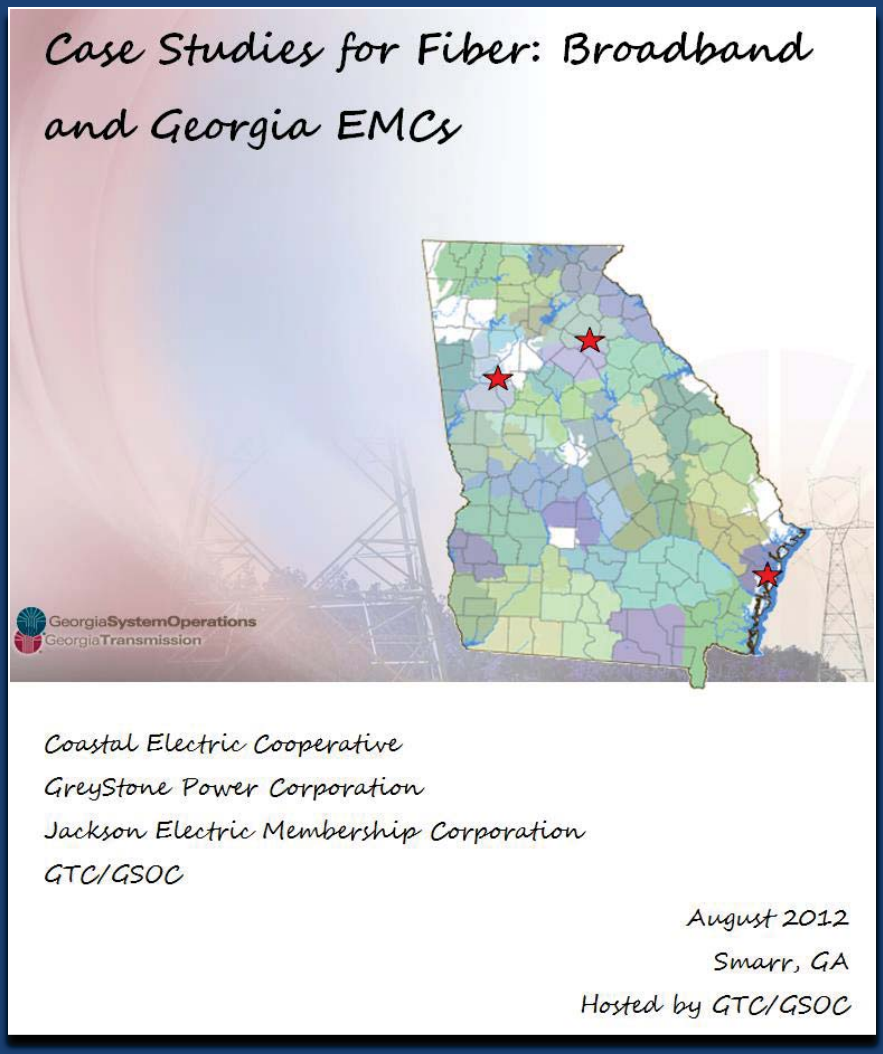
- Digital Literacy
- Broadband USA
- Wireless Broadband: 500MHz
- National Broadband Map

