Originally built in 1982 and fully renovated in 2008, 1807 Michael Faraday Court is a single-story data center located approximately 20 miles west of Washington, DC and 15 miles east of Ashburn, VA. This property has over 11,000 square feet of raised data center floor space with 900kW of capacity. Critical power has built in resiliency with 2N inertial UPS systems and integral diesel generator back up. Multiple fiber providers are available onsite with numerous alternatives in the area.

This concurrently maintainable data center is secured by multiple security measures including CCTV, card key and biometric access controls and 24x7 onsite guards. HVAC, power and building critical systems are managed and monitored 24x7.
The Place to Be – 1807 Michael Faraday Court
Data Center Benefits & Differentiators

DATA CENTER SOLUTIONS
• Secure, private cabinets
• Custom cages
• Private suites

DATA CENTER SERVICES
• Full turnkey deployment
• Network provisioning
• Remote Hands
• 24x7 customer service
• 24x7 building engineering support

BUILDING
• Located in the heart of Fairfax County providing rich fiber connectivity options and proximity to major employers
• Offering redundancy to the risk from Ashburn’s concentration of data center space
• Delivering UPS backed critical power from one of the most reliable power grids
• Providing 24 x 7 engineering, security guard and remote hands coverage

POWER
• Two 2000kVA redundant utility transformers
• Built in resiliency with 2N inertial UPS systems with integral diesel generator back up
• Critical power delivered to floor through dual transformer PDU’s
• Fixed and metered power options

COOLING
• 14 DX CRAC units with rooftop air-cooled condensers
• Designed in N+2 redundant configuration
• Concurrently maintainable

CONNECTIVITY
• Carrier neutral
• Access to multiple telecommunications providers
• Roof space availability for satellite and antennae equipment
• Full access to the Digital Realty ecosystem - a neutral, connectivity rich environment to allow our customers to connect to their choice of carriers throughout Digital Realty locations and internet & carrier exchanges worldwide

AMENITIES
• Tailored private office areas to meet customer specification
• On-site secure storage for deliveries
• Full turnkey deployment services
• Network provisioning
• Remote hands

SECURITY
• 100% SLA backed uptime
• 24 x 7 onsite security
• 2-factor authentication with biometric access
• CCTV monitoring

LOCATION
1807 Michael Faraday Court is located on a 2.0 acre site in the Reston submarket of the Northern Virginia region. The site is in close proximity to major thoroughfares as well as the Dulles International Airport.
• 7 miles from Dulles International Airport
• 20 miles from downtown Washington DC
• 10 miles from Digital Realty Ashburn Campus
Your data center strategy should be designed to advance your business goals. That’s why we offer the full spectrum of data center solutions – from move-in-ready to custom-built – so we can quickly craft a solution that helps you achieve your objectives today while building toward your vision for the future.

Over the past 10+ years we have been building a global portfolio of data centers designed to support our clients’ IT and business strategies. With more than 130 properties located in over 30 markets worldwide, all interconnected via a fiber network, we support more than 400 megawatts of our clients’ IT load, enabling local and global enterprises alike to reach more customers, grow their businesses and build their dreams.