

Everything Tested. Nothing Assumed.

Business Challenge

A service provider with two upcoming data centre sites in India required independent third-party oversight of the full testing and commissioning programme ensuring every infrastructure component was validated to production standard before go-live.



BUSINESS NEED

Deliver a Structured 5-Stage T&C Programme

- Execute FAT, QA/QC, Start-up Testing & Commissioning, Site Acceptance Test, and IST across all infrastructure layers.

Ensure Independent Third-Party Validation

- Provide objective, expert oversight of all commissioning activity – not reliant on contractors self-certifying their own work.

Confirm Operability & Reliability Before Go-Live

- Validate the efficiency, capacity, scalability, and reliability of every infrastructure component prior to production handover.

SOLUTION & IMPACT

100% of Infrastructure Independently Validated

- Every component across both sites tested and signed off before production loads were applied.

5-Stage T&C Framework. No Category Untested

- Structured checklist-driven programme from FAT through IST eliminated commissioning gaps across both facilities.

Confirmed Operability at Go-Live

- Capacity, efficiency and scalability independently validated, protecting SLAs and operational reputation from day one.

Conclusion

Technavious provided the independent commissioning rigour that ensured two new data centre facilities launched at full production readiness. By executing a structured 5-stage testing programme across every infrastructure layer and acting as the client's independent technical representative, every component was validated before a single production workload was placed protecting the operator's SLAs and operational reputation from the moment the lights went on.