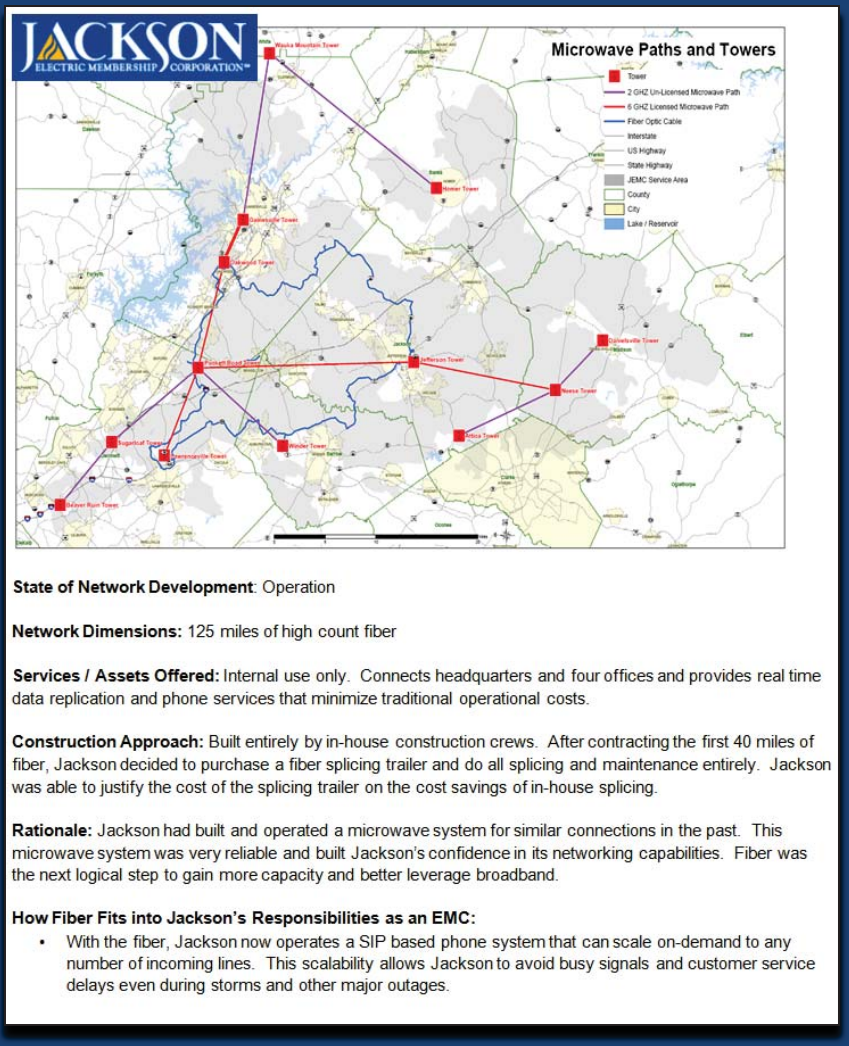
Welcome to Our New Website

We are currently updating our website to better serve you. Read more.

COOPs as Researchers

Prepared by NGN August 2012





State of Network Development: Operation

Network Dimensions: 125 miles of high count fiber

Services / Assets Offered: Internal use only. Connects headquarters and four offices and provides real time data replication and phone services that minimize traditional operational costs.

Construction Approach: Built entirely by in-house construction crews. After contracting the first 40 miles of fiber, Jackson decided to purchase a fiber splicing trailer and do all splicing and maintenance entirely. Jackson was able to justify the cost of the splicing trailer on the cost savings of in-house splicing.

Rationale: Jackson had built and operated a microwave system for similar connections in the past. This microwave system was very reliable and built Jackson's confidence in its networking capabilities. Fiber was the next logical step to gain more capacity and better leverage broadband.

How Fiber Fits into Jackson's Responsibilities as an EMC:

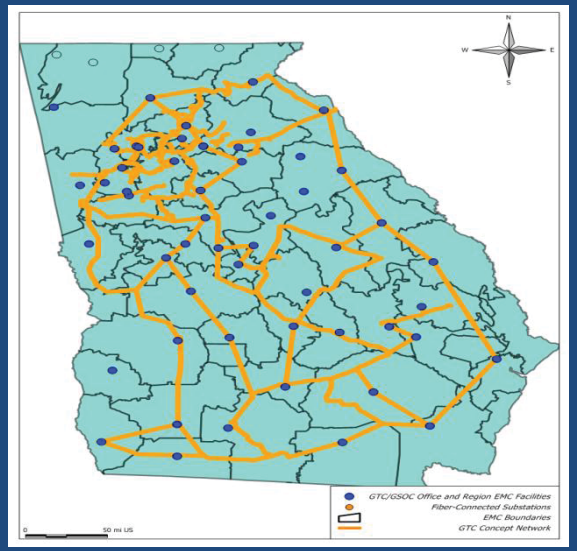
- With the fiber, Jackson now operates a SIP based phone system that can scale on-demand to any number of incoming lines. This scalability allows Jackson to avoid busy signals and customer service delays even during storms and other major outages.

