



Meet Me in Vegas

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

Don't roll the dice on your interconnections in Las Vegas. When in Sin City, see Collocation Solutions.

Collocation Solutions' 302 E. Carson Avenue location was a Bank of America building prior to becoming a carrier hotel. In 2001 Collocation Solutions was looking for opportunities in the Las Vegas area, and 302 E. Carson Avenue was the perfect location because of its convergence of fiber running underneath the building. The company built the data center on the first floor

around the former bank vault, which is fireproof, flood-proof and earthquake proof for added security.

The 302 E. Carson location is strategically placed to provide optimum fiber and wireless connectivity. Collocation Solutions has all six metropolitan fiber SONET network providers providing connectivity in the facility. The facility has access to major interexchange carriers such as AT&T, MCI, Broadwing, Wiltel, Global Crossing and Qwest. This provides clients with a high-density of bandwidth providers in a carrier-neutral environment.

The Las Vegas market is traditionally known to have a service and casino concentration. However, West Coast companies

consider Las Vegas a "safe haven," far enough away from potential natural disasters but close enough to drive to in case of emergencies. A lot of this facility's success comes from West Coast companies planning for disaster recovery and/or business continuity. The Collocation Solutions disaster recovery hot site model allows for zero downtime tolerance, and this is unique to the traditional data center data recovery insurance model.

Collocation Solutions has succeeded because of a synergy it creates with clients. The company does not compete with its customers but actually brings them business

Special Availability at E. Carson Ave. Collocation Solutions

Bank Vault	18" thick concrete walls
	Originally the main branch office of Bank of America Las Vegas
	Earthquake, flood-proof and fireproof security

CS 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
Can the technicians test and turn up circuits?	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)?	No
Can the customer bring and install its own fiber distribution panels?	Yes
Is there a shared COAX or copper panel?	No
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

For carriers not in the meet area, the interconnect options include:

In-building, intra-city local loops and in-building, intra-city dark fiber, shared conduit and inner duct. Customers can hire labor for conduit construction directly.

The costs and availability are determined based upon:

The individual order. Collocation Solutions facilitates interconnections and access but is not a carrier or agent. All loops, fiber and certain shared routes must be contracted directly by the customer.

Collocation Solutions

Facility Size	1 suite
Suite 100	13,600 sq. ft.
AC Power Feed	2,500 amp, 480 v service
Generator	Diesel generator 2,000 kW, 2,500 kVA. Three phase output at 480v, 3,000-gallon fuel tank
Control System	ATS with isolated bypass circuit
UPS	500 kVA (2 units). 480 v and 480 v output
DC Plant	400 amps (growth to 800 amps)
HVAC	330 tons of cooling via Liebert air conditioning units. N +1 configuration. 11 units monitored by Collocation Solutions NOC.
Fire Suppression	Dual-action, dry-pipe system. Laser detection system with alarm monitor directly to local alarm company and the Las Vegas Fire Department.

Carrier Tenant List

Carriers
Sierra Pacific
XO
Cox
Optigate
Xspedius
Sprint
AT&T
WorldCom
Broadwing
Williams
Global Crossing
Qwest

Attributes of 302 E. Carson Avenue

Building size	151,000 sq. ft.
Union building	No
Building generator	No (Collocation Solutions has separate generator)
Generator rooms for tenants	No (Collocation Solutions has separate room)
Roof access	Yes
Tenant conduit rights	Yes
Is there a building meet me room?	No
Is this MMR the featured site?	No

and introduces them to other clients, so they can do business together. This is a common theme among most successful sites in North America. Tenants prefer this and refer other companies because they see this as a partnership rather than a vendor relationship. Collocation Solutions' carrier-neutrality also is a big part of its success, since it gives enterprises the opportunity to pick and choose which carriers they would prefer.

So, if you're looking for a place to have a good telecom time and make a few quality network connections in Las Vegas, odds are you'll get what you need at Collocation Solutions.

For more information, contact Jayne Rios of Collocation Solutions at (214) 231-0162 ext. 14 or jrios@datasuites.com.

Hunter Newby is chief strategy officer of telX. If you own, operate or know of an interesting property that you would like to see featured in this series, please contact Hunter at hnewby@telx.com. Thank you.

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