



OIX-1 CERTIFICATION BENEFITS: IXPS

OIX-1 Certification is a best-in-class and first-ever global certification for Internet Exchange Points (IXPs). OIX-1 Certification sets a minimum level of service and engineering for IXPs. OIX-1 was developed by the broad consensus of world-class IXP managers, engineers and their customers. It sets the data center and network operator, interconnection strategists and peering coordinator-defined standard for massive-scale interconnection, performance, resiliency and reliability for all exchanges that need to be able to efficiently interconnect networks.

Customer Benefits of Connecting to an OIX-1 Certified IXP

- Reduced interconnection and network costs
- Enhanced data privacy
- Massive-scale interconnection readiness
- Customer-influenced governance of IXP platform
- Greater speed and reliability
- Improved routing control and autonomy
- Access to IXP engineering community for expertise and idea sharing

IXP Benefits of OIX-1 Certification

- Demonstrates effective platform management
- Creates constant improvement by standard adherence
- Better product performance
- Wider market opportunities
- Listing in the OIX Certified Directory
- Use of the OIX service marks for marketing

OIX-1 certification signifies full compliance by the IXP with the OIX-1 standard and necessary engineering and operations readiness to drive massive-scale interconnection, best-in-class performance and unparalleled resilience, and unmatched data privacy.



OIX-1 Certification Requirements for an IXP

OIX-1 Certification is open to any IXP operator who wants to facilitate the exchange of data traffic between networks while adhering to community-developed standards.

- Public exchange any-to-any connectivity
- Congestion-free private VLAN services
- Unfiltered forwarding of data traffic
- Minimum port speeds of 1GE and 10GE
- Common and easily interpreted performance statistics
- Support for both IPv4 and IPv6
- Clear service demarcation points
- Enhanced data privacy

About OIX Association

The OIX Association (OIX) is a self-regulated Internet community effort to improve the landscape of Internet peering and interconnection globally. OIX encourages the development of neutral and distributed interconnection via IXPs by promoting uniform, cost-efficient standards of performance for interconnections backed by the Internet community.

More information about the association can be found by visiting www.oix.org or contacting us directly at info@oix.org

OIX Certification Directory

For a complete list of certified data centers and IXPs, visit the OIX Certification Directory at www.oix.org/certification-directory/