

# DATA CENTERS



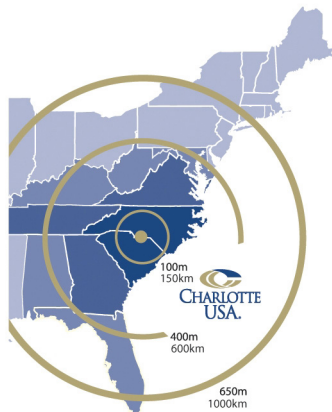
The Charlotte region continues to strengthen its position as one of the most dynamic and diversified locations in North America. This 16-county region – 12 in North Carolina and four in South Carolina – is home to more than 950 foreign-owned firms, eight FORTUNE 500 company headquarters and a growing population of more than 2.7 million residents.

## CHARLOTTE USA: DATA CENTER HIGHLIGHTS

- Approximately 25,000 IT workers are in the Charlotte USA region. That equates to one out of every four IT workers located in North Carolina and South Carolina is employed in our region
- More than 10 data center operations are located within 50 miles of Charlotte including TIAA-CREF, Google, Wells Fargo/Wachovia, Bank of America, Apple and Lowe's
- The University of North Carolina at Charlotte is home to the Center for Information, Security and Assurance within the College of Computing and Informatics. This center has a core focus on information security, assurance and privacy issues facing data center operations today
- Home to Charlotte NAP (Network Access Point) located in uptown Charlotte

## ENERGY, TELECOMMUNICATIONS & TRANSPORTATION

- Electric rates that range on the order of \$0.04-0.06 per kwh, which is well below the national average
- A very inexpensive & reliable power supply with over 90% of the regional energy supplies coming from nuclear and coal
- A major telecommunications center with industrial sized capacity and connectivity ready centers
- More than 20 inter-exchange carriers operate POP's and other facilities with AT&T, Time Warner Telecom and Sprint being the largest providers
- A well maintained service network with unsurpassed access to extensive fiber optic networks with digital switching capability, DSL technology, frame relay for cost-efficient data transmission for intermittent-burst-oriented traffic, Integrated Services Digital Networks (ISDN), and Point to Point (DS-O), DS-1 (T-1) and DS services
- Over 80 internet companies are located in the Charlotte region
- Charlotte Douglas International Airport (CLT) is the 9th busiest airport in the United States and is the largest international airport between Atlanta and Washington D.C.
- Direct flights 143 destinations and daily international flights to Munich, Frankfurt, London, Paris, Toronto, Rio de Janeiro and Mexico City, among others



## BUSINESS STRENGTH

- Second-largest financial center in the U.S.
- Eight Fortune 500 companies headquartered in the region
- Top U.S. city in the growth of foreign firms
- Among the top five U.S. cities in the expansion of existing businesses

## ATTRACTIVE INCENTIVES IN THE CAROLINAS

- Tax credits and rebates based on job creation and capital investment projects
- Local property tax abatements and grants for qualified projects
- Sales tax exemptions for technology intensive operations
- Flexible recruiting, screening and training programs tailored to meet the needs of individual companies, at no cost
- State and local infrastructure development incentives
- Utility cost economic development incentives available

## ACCESSIBILITY

- Distribution hub for the fifth-largest urban region in the U.S.
- Located midway on the East Coast between New York City and Miami
- 52% of the U.S. population and 62% of the industrial base located within 650 miles/1,000 kilometers of the Charlotte region
- Nation's sixth-busiest airport
- Non-stop direct service to 143 cities, including daily direct service to Frankfurt, Munich, London, Toronto, Mexico City, Paris (seasonal), Rio de Janeiro
- Served by four interstate highways (I-40, I-77, I-485 and I-85)
- Served by nine of the nation's top 10 trucking companies
- One of the nation's largest trucking centers
- Location of over 300 trucking companies



