

The Northeast Tennessee Valley area is now home to
three **NEW** and **PRE-QUALIFIED**
DATA CENTER SITES.

Could it also be the new home of
your data center?

Three Pre-Qualified
Data Center Sites Located In:

Bristol, TN

Morristown, TN

Duffield, VA



NORTHEAST TENNESSEE VALLEY REGIONAL
INDUSTRIAL DEVELOPMENT ASSOCIATION

Ready-for-Development Data Center Sites in Northeast Tennessee Valley

Three sites in the Northeast Tennessee Valley joined an elite group of locations identified by a recent Tennessee Valley Authority sponsored study as a pre-qualifier for a data center site. Bristol and Morristown, Tennessee and Duffield, Virginia were three of only 14 locations in the seven-state Tennessee Valley region to receive the designation. The Northeast Tennessee Valley region is a 15 county sub-area of the TVA and is situated in Northeast Tennessee and Southwest Virginia midway between Knoxville, Tennessee and Roanoke, Virginia. As a pre-qualifier, the three sites meet the criteria for electric service, fiber service, site considerations, labor accessibility and low risk for natural disasters all of which are necessary for a data center environment, according to the study's findings.

In 2010, the Tennessee Valley Authority engaged a nationally recognized consulting firm to pre-qualify sites within its service area as ready-for-development for data centers. "Demand for data centers is growing as increased use of electronic commerce and information technologies requires more data storage space," said John Bradley, senior vice president for TVA Economic Development. "TVA's goal is to help make the region more competitive in attracting and retaining these types of industries," Bradley added.

The consulting firm retained by TVA specialized in audit, consulting, financial advisory, risk management and tax services. The study involved a search for data center-friendly environments including an evaluation of sites with the potential to support data

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center deployments. The consulting firm assessed more than 50 sites across TVA's service area considering factors such as robust telecommunications connectivity with long-haul fiber optics from multiple carriers, an essential electrical infrastructure, low business and personal taxation rates, an ample supply of well-educated workers, convenient access to commercial airports and interstate highways and a low risk of natural disasters. After a lengthy evaluation and visits to each site, 14 locations in the Tennessee Valley region were selected to receive the ready-for-development designation.

TVA then partnered with its local power distributors and regional, state and community economic development organizations to market these sites as part of a nation-wide data center recruitment initiative.

Within the Northeast Tennessee Valley region, three sites were identified as ready-for-development: Bristol West Business park in Bristol, Tennessee; East Tennessee Progress Center in Morristown, Tennessee and the Scott County Regional Business and Technology Park in Duffield, Virginia. The Duffield site is also home to the new publicly-owned Crooked Road Tech Center business facility. All three locations have sites available with utilities in place. Each site meets the necessary criteria to support a potential major data center project.

The Bristol West site is a 5-acre tract of land in an upscale business park located off Interstate 81 near the Tennessee/Virginia border. The Duffield site is located in a new business and technology park off US Highway 23. The East Tennessee Progress Center site is located off Interstate 81 in Morristown and is part of the Morristown, TN MSA. The Bristol and Duffield sites are both located with the Johnson City-Kingsport-Bristol, TN/VA metro area, a growing area of over 500,000. With seven colleges in the intermediate area, a qualified labor force is readily available. The communities in which the sites are located are business friendly offering low tax rates and tax credit incentives to new data center projects. The three sites are convenient to Interstates 81 and 26 and the Tri-Cities Regional Airport as well as the McGee Tyson Airport. Both airports provide connections to major US cities. The area's mountains, while providing beauty and abundant recreational opportunities, also shield the area from many natural disasters experienced by other areas of the country. Further, the three selected sites meet the stringent criteria established by the consultant for electrical and fiber service and site considerations all of which are necessary for a data center environment.

Qualified Data Center Site In Bristol, Tennessee



Bristol, Tennessee is one of 12 sites the Tennessee Valley Authority has pre-qualified as a ready-for-data-center-development. Located at Exit 74 of Interstate-81 in the Bristol West Business Park, the site has the electrical and fiber optical infrastructure needed to support a data center.

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The presence of state-of-the-art fiber optics was a major factor in Bristol's selection, according to Mike Browder, CEO of Bristol Tennessee Essential Services (BTES). "Having TVA recognize the attributes of our area places Bristol West in the spotlight as a readily available site for the data industry," Browder says. "The designation confirms the vision that BTES had when it developed an all-fiber network to serve all of our electric customers. The fiber system is powered by Alcatel-Lucent's gigabit passive optical network (GPON) technology. Our vision of adding fiber-optic services to our electric system continues to enhance our ability to attract technology-based companies."

The Scott County Regional Business and Technology Park was already home to OnePartner, a Tier III certified medical data center prior to receiving the TVA designation. Randell Meyers, manager of the Powell Valley Electric Cooperative which serves the park, said, "TVA's designation of the Duffield

site reconfirms that company's decision to locate here and will hopefully lead to the recruitment of other data centers to the park."

