TELECOMMUNICATIONS & DATA SERVICES, INCLUDING SATELLITE DISH/ANTENNA INSTALLATIONS

Notwithstanding any other information included in the Tenant Manual or any other supporting documentation, this Bulletin takes precedence over all telecommunications, data services and satellite dish/antenna installation criteria.

Telecommunications & Data Services
Tenant shall be responsible for providing telephone and data service cable from Landlord/operating company distribution points located within the building. For Tenant spaces with no direct access to a service corridor with a distribution point, an empty conduit may be provided across occupied areas. All wiring must be installed in fire-stopped sleeves when passing through partitions. All Tenant-specific telecommunications and data service equipment must be installed inside the Tenant leased space (e.g., routers, switches, cable modems, etc.).

Granite Grid is our recommended provider for these services. Additional information on services offered by Granite Grid as well as contact information can be found later in this Bulletin. If Granite Grid is the service provider a Simon Access Agreement is not required, however, if Granite Grid is not the service provider, a Simon Access Agreement will need to be executed and provided to the on-site Mall Management Team during the pre-construction meeting. The Access Agreement is to be executed between the carrier and the property. It limits the carrier to only install equipment for the applicable Tenant and also limits their rights to the term of the Tenant's Lease Agreement with Simon.

All data services installed should be in compliance the Lease Agreement.

Satellite Dish/Antenna Installations
Individual installations may be approved for Tenants with specialized data communication and/or broadcast requirements. Installations require Landlord approval through execution of a separate satellite/antenna Lease Amendment obtained through the local Mall Management team. The local Mall Management team will also be able to provide the technical guidelines for installation criteria.
To Simon Mall Retailers:

Re: Data & Voice Service Solution Vendor – Granite Telecommunications, LLC

Simon Property Group recognizes it is critically important for you and your business to have access to the most advanced data services available. We have upgraded our internal infrastructure technology to high-speed fiber-optic based systems that will allow our properties to have state-of-the-art technology and speed. As part of this transition, we have recently expanded our partnership with Granite Telecommunications, LLC to provide advanced data & voice products and services at select Simon Mall locations.

Many of you may already know of Granite, which is the leading communications services provider to businesses with multiple locations. Granite provides one-stop-solutions for voice, data, Internet, wireless, managed services, video and secure network options to more than 85 of the Fortune 100 and 18 out of the top 20 U.S. retailers. For several years, Granite has supplied voice and data products at various Simon offices throughout the United States, and they have become a trusted partner.

We are sharing this information so you are aware you have this option for your services.

If you would like more information about Granite’s products or services, please contact either Rob Norton or Katie Sheridan at Granite directly (781-884-5545 / rmorton@granitenet.com or 617-837-4267 / KSheridan@Granitenet.com, respectively). You can find more information about Granite at the company’s website (www.granitenet.com), as well as via the attached flyer.

Very truly yours,

David Schacht
Senior Vice President and Chief Information Officer
Simon Property Group

Attachment
KEY BENEFITS OF GRID

Total data and voice solution to any business at a Granite Grid location
Symmetrical data connections with speeds between 500 Kbps and 1 Gb
Eliminates bandwidth constraints by offering uncapped fiber circuits
Enhanced flexibility and scalability
Inside wiring services and router management
Fiber based network and core MPLS (MVP) meshed network

WIRED FOR YOUR FUTURE

Granite Grid offers your business a full suite of advanced data products utilizing cutting edge, fiber solutions at significant cost savings.

STATE OF THE ART

Granite Grid utilizes a state of the art Cisco backbone and fiber distribution framework to provide:

- Internet Access
- MPLS
- Hosted PBX
- SIP Trunks
- Voice over MPLS with QoS
- Fully Managed Wi-Fi
- Unified Communications - Accession Communicator
- Router Management – Network Monitoring

THE FASTEST SPEEDS

Granite Grid offers the fastest connection speeds for the most demanding applications including:

- Point of Sale Systems
- Inventory Control and Ordering
- Security & Closed Circuit Cameras
- Cloud Services
- Data Backup
Granite Telecommunications will bring dependable high-speed data connectivity to all locations of a multi-tenant property via Granite’s Leading-Edge Fiber Distribution Framework, the Granite Grid.

**APPROACH**
- Fiber circuits to each independent structure on property
- Fiber Ethernet Access Switches for MDFs
- Metro Ethernet Access Switches at IDFs
- CAT6 cable used throughout
- V-LANs will be created for tenant locations

**FEATURES**
- Scalable, increase/decrease in bandwidth is simply a matter of provisioning the router rather than installing new circuits
- Ethernet / RJ 45 handoff at individual locations
- CAT6 Cabling throughout the property
- Technician available on-site during business hours
- Replacement equipment available as needed
- 24/7/365 proactive monitoring of Granite equipment
- Multiple locations within a single structure will be set up on separate V-LANs to meet PCI compliance, as needed

**WHY GRANITE?**

The Fastest Connection Speeds for the Most Demanding Applications - Granite offers a suite of advanced data products utilizing a wide range of carriers to provide optimum solutions for every location across the United States and Canada. Let Granite find the advanced data solution for you.

Granite Telecommunications, LLC is the premier telecommunications solutions provider for businesses across the United States and Canada. Our unparalleled North American coverage, combined with scalable solutions, customized to manage all your local, regional, and national locations, makes Granite ideal for multi-location companies. Through long-term commercial wholesale contracts, Granite offers high speed broadband services, MPLS, VoIP, Ethernet, and T1’s to our customers at significant savings. By utilizing a single national supplier, Granite’s customers realize operational savings far beyond the immediate reduction in their communication bills.