



Connectivity

National Internet Exchange (IX)

National Internet Exchange (IX) aggregates thousands of peering sessions onto a shared fabric, connecting all CyrusOne data centers in North America. The service lowers overall IP transit costs and delivers enhanced end-to-end network performance, speed and reliability.

National IX Locations:

- Dallas
- Houston
- Austin
- San Antonio
- Phoenix
- Chicago, Cincinnati
- Sterling
- New York Metro
- South Bend



CyrusOne National IX Map

Features

- Public VLAN—for access to all peering participants
- Support for industry standard IEEE 802.1Q trunking encapsulation
- Private VLAN (Required: Unicast Peering VLAN enabled)—for direct bi-lateral peering or communities of interest
- Access to IX
- 24x7 Network Operations Center for issue resolution at every site
- >99.999% uptime guarantee for individual ports
- Best practice information on peering and interconnection
- Account, technical and operational support
- Access to peering community

Internet Exchange Benefits

- Carrier class service including SLA commitment
- Diverse geographic coverage with CyrusOne Internet Exchange Platform
- Flexible and scalable connectivity options at speeds ranging from 50 Mbps to 10 Gbps
- Router based Multi-Protocol Layering Service (MPLS)