



TECHNAVIOUS™

Blueprint to Benchmark for Data Centers

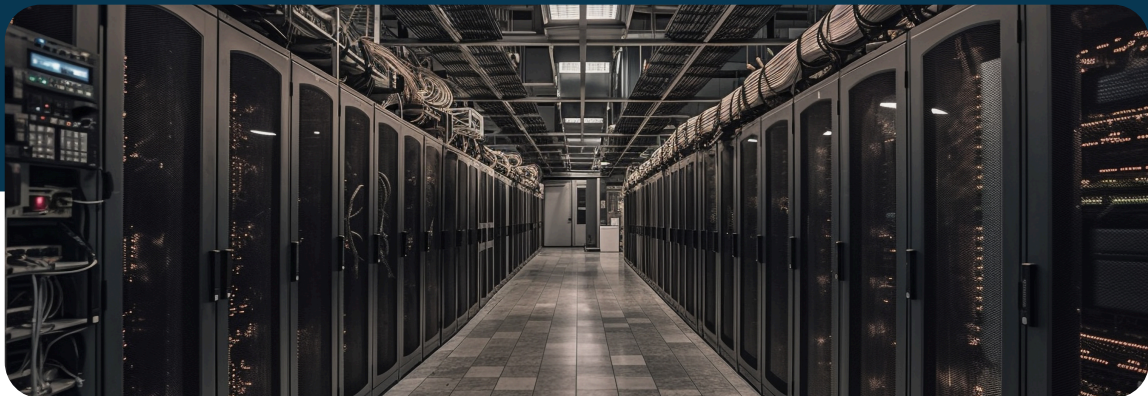
Born in Data Center

Technavious powers global organizations on the path of digital supremacy by offering unparalleled expertise and execution in data center planning, design, build and certifications.



Data centers today demand a different approach

Data centers have quietly moved from being technology infrastructure to becoming business-critical systems. They now sit at the intersection of regulation, continuity, capital allocation, and customer trust. For many organizations, they are no longer an IT concern alone, they are assets that carry board-level accountability.



Yet, the way most data centers are still delivered has not kept pace with this shift.

Despite growing complexity and scrutiny, data center programs continue to rely on fragmented delivery models. Design is often separated from engineering. Engineering is separated from execution. Compliance is addressed late, once physical construction is complete. Responsibility moves across vendors, contracts, and handoffs.

The result? 90% of projects face delays and ~15% of costs are lost to compliance rework.

The most visible symptoms are familiar: delayed go-lives, cost overruns, and late-stage audit findings. What is less visible, but more damaging, is the uncertainty that accumulates across the lifecycle.

For technology leaders, the challenge is no longer how to assemble the right vendors.

It is how to remove uncertainty early, systematically and permanently.





Why Technavious Exists

Technavious was created to address this structural gap in how data centers are delivered. We did not enter the market as an extension of a broader engineering or construction practice.

We were built with a singular focus: data centers as a dedicated discipline. Every capability, process, and decision at Technavious is designed around the realities of mission-critical environments- where uptime, compliance, and scalability are non-negotiable.

Rather than operating as one more participant in a fragmented ecosystem, Technavious works as a single accountable partner across the data center lifecycle. From early feasibility and design decisions to engineering execution and certification readiness, continuity is maintained. Critical assumptions are carried forward. Risks are addressed early. Outcomes remain predictable.

Our Core Services

- ✔ **Strategic Planning**
Site Selection | Technical Due Diligence | Threat Vulnerability & Risk Assessment
- ✔ **DC Design**
TIA-942 | IGBC | Design Peer Review | Value Engineering | Advisory Services
- ✔ **Engineering & Construction**
Civil | MEPF | Network | Project Management | Liaison | Localization
- ✔ **Certifications & Operations**
Compliance & Certification | O&M Automation | Assurance Services
- ✔ **DC Enhancement**
Site Upgradation | Capacity Enhancement | PUE Optimization | Monetization Support



Technavious is among a elite group of eight global ANSI/TIA Certification bodies (CBs) authorized to certify data centers on behalf of TIA.

