

DATA CENTER LIGHTNING RESILIENCE PROGRAM™

IS YOUR DATA CENTER STILL PROTECTED OR ALREADY JEOPARDIZED?

Lyncole introduces the Data Center Lightning Resilience Program™ the first comprehensive inspection, restoration, and monitoring program designed specifically for existing data centers with aging lightning protection systems.

- 3,800+ U.S. Data Centers
- 75% Are Over 5 Years Old
- 50%+ Are Over 10 Years Old
- Most Systems Are No Longer Operating Under Their Original UI Certification

If your facility is over 3 years old, your lightning protection system is already due for evaluation, and likely needs repair. (As per the NFPA 780)

THE EMERGING RISK IN DATA CENTERS

Data center operators have invested hundreds of thousands, even millions of dollars into lightning protection and grounding systems, but:

- **Lightning Protection and Grounding systems degrade**
- **System performance is rarely verified**
- **Lightning Protection Certifications expire**
- **Failures remain invisible until disruption occurs**

Compliance at installation does not equal performance today.

Lyncole ensures that aging lightning protection systems on data centers are inspected, restored, and continuously monitored, so they perform when it matters most.

1. System Inspection & Certification Review

UL Master Label status evaluation

Full system inspection (NFPA 780 alignment)

Downlead resistance testing on facilities older than 5 years

"Understand how your system performs today, not when it was installed."

2. Repair, Upgrade & Recertification

Identify deficiencies and degradation

Perform required repairs and upgrades available nationally by a VFC Group Company

Support UL recertification process

"Restore your system to a certifiable, reliable condition."

3. Continuous Monitoring & Assurance (Lyncole Differentiator)

Annual Contract to provide longterm resilience

Ground system performance monitoring

Lightning strike detection

Real-time alerts and reporting

"Turn your lightning protection system into a monitored asset."

What's Covered

Critical Systems Evaluated:

- Structural lightning protection systems
- Facility Grounding Systems
- Utility service entrances (power, telecom)
- Backup power systems (generators, ATS, UPS)
- Rooftop and exterior equipment