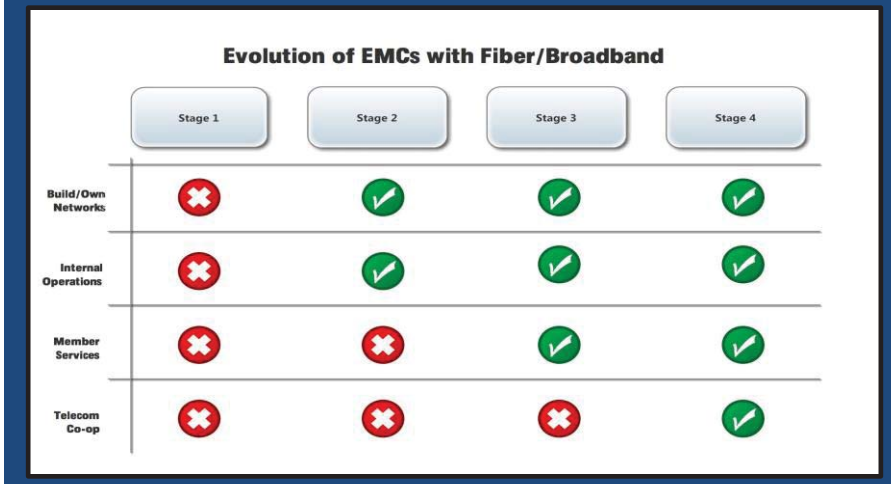
NGN

Georgia Transmission Corporation
and
Georgia Systems and Operations Corporation

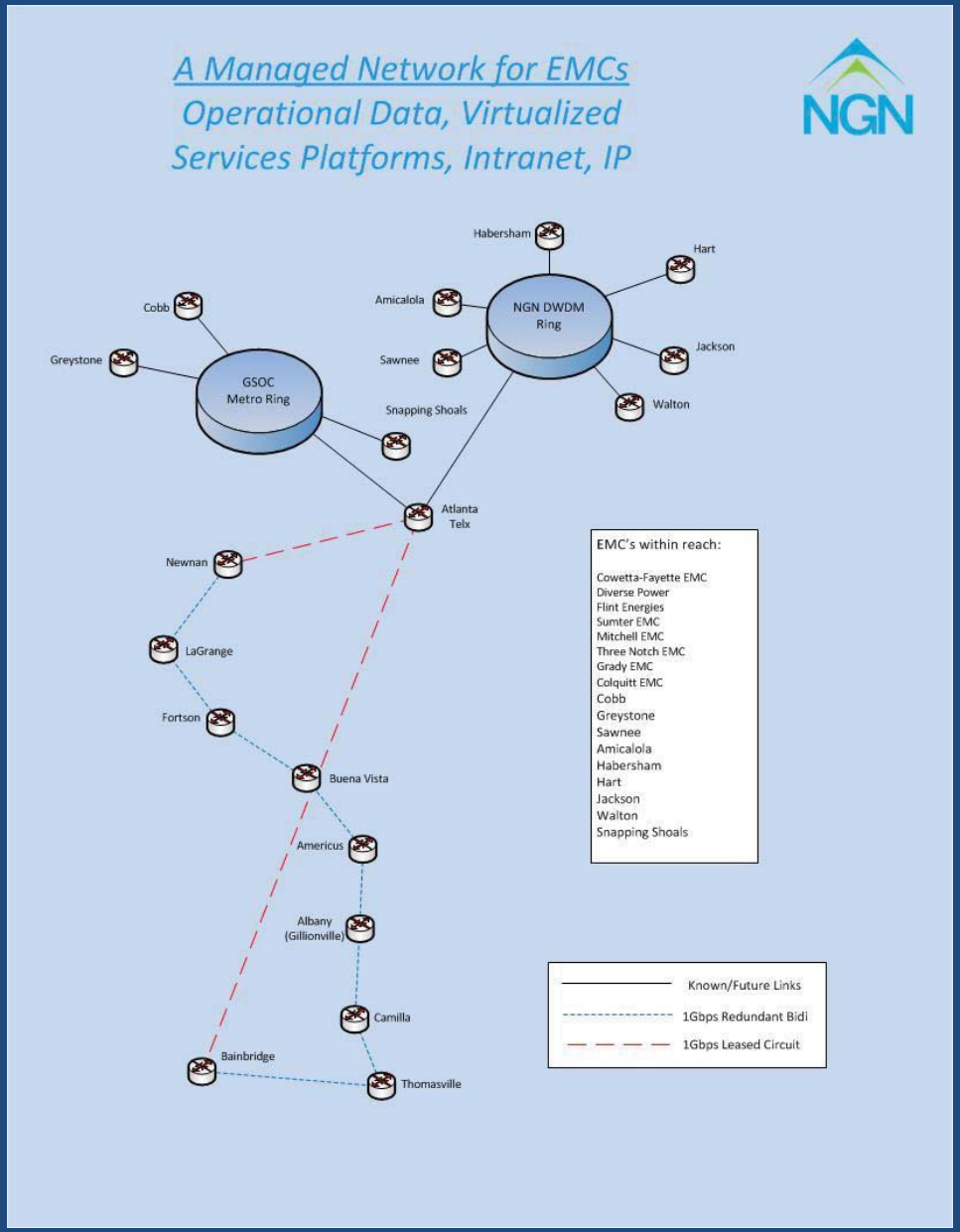