Having reached the primary data center site designation in March 2011, the 50-acre site in located in the East Tennessee Progress Center in Morristown, Tennessee is the newest data center site in the Northeast Tennessee Valley region. According to Jody Wigington, General Manager and CEO of Morristown Utility Systems, "Morristown is pleased to receive this designation. This site has great access to transportation, high reliability in electric supply and gigabit broadband speeds. Our investment into a 100 percent fiber optic network has resulted in unparalleled broadband services which secures future economic development and differentiates Morristown in the recruitment of data centers and other high tech companies."

Qualified Data Center Site in Morristown, TN



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Want to know more?
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To learn more about data center sites in the Northeast Tennessee Valley visit www.netvaly.org or call Lee Brown, NETVRIDA, 423-928-1203

Qualified Data Center Site in Bristol, Tennessee

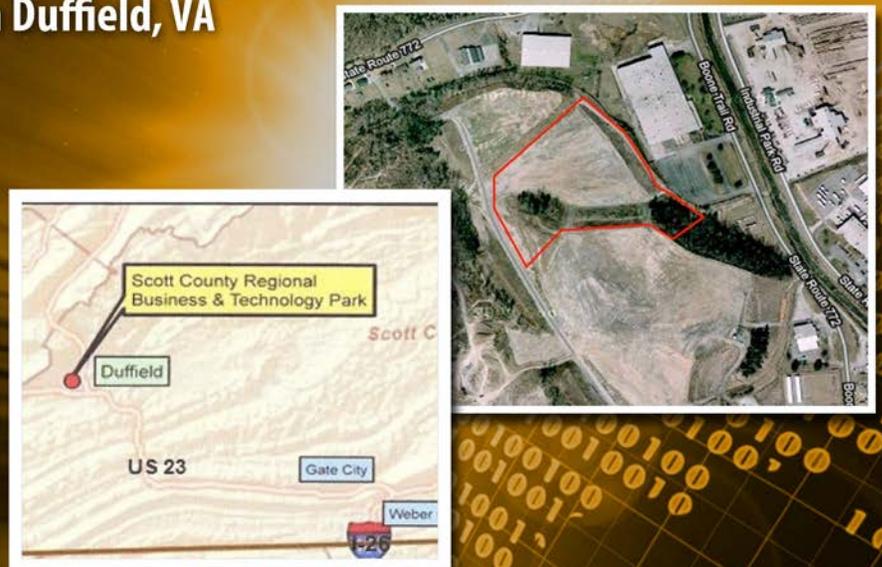
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Lee Brown, President of the Northeast Tennessee Valley Regional Industrial Association, said, "We are pleased to have two TVA designated ready-for-development data center sites in our region. This year, we added a third location in Morristown, Tennessee to our regional inventory of such sites. Our organization has been active in the recruitment of data centers, financial transaction processors, telemarketers and other high-tech industries for years. To assist in the recruitment effort, we recently surveyed and cataloged all the communications networks and broadband capabilities in each of our communities. Further, we are working with our local community colleges to create programs designed specifically to train students with the skills required by data centers. We have also worked to establish relationships with site location consulting firms that specialize in the location of data centers.

Qualified Data Center Site in Duffield, VA

The Scott County Regional Business and Technology Park is a publicly-owned, 114 acre tech park which boasts an ultra-high-speed fiber network and is fully served by municipal utilities. Its excellent location near I-26 and the Tri-Cities Regional Airport gives it reliable access to transportation. Duffield is the ideal home for a brand new Data Center.



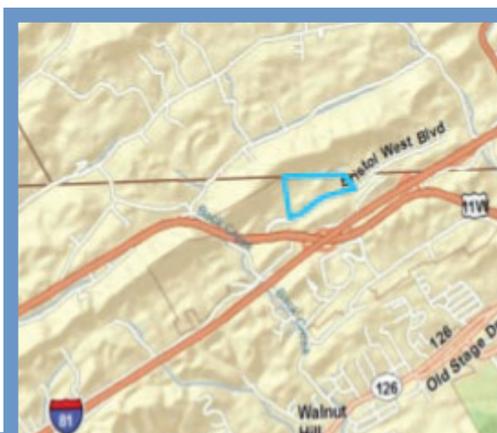
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Bristol West covers 300 scenic acres nestled against the mountainous landscape of East Tennessee. The site is located five miles from the center of Bristol and only a half-mile from the I-81 interchange with U.S. Route 11W.



