

# CHOOSING A DATA CENTER LOCATION

“Over the next five years, power failures will halt data center operations (at least briefly) for over 90% of all companies,” according to a recent AFCOM Data Center World Conference report. It’s a fact of life: outages happen, even to some of the most prestigious web companies and data centers. That’s why Uber Bandwidth built its newest and safest SAS70 certified data center in Asheville, North Carolina — distant from the security risks of major urban centers yet with fast multi-OC192 fiber Internet connectivity. Many data centers promise 100% uptime; here’s how Uber Bandwidth has achieved it in Asheville since opening. Let us help you protect your business reputation as well as your business continuity.

## Most Data Centers are in High Risk Areas

Most data centers are in major cities, and major cities are high risk for both natural and man-made disasters. Major metro areas in the eastern, central and western U.S. are vulnerable to extreme weather hazards. Hurricanes bring widespread flooding and destructive winds to the gulf and east coast cities, tornadoes wreak havoc on the central U.S. (“tornado alley”), earthquakes and fire storms menace our western U.S. cities. Not to mention blizzards that bury our northern cities. All of these extreme weather hazards can cause loss of power, Internet and vital personnel for even the most “hardened” data centers in their path.



# 90%

The number of companies that will be affected by a power failure (at least briefly) in the next five years, according to a recent AFCOM Data Center World Conference report.

# SAS70 CERTIFIED

All Uber Bandwidth facilities are SAS 70 Type II certified. Auditors visit each datacenter at least once per year to ensure we maintain the highest standards in every area of facilities and business operation.

# oc192

Uber Bandwidth’s AVL 01 boasts four active fiber links over diverse paths boasting 240 Gigabits of connectivity with the ability to turn up to 1 Terabit of capacity on short notice to meet growing customer demand.

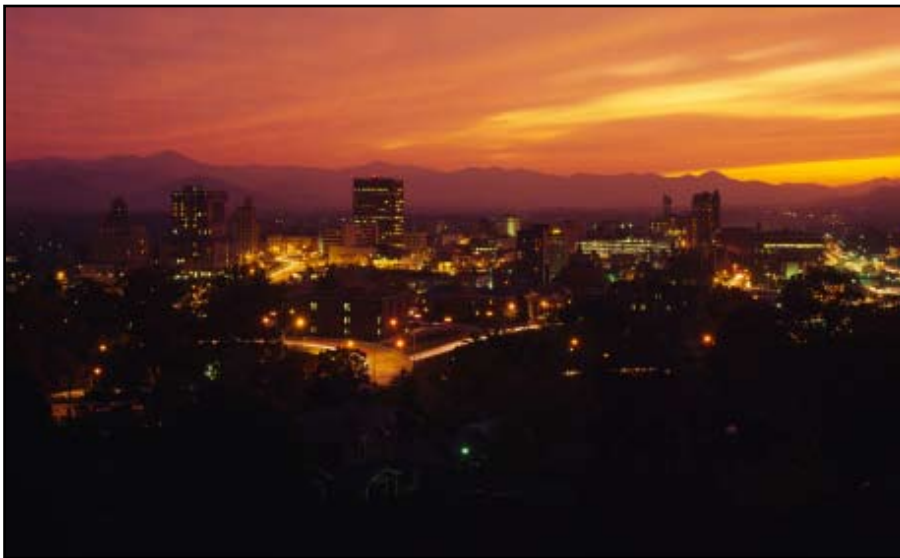
Now add in the man-made perils of terrorism (think dirty bomb or EMP bomb), riots, crime, industrial hazards and health epidemics and you can readily see why Uber Bandwidth thought “outside the box” for locating its latest data center.

### Asheville’s Lowest Risk From Natural Disasters

Situated on a high plateau between the Great Smokies and the Blue Ridge Mountains in a new technology park 10 miles from the National Climatic Data Center in Asheville, North Carolina, Uber Bandwidth’s state-of-the-art facility offers the highest security for primary or disaster recovery data center space. A recent insurance industry report listed Asheville, NC, among the “25 Most Secure U.S. Places to Live.” Many of their metrics apply equally to data center safety. For example, Asheville is far enough inland to have never experienced hurricane or tropical storm winds (NOAA data). It has never had an earthquake nor any significant damage from seismic tremors originating outside the region (US Geological Survey Earthquake data). Averaging about once every 10 years the Asheville area spawns an F0 or F1 (smallest category) tornado that does little damage—in the thousands, not millions, of dollars (National Climatic Data Center). And Uber Bandwidth sits high above the nearest flood plain. Simply put, our unique location between two mountain ranges protects Uber Bandwidth from the natural disasters that threaten most other data centers.

### Asheville’s Lowest Risk From Man-made Disasters

Ranked by Forbes Magazine as one of the country’s “Best Places for Business



and Careers,” Asheville’s small metro population under 400,000 has low crime and stays off the terrorists’ radar. It is distant from any nuclear, military or intelligence facilities, seaport, train station or major airport, symbolic public monuments, dams, bridges, power grids or other terrorist “hard targets.” Nor are “soft targets” nearby, such as large malls, sports arenas or prominent hotels. Industrial and technological hazards like toxic waste dumps, chemical plants or EMF-generating power sources are likewise absent from Uber Bandwidth’s environment. An industry report urges: “Companies should

# 25

## MOST SECURE

Asheville North Carolina is among the 25 Most Secure U.S. Places to Live, according to a recent insurance industry report.

# 10

## YEARS

Ten years is the average frequency of any above average weather-related incident in Asheville, e.g. an F0 or F1 tornado.

# 0

## TARGETS

Asheville North Carolina has zero soft or hard targets that terrorists seek out, such as nuclear, military, intelligence facilities or even dams or power grids.

strive to locate their data centers in regions with the lowest possible threat profile.” Uber Bandwidth enables you to do just that.

### Other Benefits of Choosing Asheville

After selecting the best location in the U.S. to minimize natural and man-made hazards, Uber Bandwidth built full backup systems into its Asheville data center: N+1 redundancy for power, cooling, Internet, fire detection, fire suppression and security systems. These include UPS and generator power, VESDA smoke detection, clean agent fire suppression, redundant and diverse carrier neutral OC192 fiber connectivity, 24x7x365 armed security, biometric access controls, video surveillance and a 24x7x365 onsite Network Operations Center offering a full range of support services. For colocation clients, Uber Bandwidth is easily accessed through direct flights from 11 major metro airports and is within a day’s drive for over half the U.S. population. Or if you prefer, we offer free shipping of your equipment via our bonded courier, and remote hands for free installation. We make doing business with us easy.

### Primary Hosting or Backup

Businesses large and small across the nation and worldwide have chosen Uber Bandwidth’s Asheville data center to safeguard their mission critical data. Our unrivaled level of security, redundancy, connectivity and accessibility all add up to your best option for primary hosting, backup hosting or remote data backup. Unlike most other data centers, we even offer onsite emergency workplace relocation space for your core employees should a disaster occur at your business location. That can put them just a few yards away from your company’s primary or backup servers and data here in Asheville.

According to Forrester’s Business Data Services Enterprise and SMB Hardware Survey (Q3 2007), 65% of respondents use at least one alternate data center and another 10% have one planned in the next 12 months. The majority (54%) outsource these services. Let Uber Bandwidth show you how we can provide the services you need at a cost you can afford.

# 41 FLIGHTS

Asheville’s regional airport boasts 41 direct flights daily to Atlanta, Charlotte, Cincinnati, Detroit, Houston, Minneapolis and Newark.

# 65%

Sixty-five percent of companies use at least one alternate datacenter and ten percent plan to within the next 12 months.