



ONE OPERATIONAL TRUTH.

ONE FIBER NETWORK.

FIBER INTELLIGENCE

From Head End to Customer. From Work Order to Network History.

XANDER Next: in development. Reviewed 18 September 2026.



VALIDATED / BASELINE 0.3.0

A place for every fiber.

Head End / PoP > Rack > Shelf / Drawer > Cassette > Position

H14T1-B-02-12 = Rack H14T1, Drawer B, Cassette 02, Position 12

Manhole > Asset > Port > Cable > Tube > Fiber

Physical inventory, colors, search and Manhole Explorer.



OPTICAL CORE VALIDATED / FULL CHECKPOINT IN DEVELOPMENT

Follow the actual circuit.

FiberCircuit: current optical connectivity.

CablePath: physical cable connectivity. RouteGeometry: geographic shape.

Sub-checkpoint 1A validates tracing and before/after topology evidence.

Scoped local gates validate work-bound splice publication; full release remains open.



VALIDATED LOCAL SLICES / OPERATIONAL RELEASE IN DEVELOPMENT

From office to field.

Manager > Responsible Supervisor > Technician > Network History

Start, Stop, Resume, Complete; barcode verification, photos and tests.

Fault investigation needs current circuits, geometry and calibrated distances.

Measurement and splicer support depends on tested adapters.



VALIDATED FOUNDATIONS / EXTENSIONS IN DEVELOPMENT

One authoritative foundation.

Authentication, company isolation, server permissions, settings and audit.

PostgreSQL / PostGIS and shared client architecture.

Projects, reports, billing and AI are in development; selective offline is planned.

Native Windows, iOS and Android releases are not build verified.



REQUEST A DEMONSTRATION

Explore XANDER.

info@xanderfiber.com

Launch XANDER: <https://app.xanderfiber.com>

Website: <https://xanderfiber.com>

Milestone validation does not imply general production availability.