



# Meet Me in Phoenix

An ongoing series examining carrier interconnection options in major North American cities

The Downtown Phoenix Technology Exchange (DPTE) is the interconnection oasis carriers seek in this dry market. Located at 120 E. Van Buren, it is the sole carrier hotel in Phoenix featuring direct access to every major carrier operating in the Phoenix/Scottsdale market. Originally a printing plant, the building is a concrete fortress, which draws power from a highly reliable network power grid and has not lost power on an unscheduled basis for more than 50 years

The owners recognized that carriers were the lifeblood of the building's meet me room (MMR). As in all carrier hotels, a strong MMR or common neutral interconnection point is essential. Where some competitors tried to make their money off of carriers, the management of DPTE welcomed every carrier they could and have created the best-connected, best-run interconnection facility in the market.

The MMR is one "area" comprised of two rooms. There is really no practical distinction between the two. Because both are permitted for batteries, the fire department preferred two rated rooms. There are ladder racks, conduit paths, etc., between the rooms, and cross connects are routinely done from MMR1 to MMR2 and vice versa. The building policy on cost for interconnections is not to charge any recurring fees, which customers greatly appreciate.

## On-Net Carrier List

AboveNet	Sprint
AGL Networks	SRP Telecom
Allegiance Telecom	Time Warner Telecom
AT&T	ViaWest
Citizens/ELI	WillTel
Clear Sky Broadband	XO Communications
Cox Business Services	<b>Type II</b>
Kobalt Networks	Cogent Communications
Level(3) Communications	Broadwing Communications
MCI	Global Crossing
Puregig	Mountain Telecommunications
Qwest (ILEC and Broadband)	InterNAP
Savvis Communications	

## Interconnection Guidelines

Can customers order cross connects to any other meet area customer?	Yes
Is the average turnaround time for cross connects 48 hours or less?	Yes
Is on-site technical support available 24/7/365?	Yes
Can customers access the site 24/7/365?	Yes
Does the meet area operator perform the cross connect?	Yes
Can the customer perform the cross connect?	Yes
Are all cross connects tagged and inventoried?	Yes
Is there a shared fiber panel (MDF, CFDP)?	Yes
Can the customer bring and install its own fiber distribution panels?	Yes
Is there a shared COAX or copper panel?	Yes
Can the customer bring and install its own COAX or copper panel?	Yes
Are there monthly recurring charges to cross connect in the meet area?	No
Carriers not in the MMR can (a) hire Sterling Network to make interconnection or (b) contract with their type I provider to make interconnection.	

The costs and availability are determined by the management of Sterling Network.

Although Phoenix is not a gateway city for international carriers, it is a strong market for enterprise back-office and call center operations. As more enterprise network operators realize the benefits of going beyond the local exchange carrier or big name interexchange carrier for service from their phone closet, they will find that establishing their own interconnection node at a facility such as DPTE is very advantageous.

As transport availability goes up, and the costs come down, access to services such as voice over IP and voice peering becomes easier and a competitive advantage for those that have it. Carrier interconnection facilities such as DPTE provide that access, not only to carrier networks, but also enterprises. So if you are looking for the bright spot in the Phoenix sun, check out DPTE.

For more information, contact Anthony Wanger, managing partner, Sterling Network Services, LLC, at (602) 682-2204.

*Hunter Newby is chief strategy officer of TELX. If you own, operate or know of an interesting property that you would like featured in this series, please contact Hunter at [hnewby@telx.com](mailto:hnewby@telx.com). Thank you.*

### Attributes of the Interconnect Facility

Facility Size	9,000 sq. ft.
Suite	MMR1 and MMR2
AC Power Feed	Yes (building: 16,000 amps at 480v)
Generator	Yes (Multiple, Cummins Onan 1.5Mw for MMR)
Control System	Yes
UPS	Yes (Multiple, Liebert)
DC Plant	Yes (Lorain, 16,000 amp)
HVAC	2N (Building: 2,000 tons)
Fire Suppression	Dry pipe, pre-Action: zoned. Foam protection for fuel storage area

### Attributes of Carrier Hotel

Building size	300,000 sq. ft.
Union building	No
Building generator	Yes (multiple)
Generator rooms for tenants	Yes
Roof access	Yes, plus antenna tower available
Tenant conduit rights	Yes (full conduit and inner-duct)
Is there a building meet me room?	Yes
Is this MMR the featured site?	Yes

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