Strategy and Planning Report

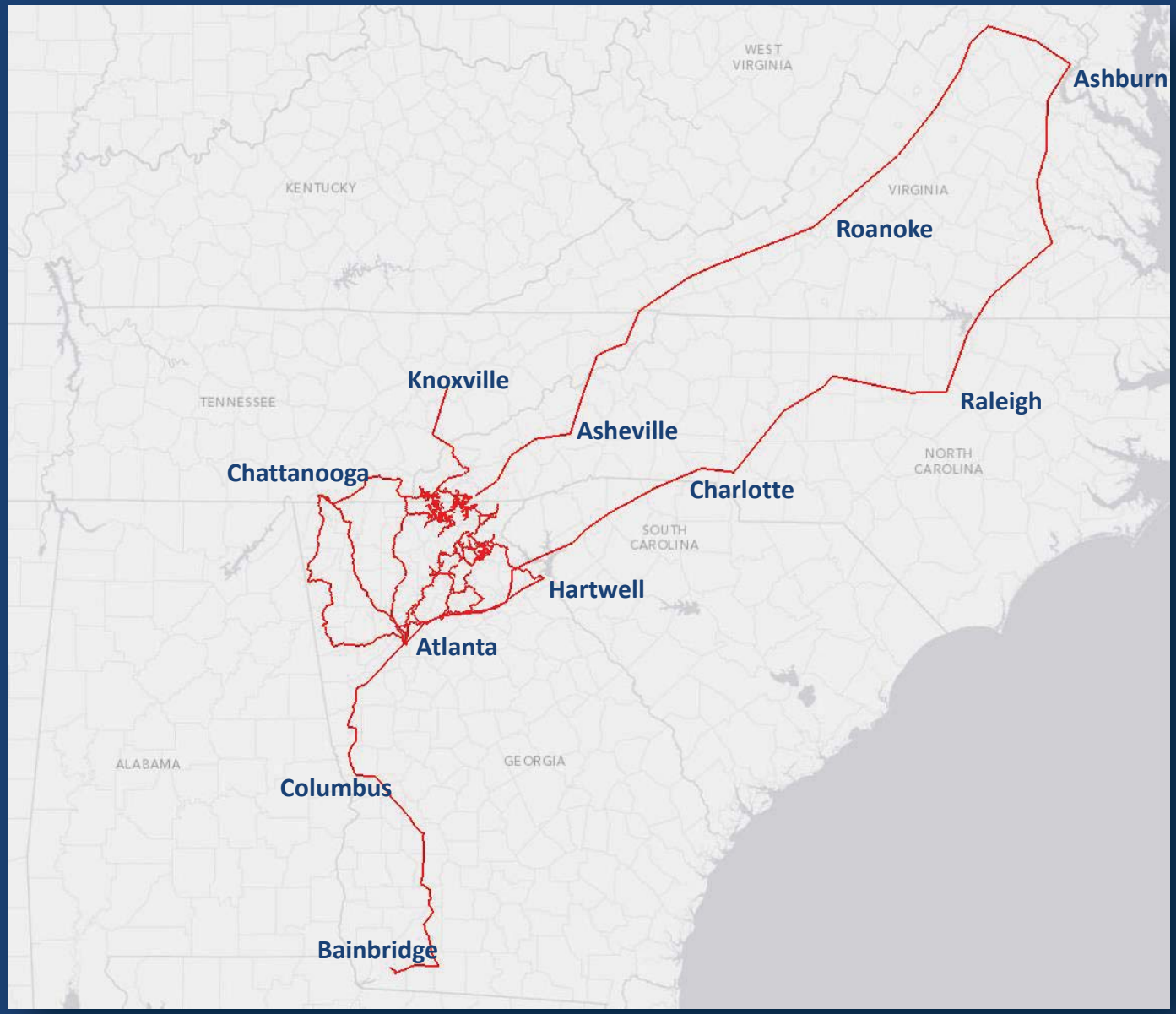
Prepared by NGN and Civitium April 2013





COOPs as Strategists

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