AT&T – Ashburn Data Center #1

AT&T's Ashburn data center 1 is located at 21561 Beaumeade Circle, Ashburn, VA 22204, and one of the two data center facilities in Ashburn. The data center is located within hardener facilities and offers amenities like customer lounge, conference rooms, and equipment staging area.

The data center offers colocation through secure cabinets and customized cage space. The data center is regularly audited in accordance with SSAE 16 type II and ISO 27001 standards, and provides clients assistance in complying with government regulation such as HIPAA, PCI, Sarbanes-Oxley, Base II, and Gramm Leach Bliley. The data center provides state of the art security, including 24x7x365 closed circuit video surveillance, customer door alarms, security breach alarms, biometric palm scan and personal access code, and electronic card key access to floor. The data center is equipped with state of the art VESDA active laser air sampling system, and uses pre action dry pipe fire suppression system for extinguishing any fire spark. The facility has conventional smoke and heat sensors located above the ceiling and below the raised floor.

Ashburn data center 1 is reliable and fault tolerant N+1 power infrastructure. The entire critical infrastructure is protected by UPS system in N+ 1 redundant configuration on the loss of utility power. The battery rooms support the UPS system providing 15 minutes of UPS backup time at full load. The emergency power to the data center is provided by diesel generators in N+1 redundancy with fuel storage onsite. The diverse power in A+B design is delivered through multiple PDUs, and data center support power density of 100+ watts per square feet. The HVAC units in N+1 redundant configuration control the cooling and humidity in the data center for the optimum performance of all hardware components.

AT&T's 21561 Beaumeade Circle data center is a carrier neutral facility with access to AT&T owns global IP network and multiple local carriers and service providers for customers' private connectivity. The data center has redundant dual uplinks directly connected to global IP backbone. The data

center provides access to world's most powerful and advanced IP/MPLS network using new generation technology that carries data at 40 Gbps in US. The data center has redundant network infrastructure and provides 99.999% network availability. 24x7x365 NOC staff provides monitoring and support services, and remote hands services.

AT&T provides voice, data, and video communications services to more than 80 million customers worldwide, including consumers, businesses and government entities. The services and products offered by the company include wireless communications, local exchange services, long distance services, broadband and Internet services, video services, telecommunications equipment, managed networking, wholesale services, and directory advertising and publishing services.

AT&T operates in two segments that include wireless and wireline. Its wireless segment offers various wireless voice, data, text, and other services, including local wireless communications services, long distance services, and roaming services. The company's wireline segment provides data services, such as switched and dedicated transport, DSL Internet access, network integration, managed web hosting, packet, and enterprise networking services, as well as local, interstate, and international wholesale networking capacity to other service providers.

AT&T offers enterprise hosting and data center services including managed hosting services, cloud services, colocation, content delivery, utility computing, network security services, utility computing and virtual services offerings, professional services, VPN and data networking integration and more. The company provides a comprehensive range of applications management capabilities to robust disaster recovery and business continuity services. AT&T owns and operates 38 state of the art Internet data centers (IDC) globally having 22 out of them in North America, having direct connections to the global AT&T IP network, and provides more than 2 million square feet of hosting space. The company was founded in 1983 and is based in Dallas, TX.

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21561 Beaumeade Circle
Ashburn, VA 22204

AT&T – Ashburn Data Center #1 Highlights

- Hardener Facility
- Amenities
    - Customer Lounge
    - Conference Rooms
    - Equipment Staging Area
- Colocation
    - Secure Cabinets
    - Customized Cage Space
- Certification and Compliance
- SSAE 16 Type II
- ISO 27001
- HIPAA
- PCI
- Sarbanes-Oxley
- Base II
- Gramm Leach Bliley
- Security
- 24x7x365 Closed Circuit Video Surveillance
- Customer Door Alarms
- Security Breach Alarms
- Biometric Palm Scan
- Personal Access Code
- Electronic Card Key Access
- Fire Detection and Suppression
- Pre-Action Dry Pipe Fire Suppression System
- VESDA Control
- N+1 Power Infrastructure
- UPS System in N+1 Redundant Configuration
- 15 Minutes of UPS Battery Backup Time at Full Load
- Diesel Generators in N+1 Redundancy

- A+B Power Circuits
- Multiple PDUs
- Power Density of 100+ Watts Per Square Feet
- HVAC Units in N+1 Redundant Configuration
- Carrier Neutral Facility
- Redundant Dual Uplinks
- Redundant Network Infrastructure
- 99.999% Network Availability
- 24x7x365 NOC
- Remote Hands Services