



Xand Marlborough Data Center Tier Design Attestation

May 25, 2014

The Marlborough Massachusetts data center owned and operated by Xand operations is designed to a Tier III Plus Uptime designation, meeting or exceeding all Tier IV designations except for diverse power feeds from diverse suppliers due to geographic restrictions. This Datacenter has the following Tier IV level infrastructure:

1. Guaranteed uptime of 99.995% plus power availability
2. N+1 Fully Redundant power availability with the addition of a third power feed scheduled to be completed in August of 2014.
3. A minimum of 96 hours of power outage protection with N+2 generators and fuel capacity with priority fueling contracts and disaster roadway passes for emergency personnel.
4. Data carrier redundancy and N+2 availability thanks to diverse providers as well as a secure dark fiber infrastructure between datacenters allowing Xand to backhaul data outside the lit fiber paths commercially available. Two diverse entry points for data entering the facility.
5. Two factor authentication is enforced at all public entry points.
6. Video capture is active throughout the entire facility with time stamp verification to all critical infrastructure doors and entry points.
7. Crash barriers around core infrastructure that is not below ground such as generators and power transformers.
8. Full active / active fire suppression systems throughout the data center.
9. 24/7 staffing of both security as well as infrastructure and data support personnel.

Please direct all compliance questions to Paul Mazzucco – Chief Security Officer at 610-994-3030 or by email to pmazzucco@xand.com.



Paul Mazzucco – CISSP , CEH
Chief Security Officer