

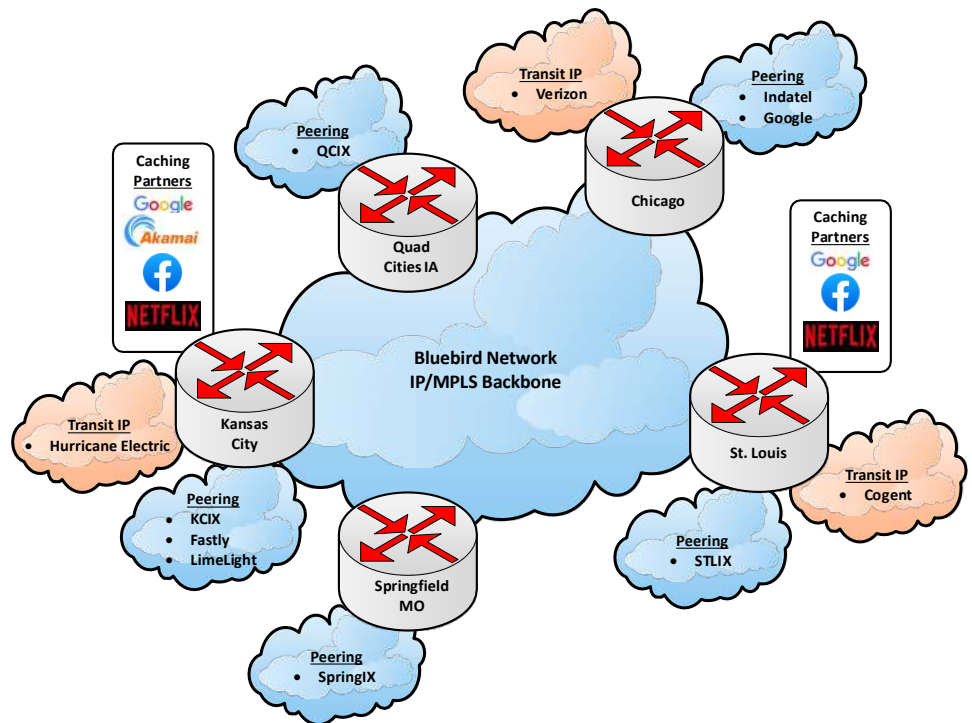
Bluebird Network Dedicated Internet

Better Bandwidth, Better Productivity

Developing technologies and critical applications can slow down your network. With private peering connections to over 70% of the internet, our DIA delivers the reliable, secure and fast performance you need to efficiently run those challenging applications and stay in touch with your customers.

Additional IP Terminating POPS

- Columbia, MO
- Hannibal, MO
- Kirksville, MO
- Maryville, MO
- Trenton, MO
- Warrensburg, MO
- Bloomington, IL
- Champaign, IL
- Galesburg, IL
- Macomb, IL
- Peoria, IL
- Rockport, IL
- Springfield, IL



Our DIA is right for your business if:

- Your business experiences slow internet speeds consistently - causing long wait times.
- Upload speeds are slow compared to download speeds.
- Cloud applications don't perform optimally.
- Videoconferencing is a challenge for your business.
- Your business's CRM service experiences lag frequently.
- Data backups are very slow or delayed, especially during regular work hours.
- Severe storms knock out your business's connectivity.
- You're unsure if your connection is shared or dedicated.

Bluebird Internet Services

- Dedicated Internet Access
- Burstable Bandwidth
- DDOS Mitigation
- Resilient Architecture
- Port speeds of:
 - 1 Gbps
 - 10 Gbps
 - 100 Gbps
 - 400 Gbps

Average Latency, Jitter & Packet Loss

Application	RT Latency	Packet Loss	Jitter
VoIP	<300ms	<1%	<30ms
Video Conferencing	<100ms	<1%	<30ms
Gaming	<25ms-50ms		
Database Replication	<20ms		
ISCSI Storage	<10ms		
High Frequency Trading	<.025		
Bluebird Avg.	See Next Table	<.003%	<.03ms

Bluebird Network Latency

Network Location	St. Louis	Kansas City	Chicago	BBQC (Quad Cities)	BBU Springfield
St. Louis	-	<8ms	<8ms	<15ms	<13ms
Kansas City	<8ms	-	<15ms	<23ms	<6ms
Chicago	<8ms	<15ms	-	<8ms	<20ms
Quad Cities Data Center	<15ms	<23ms	<8ms	-	<24ms
Bluebird Underground	<13ms	<6ms	<20ms	<24ms	-

Bluebird Network Connections & Map

Connected Internet Exchange Points

- KCIX (Kansas City Internet Exchange)
- STLIX (St. Louis Internet Exchange)
- SpringIX (Springfield Internet Exchange)
- QCIX (Quad Cities Internet Exchange)
- Indatel Exchange

Direct Peer and/or Cache Links With:

facebook. Google fastly.

Akamai NETFLIX Limelight NETWORKS

About Bluebird Network

Bluebird Network is a communications infrastructure provider and data center operator. Since 1999, Bluebird Network, headquartered in Columbia, Missouri, has provided internet and transport services, via its fiber infrastructure, to Carriers and Enterprises in Missouri, Illinois, Kansas, Iowa, and the surrounding states. Bluebird owns two data centers: an underground facility in Springfield, MO, and a facility in the Quad Cities. Bluebird operates over 10,000 fiber route miles of high-speed broadband and fiber-optic connections with over 82,000 on-net and near-net buildings and 151 Points of Presence (PoP) sites spanning the Midwest, including the major cities of Chicago, St. Louis, Kansas City, Springfield (MO and IL), Tulsa, Peoria, Rockford, Bloomington, Normal and the Quad Cities. To learn more, please visit Bluebirdnetwork.com and follow us on LinkedIn, Facebook, and Twitter.