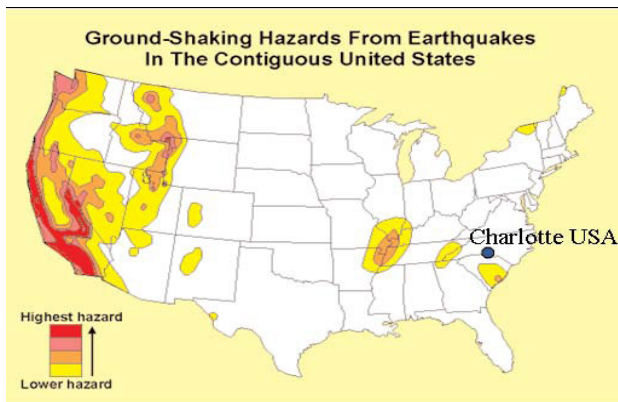
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## GROWING AND TALENTED WORKFORCE

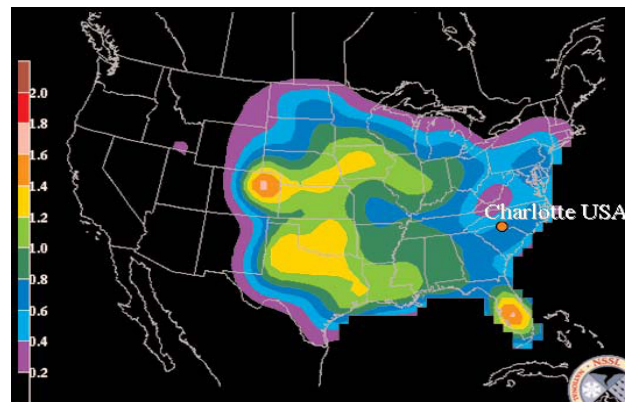
- More than 220,000 students enrolled in 36 colleges, universities, community and technical colleges within 16-county region (IPEDS)
- During 2011-2012 academic calendar, 4,345 students received B.A. and M.A. degrees in Business
- In 2009, 32.4% of Charlotte MSA's population earned bachelor's degrees or higher, ranking Charlotte #5 among the nation's "Top Ten Cities for Education"; the national average was 27.9% (Census)
- Annually, the region adds 101,000 new residents to the area - top states for newcomers include Florida, Texas, and California
- North Carolina and South Carolina rank 14th and 18th as the fastest growing states in the U.S., according to the U.S. Census (2012)

NOTABLE DATA CENTER INVESTMENTS IN CHARLOTTE USA	
First Charter Corporation	Office Depot
Lending Tree	Wendy's International
TIAA-CREF	Lowe's
EDS	Apple
Windstream	Google*
Peak 10	Wells Fargo/Wachovia
Merck	Bank of America
Time Warner Cable	T5 Data Centers
Facebook*	DC74

\*Located just outside of the 16-county Charlotte USA region



Charlotte USA is located in a region with very little threat of significant seismic activity  
Source: USGS, Geographic Distribution of Major Hazards in United States



This map illustrates the total annual threat of tornadoes in the U.S. The mean number of days/year with one or more events within 25 miles of Charlotte USA is <1 day (0.4 to .06 days)  
Source: National Severe Storm Lab, 1980-1999

## RECENT ANNOUNCEMENTS

- In 2013, Windstream Hosted Solutions has opened its fourth data center in Mecklenburg County in a \$15 million expansion.
- Time Warner Cable opened a new data center in Mecklenburg announcing the addition of 225 jobs.
- DataChambers opens 50,000 SF data center in Cabarrus County in 2013 at the NC Research Campus.
- In 2012, Peak 10 opened a new data storage facility and since opening that facility, the company has hired 68 employees in Charlotte.
- AT&T will build \$200 million 470,000-square-foot data center in Kings Mountain, Cleveland County, NC, employing 100.

## NATIONAL RECOGNITION

- Charlotte-Gastonia-Concord MSA ranked #6 top metro area for business growth by Fox Business, 2013.
- Charlotte ranked #6 Fastest Growing Cities according to Business Facilities Magazine, 2013.
- North Carolina #2 and South Carolina #5 among Top States for Doing Business (Area Development, 2012)

A nonprofit, public/private economic development organization, the Charlotte Regional Partnership offers site location assistance, customized research and introductions to key industry resources across its 16-county, two-state region. The Partnership's services are free of charge to business prospects considering Charlotte USA, an area of 2.7 million people.

For more information, call 800.544.4373 or 704.347.8942 | charlotteusa.com

