

# Hines









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 Summit Riser Systems is the largest riser management firm in the Western United States. SRS provides extensive riser management, structured cabling, cabling demolition abatement, telecommunication access, and rooftop leasing expertise to the real estate community throughout the United States with offices in Irvine, San Francisco, Denver, Seattle, Houston, Dallas, and Phoenix.



**Meridian Network Services**  
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 Meridian Network Services is the exclusive partner of Summit Risers Systems offering a concierge service for all Voice, Internet and Cloud needs. Meridian is an authorized agent for all providers servicing the building. **CALL US FIRST BEFORE YOU CALL THE SERVICE PROVIDERS!** They are a one-stop shop with the knowledge and experience to sort through the confusion and help you find the best telecom solution for your new office. Their services are 100% free of charge to tenants including ordering, implementation, and ongoing customer support.

Incoming Building Services	Available	Notes
Analog, DSL & ISDN (384Kbs/. 1.5Mbs)	Yes	AT&T
T1, DS1 (1,500Kbs, 1.5Mbs)	Yes	AT&T
Fiber Optics (DS3, OC3, OC12)		<b>AT&amp;T</b> - Incoming SM Fiber from C/O terminated in the MPOE. High speed Ethernet services are provided via a new 5140 EMUX that is located within the (P-2) MPOE. AT&T has two additional secondary POP's located in the 29.1 and 30.1 Telco closet as well as a single Fiber FAP & splice can with a Ciena EMUX with copper or fiber hand-off panel located in the 30.1 Telco Closet. Like most ATT serviced buildings in the Houston market area, ATT has T1/PRI terminals located on some of the riser closets rather than being centrally located in the MPOE. AT&T also has a newly installed fiber INC backbone with FAP's located in the (P-2) MPOE and 10th, 13th, 16th, 19th, 22nd, 25th, 28th and 31st floor.
Fiber Optics (DS3, OC3, OC12)		<b>L3/LUMEN Technologies</b> - (Formerly TWT/L3/CTL) - Incoming SM Fiber from C/O terminated in the (P-2) MPOE. High speed Ethernet services are provided via legacy CL/LUMEN switching equipment located in the (P-2) MPOE on a tenant by tenant basis via individual fiber links. L3/LUMEN also has secondary POP's located on the 12th & 31st floor.
Fiber Optics (DS3, OC3, OC12)		<b>Phonoscope</b> - Incoming SM Fiber from C/O with their POP located on the 28th floor of the building for fiber and Ethernet service distribution. PhonoScope does have a vertical fiber that runs the entire length of the building that may be able to be utilized for tenant connections depending on tenant location to the backbone and POP.
Fiber Optics (DS3, OC3, OC12)		<b>Cogent Communications</b> - Cogent Communications has a equipment cabinet located in the (P-2) MPOE room with electronic ethernet equipment and a media card panel with a (MM) FDP panel. Cogent has (MM) fiber hand-off located in 10th, 20th & 25th floor riser/telco closets. Connection are made on a tenant by tenant basis from the tenants MDF to the closet Cogent Communications fiber hand-off location.
Fiber Optics (DS3, OC3, OC12)		<b>Zayo</b> - (Formerly AboveNet) - SM Fiber based services available with POP's located in the (P-2) - 2nd floor MPOE, 23.1 and 23.2 Telco closets. Fiber is distributed from the B-1 POP room, (P-2) - 2nd floor MPOE or the 23.1/23.2 Telco closet up and down the riser on a tenant by tenant basis but Zayo does appear to have at least one vertical fiber that runs the length of the building that may be able to be utilized for additional tenant connections. Connections are made on a tenant by tenant basis from the tenants MDF to the nearest Zayo hand-off location.
Fiber Optics (DS3, OC3, OC12)		<b>Comcast</b> - Incoming SM fiber from the C/O - Fiber enters the building from the central office and terminates on a (SM) fiber panel in the (P-2) MPOE room where they have active equipment located. Comcast has slack fiber coils available in the 10th, 13th, 16th, 19th, 22nd, 25th, 28th and 31st floor.
Fiber Optics (DS3, OC3, OC12)		<b>Logix Fiber Networks</b> - Incoming SM fiber from the C/O - Fiber enters the building from the central office and extends up to the 13th floor, 13.2 south & 31st floor, 31.2 south riser/telco closet's where Logix has a wall mounted (SM) fiber FDP with a electrical ethernet switch Ciena 3942 for copper & fiber ethernet hand-off & UPS power & battery back-up. All connections are made on a tenant by tenant basis from the tenants in-suite MDF to the 13th floor 13.2 south & 31st floor, 31.2 south riser/telco closet's where Logix has there equipment located. NOTE - Logix has a (SM) fiber backbone with service coils for future located in the South Side Closets within the 5th floor electrical closet, 13th, 15th, 19th, 23rd & 27th floor riser/telco closets.

Rooftop Wireless Circuits		<b>WiLine</b> - WiLine services are available with switching equipment located in the Penthouse Mechanical room. Connections are made on a tenant by tenant basis from the suite space to WiLine's equipment in the Penthouse - Mechanical room. There are currently two additional dishes mounted on the roof. One appears to be old and inactive and the other appears to be dedicated to Morgan Stanley. There is no full building, multi-tenant Satellite TV provider available at this time.
Other Broadband Services		<b>Comcast</b> - Comcast has RF based (coax) broadband services available with a vertical riser distribution system in place with taps on every floor within each riser closet & the 1.1 MPOE room.
Incoming Copper Pairs for voice, DSL and T1 Services.		<b>AT&amp;T</b> - Existing copper cable plant feeds the primary (P-2) MPOE room. Copper pairs originate in the primary (P-2) MPOE room and are divided up and terminated in the riser/telco closets.
Distance from Central Office	N/A	Not Surveyed
<b>TV Services</b>	<b>Available</b>	<b>Notes</b>
CATV Services		<b>Comcast</b> - RF (Coax) based CATV services available with RF taps on every floor & the 1.1 MPOE room.
CATV Services		<b>Phonoscope</b> - RF (Coax) based CATV services available with RF taps on every floor .
Rooftop Satellite Service Providers		<b>DirectTV</b> - DirecTV satellite cable TV services available with possible single tenant dishes located on the rooftop of the building.
<b>Internal Infrastructure</b>	<b>Notes</b>	
Building Riser System Layout	MPOE is located on the (P-2) 2nd floor level of the building. There is a primary (North) and secondary (South) riser closet on each floor. The North riser system has a 150' lateral run from MPOE to stacked riser system and the South riser system has a 100' lateral run from MPOE to stacked riser system. There are available slots for future riser capacity which is currently at 30%. All closets stack vertically from 10 to 33.	
MPOE and Building Phone Rooms	Typical MPOE layout with backboard and power outlets available. Hine's riser management company controls all access to the telecommunication closets and MPOE at this building. All closets are locked and secure.	
Additional Data or Telecom Resources	Primary MPOE room is located on the (P-2) second floor of the building. Access is granted by security to MPOE and Telco riser closets with property management approval. Logix has a small ethernet wall box located in the (P-2) MPOE room.	