BRISTOL TN 300 Acre Park

- Ultra-high-speed fiber-to-the user connectivity and electric service provided by BTES
- Fully served site by municipal utilities – all city services, including fiber
- A redundant fiber optic distribution system
- Two substations serving Bristol West through existing distribution lines are capable of delivering 5 MW each by BTES. More power is available if required
- 10 inch water line feeding site from a 10 MGD water plant with an average daily production of approximately 5.9 MGD; 8 inch sewer lines
- Within 2,000 feet of Interstate 81
- 14 miles from Tri-Cities Regional Airport
- Publicly owned
- Zoned B-3 (business/office) and M-2 (industrial), both of which allow for operations with large power demand
- Recently identified by an independent Deloitte Consulting study as a TVA pre-qualified, Primary data center site



The East Tennessee Progress Center industrial district is located at the intersection of US Highway 25E and Interstate 81 in Morristown, Tennessee and minutes from Interstate 81 and Interstate 40 in the beautiful Lakeway area of East Tennessee. Morristown is at the leading edge of telecommunication capabilities in the State of Tennessee.



MORRISTOWN TN 990 Acre Park

- Ultra-high-speed fiber-to-the user connectivity provided by Morristown Utility Systems (MUS) and AT&T
- Fully served site with all utilities, including fiber
- Redundant fiber from two different providers (MUS and AT&T)
- 12 inch water line feeds from a 2 million gallon storage tank owned by the City which operates a 24 MGD capacity plant with current demand at 9.4 MGD. The City of Morristown operates a 7.5 MGD capacity treatment plant with a present loading of 4.7 MGD
- TVA power is provided through Morristown Utility Systems through two parallel 69 kV powerlines at 100 feet wide each (provide redundant transmission connections), 7700 feet TVA 161 kV powerline at 100 feet wide. A 40 MVA substation is located within 3/10 mile with surplus capacity.
- Within 1.2 miles of I-81, within 9 miles of I-40
- 58 miles to McGhee Tyson Airport, 63 miles to Tri-Cities Regional Airport
- Publicly owned
- Zoned industrial
- 25-50 acre data center site
- Recently identified by an independent Deloitte Consulting study as a TVA pre-qualified, Primary data center site

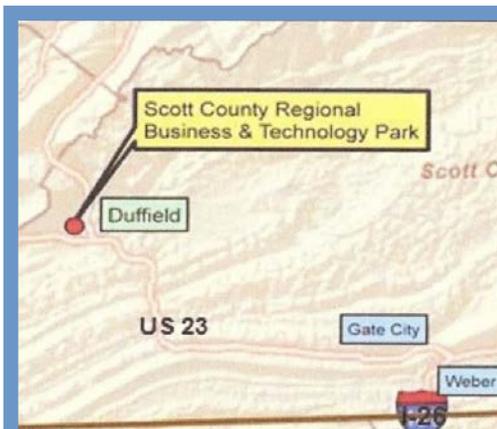


The Scott County Regional Business and Technology Park is located in Duffield, Virginia, situated in a valley between the rolling Appalachian mountains of Southwest Virginia. The site is located twenty miles from I-26 and one mile from the intersection of U.S. 23 and U.S. 58.

VA
DUFFIELD

114 Acre Tech Park

- Ultra-high-speed fiber-to-the user connectivity provided by Scott County Telephone and LENOWISCO, Inc.
- Fully served by municipal utilities including fiber
- Redundant fiber from two different providers
- POP on site
- 8 inch water line feeding site from a 500,000gpd water plant with an average daily production of approximately 200,000gpd; 8 inch sewer lines
- TVA power provided through Powell Valley Electric Cooperative serves the site through existing distribution lines that are capable of delivering 12 MW
- Within 20 miles of I-26
- 35 miles to Tri-Cities Regional Airport
- Publicly owned
- Zoned industrial/business
- Recently identified by an independent Deloitte Consulting study as a TVA pre-qualified data center site



SCOTT COUNTY
We're a Natural. Virginia

Four-Year Colleges and Universities

- ETSU - B.S. Computer Science, B. S. Information Systems Technology
- Milligan College - B.S. Computer Information Systems
- Tusculum - B.S. Computer Information Systems
- Lincoln Memorial University - Concentration in Computer Information Systems
- King College - B.S. Computer Information Systems, B.S. Computer Science
- Carson Newman College - B.S. Computer Information Systems
- University of Tennessee - B.S. Computer Engineering, B. S. Computer Science
- Appalachian State University - B. S. Computer Information Systems, B.S. Computer Science
- Virginia Intermont College - B.S. Computer Information Management

Two-Year Colleges

- Northeast State Community College - Associate of Science Pre-Engineering: Computer Engineering, Associate of Applied Science Computer and Information Systems, Associate of Computer Programming, Associate of Science Computer Science and Information Technology
- Walter State Community College - Associate of Applied Science Computer Science
- Tennessee Technology Centers - B.S. Management Information Systems, B.S. Computer Science, B.S. Information Technology concentration
- Mountain Empire Community College – Associate of Applied Science Computer Science, Associate of Applied Science Computer Technology, Associate of Science Software Engineering
- Hiwassee College - Associate of Computer Technology
- ITT Technical Institute – B.S. of Information Systems Technology, Associate of Computer Network Systems



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