

# TELADATA

Your Technology Delivery Partner

## TeladataCORE™ ASSESSMENT

**Capacity, Optimization, Reliability, Efficiency:**  
Evaluate the current state and scalability of your data center infrastructure.

TeladataCORE™ is a comprehensive 15-point evaluation that thoroughly analyzes your mission-critical data center, server rooms, and labs. We assess both current performance and future readiness, delivering in-depth documentation, a prioritized action plan, and ROM estimate.

Our 15-point assessment focuses on the four core pillars of a high-performing data center infrastructure: **C**apacity, **O**ptimization, **R**eliability, and **E**fficiency.



## OUR APPROACH

**Working with IT and Facilities—TeladataCORE™ Delivers.**

Built on nearly 40 years of experience, TeladataCORE™ distills our proven approach into a well-structured process with actionable deliverables—all prepared by Teladata's trusted team of workplace technology consultants.

Each comprehensive 15-point assessment covers the following critical areas:

- 1. Power Infrastructure:** UPS, generators, PDUs, and redundancy (N+1, 2N)
- 2. Cooling Systems:** HVAC systems, airflow, high density server cabinet solutions, ASHRAE compliance
- 3. Energy Efficiency:** Power Usage Effectiveness (PUE), optimization strategies
- 4. Space Utilization:** Rack density, floor load capacity, expansion potential
- 5. Redundancy Levels:** Tier classification, critical system failover, ability to perform maintenance without interruption
- 6. Physical Security:** Access controls, surveillance, and perimeter safety
- 7. Fire Suppression:** Detection and suppression system verification
- 8. Network Connectivity:** Redundancy, bandwidth, and internal cabling
- 9. Environmental Monitoring:** Sensors for temperature, humidity, leaks, power, etc.
- 10. Cable Management:** Structured cabling, airflow impact, labeling
- 11. Access Control Policies:** Role-based access, audit trails
- 12. Maintenance Records:** Preventative schedules, service history, lifecycle data
- 13. Monitoring Tools:** DCIM tool deployment and performance tracking
- 14. Staff Training:** Operational response protocols and training reviews
- 15. Incident Response:** Root cause analysis, escalation procedures, resilience

# BEYOND ASSESSMENT. WE DELIVER IMPACT.

Teladata's seasoned consultants deliver actionable insights, a comprehensive scorecard, and a roadmap aligned to your current and future operational needs.

## Executive Summary + Scorecard

A concise overview that highlights strengths, gaps, and scoring across 15 domains.

## Detailed Report

In-depth documentation of your current site environment, with photos and diagrams as needed.

## Roadmap + ROM

Prioritized action plan for IT and facilities departments to work from, with a Rough Order of Magnitude (ROM) estimate for budgeting and executive buy-in.



## BIG PLANS, ZERO TIME? WE CAN HELP.

TeladataCORE™ 15-point data center assessments are perfect for:

- Companies preparing for AI equipment and systems
- Companies experiencing growth or infrastructure strain
- IT teams managing aging or undocumented facilities
- Leadership preparing for budget cycles
- Companies evaluating whether to continue to invest in on-premise solutions or explore colocation services

## STRUCTURED AND ACTIONABLE.

## That's TeladataCORE™.

For nearly four decades, Teladata has been a trusted technology partner, serving universities, high-growth startups, Fortune 500 companies, government entities, and more. Our vendor-agnostic approach means recommendations are always made in your best interest.



## LET'S WORK TOGETHER

Get clear on the reliability and scalability of your data center infrastructure with TeladataCORE™. Connect with us to learn more about how Teladata can support you as a trusted workplace technology partner.

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