

04 · CERTIFY

Data centre certification and compliance services

Certification is no longer a differentiator for a data centre operator. It is becoming a prerequisite.

INTRODUCTION

Certification is no longer a differentiator for a data centre operator. It is becoming a prerequisite. Hyperscaler tenants are making TIA 942C Facility Certification a mandatory lease condition, and Technavious is one of the few India-based firms with formal TIA 942C auditor accreditation.

6–12 weeks To TIA 942C certificate	India-based Accreditor, no intl fees	10+ standards ISO, SOC 2, DPDP & more	3 months ISO multi-standard typical
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WHAT IS INCLUDED

Four certification and assurance services

Can be engaged individually or as an integrated programme, with efficiency benefits when multiple certifications are pursued simultaneously.

01 · TIA 942C

Design, Facility, and Product-Ready certification

India-based TIA 942C auditor accreditation, one of very few in India. Design Cert pre-construction, Facility Cert post-construction, Product-Ready for OEMs. 6–12 weeks typical.

Gap analysis report

CAPA guidance

Formal audit report

Annual surveillance plan

02 · ISO Multi-Standard

Up to 10 standards, one engagement, 3 months

Gap assessment, policy documentation, training, controls implementation, and audit support across ISO 9001, 14001, 27001, 45001, 50001, SOC 2, PCI-DSS, DPDP and GDPR, simultaneously, not sequentially.

Gap assessment per standard

Policy & procedure documentation

Training programme

External audit hand-holding

03 · TVRA

All 12 operational assessment domains

Comprehensive threat, vulnerability and risk assessment covering physical security, electronic security, emergency preparedness, fire, energy, HVAC, and construction integrity.

Reports across all 12 domains

On-site inspection report

Stakeholder workshop

Prioritised CAPA

04 · Operational Resilience

Holistic facility health benchmarking

Infrastructure capacity, energy efficiency, security posture, equipment refresh, SOP maturity, and safety assessment, with a structured improvement roadmap.

Infrastructure health check

Operational sustainability review

Capacity utilisation analysis

Benchmarking report

WHY TECHNAVIOUS

What makes Technavious different on certification

India-based accreditation. Multi-standard delivery. Lifecycle continuity advantage.

1

India-based TIA 942C accreditation

One of the few firms in India with formal TIA 942C auditor accreditation. No international fees, no travel premiums, no scheduling delays, for a faster timeline and lower cost on the same globally-recognised certificate.

2

Multi-standard programme in a single engagement

ISO 9001, 14001, 27001 and 45001 in a single three-month programme, not sequential projects over two years, for materially lower combined cost and management overhead.

3

End-to-end lifecycle continuity advantage

When Technavious designed the facility, the certification team has full design intent documentation from the outset, meaning fewer CAPA cycles and a cleaner audit trail.

HOW WE WORK

Six phases from scoping to certificate and beyond

Gap analysis and CAPA phases are designed to resolve all major non-conformances before formal audit, minimising audit failure risk.

01	02	03	04	05	06
Scoping	Gap analysis	Remediation	Internal audit	Certification	Surveillance
Cert target, standards required, timeline, and facility documentation requested.	Desktop review. Gap analysis report with prioritised remediation and timeline.	Policy documentation, controls implementation, training. CAPA items closed.	Formal internal audit to validate remediation before external submission.	Formal site audit or certification body co-ordination. Certificate issued.	Annual surveillance programme activated and managed by Technavious.

CASE STUDIES

Assessment and compliance work we have delivered

PRIVATE SECTOR BANK

DC health-check and operations assessment across 40+ infrastructure tests and an eight-category O&M process audit. 500+ days of uninterrupted operations and 100% SLA performance achieved following remediation.

AUTOMOBILE MANUFACTURING PLANT

DC audit after planned UPS maintenance took 40–50% of racks offline for 8–9 hours. Root cause corrected across all 50 racks, full N+1 redundancy restored, and the outage risk permanently eliminated.

INFRASTRUCTURE PROJECT CLIENT

Risk assessment of pending post-IST documentation: commissioning reports, configuration documents, and handover packages. All four high-risk documentation streams reduced to low risk with measurable closure milestones.

FREQUENTLY ASKED QUESTIONS

Questions we are regularly asked about certification

What is TIA 942C certification and why is it becoming mandatory?

TIA 942C certifies data centre infrastructure at Rated 1 to 4 across architecture, electrical, mechanical, and telecommunications. It is transitioning from a competitive differentiator to a lease prerequisite as tenants increasingly specify it as a condition of tenancy.

How long does TIA 942C certification take with Technavious?

6 to 12 weeks from engagement start, compared to 16 to 24 weeks via international bodies, because Technavious is India-based with no travel premiums or scheduling delays.

What is the difference between TIA 942C and Uptime Institute Tier Certification?

Both are internationally recognised. TIA 942C certifies across four categories at Rated 1 to 4, while Uptime certifies topology and operational performance at Tier I to IV. Both are accepted by institutional investors.

Does ISO 27001 from our IT team cover our data centre?

Typically not. IT-scope ISO 27001 certifications cover information assets and IT systems, not the physical facility. A DC-specific scope extension or dedicated certification is required for the physical facility.

Ready to check your TIA 942C certification readiness?

Tell us about your facility and current certification status, and we will help you understand where you stand.

Talk to us today