

Built to Operate. Governed to Scale

Business Objective

A managed office and co-working solutions provider in India required a new colocation data centre built from the ground up, scalable, cost-effective, and compliant with international standards, with full lifecycle delivery from design through commissioning and governance.



BUSINESS NEED

Design & Build a Scalable, Cost-Effective Colo Facility

- Deliver a complete colocation data centre using advanced engineering design capable of supporting high-performance, multi-tenant operations.

Execute a 5-Stage Commissioning Programme

- Ensure every infrastructure component is independently tested and validated to production standard before go-live.

Achieve Triple ISO Governance Compliance

- Deliver governance and compliance frameworks meeting ISO 9001, ISO 14001, and ISO 27001 standards for quality, environmental, and information security management.

SOLUTION & IMPACT

120 Additional Racks Delivered Within Existing Premises

- Intelligent redesign and structural load redistribution doubled colocation capacity without a single square foot of new construction.

TIA-942B Rated 3 Compliance Achieved

- Full multi-standard sign-off across TIA-942B Rated 3, IEEE and ASHRAE, meeting institutional client and regulatory requirements.

Full Execution in 4 Months. Zero Disruption.

- Design through compliance handover completed on time with live exchange operations unaffected throughout.

Conclusion

Technavious delivered a full-lifecycle colocation data centre for one of India's managed workspace providers from CFD-validated design through triple-ISO governance. The result was an energy-efficient, independently commissioned facility with internationally certified quality, environmental, and information security management built in from the ground up.