

**Cushman & Wakefield - 201 Spear - Building Tech Sheet - 2015**

<b>Incoming Building Services</b>	<b>Available</b>	<b>Notes</b>
Analog, DSL & ISDN (384Kbs/.1.5Mbs)	Yes	AT&T
T1, DS1 (1,500Kbs, 1.5Mbs)	Yes	AT&T
Fiber Optics (DS3, OC3, OC12)	Yes	AT&T has a incoming fiber backbone w/ OC12 fiber equipment in the building, including DS3 & OptEMan services. AT&T is also in the process of installing a fiber based EMUX (Ciena 5140) in the MPOE along with an INC backbone. Verizon Business has a POP on the 7th floor of the building with fiber based, Ethernet capabilities.
Wireless Circuits	No	No wireless service providers noted.
Other Broadband Services	Yes	Comcast has RF (coax) based broadband services available with a limited backbone. Verizon Business, 7th Floor. Level 3 (Tw telecom) has fiber and Ethernet based services.
Incoming Copper Pairs for voice, DSL and T1 Services.	AT&T	AT&T - 5400 Pairs of primary incoming copper OSP cable as well as fiber.
Distance from Central Office	Unknown	N/A
<b>TV Services</b>	<b>Available</b>	<b>Notes</b>
Rooftop, Satellite and Wireless	No	No Rooftop Services Noted.
CATV	Yes	Comcast has RF (coax) based broadband services available with a limited backbone.
<b>Internal Infrastructure</b>	<b>Notes</b>	
Building Riser System Layout	The building has adequate incoming telecom capacity from AT&T. There is a network of conduits that leave the MPOE and route to the other riser closets. There is also plenty of available conduit capacity for incoming providers from the vaults in the street.	
MPOE and Building Phone Rooms	CW's riser management company controls all access to the telecommunication infrastructure at this building. All closets are locked and secure.	
Building Service Provider Contact Info	AT&T: (888) 944-0447	
	Verizon Business: (888) 231-1711	
	Comcast: (866) 647-6516	
	Level 3 (tw telecom) Kristine Lauder (415)489-2053	
		Summit Riser Systems: Joanna Roberts (866) 778-6648