The Technavious Advantage

By aligning design intent, engineering decisions, and compliance requirements under one accountable partner, Technavious removes fragmentation and uncertainty from complex data center programs.

The result is infrastructure that performs as intended under real-world operating conditions, delivering measurable outcomes across enterprise, colocation, and large-scale data center programs.

<p>55+ MW</p> <p>Capacity Designed</p>	<p>25+ DCs</p> <p>TIA Certified</p>	<p>20-25%</p> <p>Lower TCO</p>	<p>30%</p> <p>Faster Deployment</p>
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One Offering, One Contract, E2E Delivery



60+ Customers
Globally



Market Dominance
in TIA Certification



Audit Ready & 100%
Compliant from Day 0



500+ yrs cumulative
Engg. Expertise

Trusted To Deliver



Proven in Practice

Real-world outcomes across enterprise, colocation and hyperscale data centers



Full-Service engineering support for setting up a 5MW colocation data center at Pune, India

Design, engineering, project management, localization, commissioning and TIA-942 certification of a 5MW colocation DC within an enterprise campus.



Data Center interconnect network design and multi-site due diligence for a global colocation provider

50+ locations assessed across India including Jaipur, Bangalore, Hyderabad, Chennai, Delhi, Ahmedabad, Pune and many others.



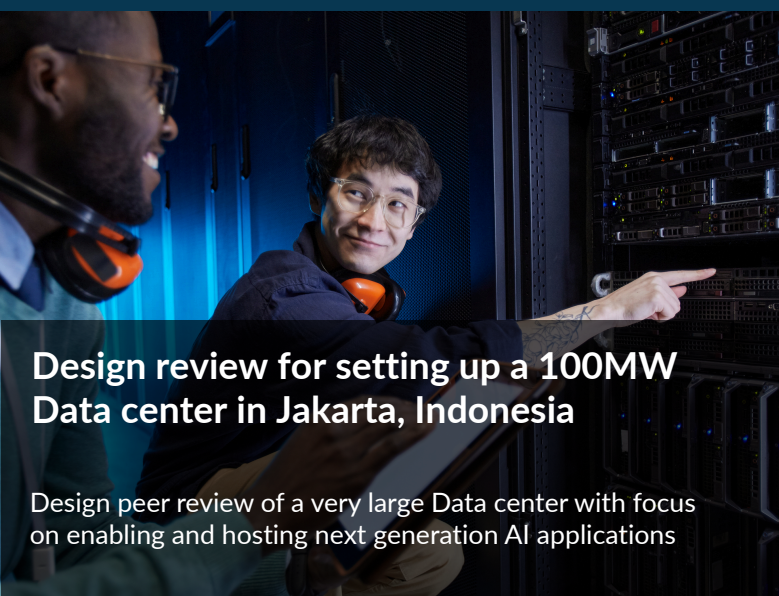
Threat, vulnerability and risk assessment (TVRA) for a global hyperscale and SaaS company

Conducted strategic planning and risk assessment for construction of a 44MW data center in Hyderabad, India



Business case analysis and value assessment study for setting up a hyperscale grade data center near Palava, Mumbai

Conducted site assessment and network performance analysis for potential land deal for setting up a large data center for public cloud services



Design review for setting up a 100MW Data center in Jakarta, Indonesia

Design peer review of a very large Data center with focus on enabling and hosting next generation AI applications



TVRA, Assurance and Certification of Asia's leading co-lo and hybrid cloud solution provider

8 DC campuses assessed across Indonesia, Singapore and Hongkong for TIA 942C, ISO 45001, ISO 45001 and ISO 14001 assurance and certification

Let's Work Together

Let's turn intent into infrastructure that performs. Whether you are planning a new facility, expanding capacity, or strengthening compliance, Technavious brings the clarity, discipline, and accountability needed to move from blueprint to benchmark— with confidence at every stage.

[Contact Us](#)

