



INFRASTRUCTURE PROFILE

FTTH, fiber optic & network infrastructure

Designed, supplied, installed and maintained for residential developments, commercial properties and telecom networks.



ILLUSTRATIVE INFRASTRUCTURE VISUAL

HYDERABAD BASED

Serving Telangana and Andhra Pradesh, with delivery across South India considered by project scope.

What buyers can ask us to execute

01 **FTTH & optical fiber**

02 **CCTV & security**

03 **Structured cabling & networks**

04 **Network maintenance**

Project enquiry: +91 77992 88660 | cyberftthmart@gmail.com

From route planning to handover

Our work is executed on behalf of builders, apartment communities, LCOs, MSOs, ISPs and commercial facilities. The exact materials, testing and documentation are defined for each contract.

FTTH infrastructure

Feeder, distribution, riser and customer-end connectivity; site-specific PON layout and capacity planning.

Optical fiber cabling

Pathways, cabling, splicing, distribution points, terminations and agreed link verification.

CCTV & access

Camera and recording infrastructure, intercom, boom barriers and network/power planning.

Structured cabling & networking

Switching, racks, patching and traceable building cabling for connected systems.

Maintenance

Ongoing support for systems installed by our team under a project-specific agreement.

Typical delivery sequence

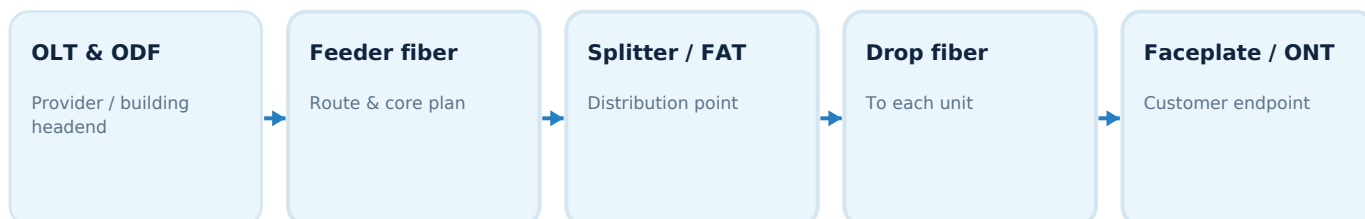
Survey → Design & BOQ → Procurement → Installation → Testing → Documentation → Handover → Agreed support

Test methods, equipment models and acceptance thresholds are confirmed against the approved design and selected manufacturer specifications.

How the systems connect

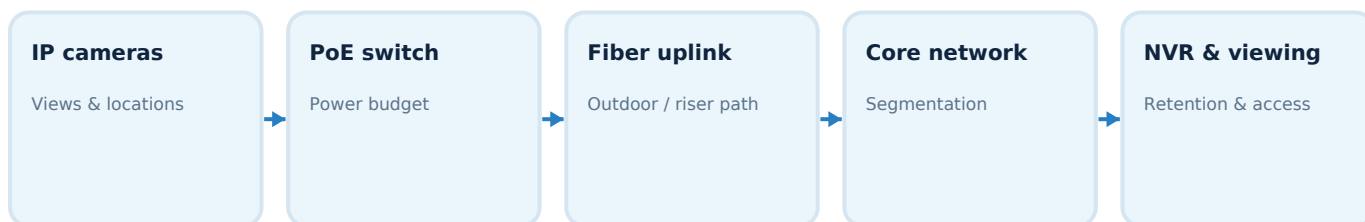
Conceptual pathways for scoping conversations. The approved design fixes topology, distances, power and equipment after a site survey.

01 / FTTH BUILDING PATH



Design review: PON split, optical-loss budget, spare capacity, fiber routing, test points and as-built identification.

02 / IP CCTV AND SITE NETWORK



Design review: coverage, lighting, PoE load, uplink capacity, recording storage, access policy and handover.

FIELD DELIVERY CHECKPOINTS

Survey & drawings → Approved BOQ → Cabling & installation → Splicing / termination → Agreed tests → As-built handover

These diagrams explain a typical system path; they do not document a specific completed project.

SELECTED EXPERIENCE

Field projects and delivery scale

150+

FTTH projects reported

~120,000

aggregate connection-point capacity reported

These are company-supplied aggregate figures. They are not active subscriber counts or results attributed to any one named site.

Named project sites shared by our team

- Ananda Homes — The Drizzle, Manikonda
- Navnaami EON, Narsingi
- ASBL Spectra
- Indukuri Lakeshore, Gowrelly
- Active Green Solutions factory
- DSR Twins (ongoing)

Scope details and site photographs are shared where disclosure is permitted. Some subcontract assignments remain confidential. A named project site is not necessarily a direct client relationship.

START A PROJECT

Send your site plan, location and approximate scale. We can discuss design, BOQ, execution and maintenance requirements.

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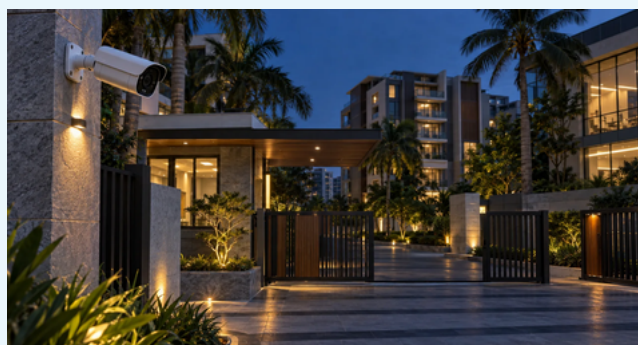
Systems across the build

Illustrative visuals to help discuss project scope. Request permitted, site-specific photographs during a project review.



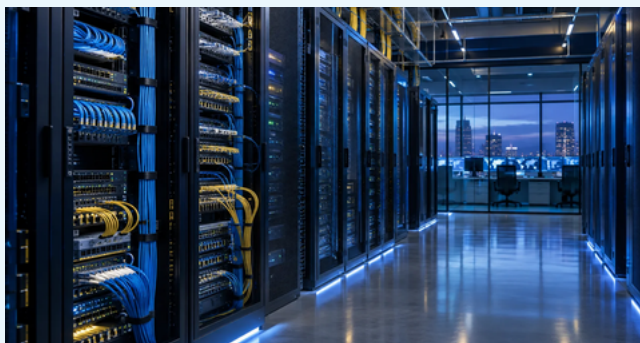
Fiber distribution & splicing

Route, terminate, label and verify the agreed fiber paths.



CCTV & perimeter security

Plan camera views, recording, power and resilient uplinks.



Networking & equipment rooms

Organise racks, switching, patching and documentation.



Optical fiber faceplate concept

A cleaner wall endpoint concept for customer premises.

ALL IMAGES ON THIS PAGE ARE ILLUSTRATIVE, NOT PROJECT PHOTOGRAPHS.

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