About the Edge Data Center Certification

The Edge Data Center committee is comprised of industry experts in Data Center operations, connectivity, design, and reliability. The OIX-3 accreditation is a testament to the desire to maintain technical and operational standards that further promote and enhance the future of the internet and its infrastructure.

The Open-IX Edge Standard ("OIX-3" or "Edge "Standard") establishes the technical criteria for Edge locations to be certified. The Edge Standard consists of both physical and operational requirements. Among the physical requirements, the Edge Standard sets forth, notably, the minimum level of resiliency and redundancy with respect to utility feeds, transformers, UPS, electrical distribution infrastructure, back-up generators and cooling capacity; criteria for fire protection, water sources, building security and remote site management. The standard is divided into 5 sub-categories (XS, S, M, L, XL) relating to rack capacity. Edge compute enclosures can meet or fail the specific requirements for each sub-category.