NEW · READY TO USE

Sysr00t Axon
Run the whole ISP from one platform

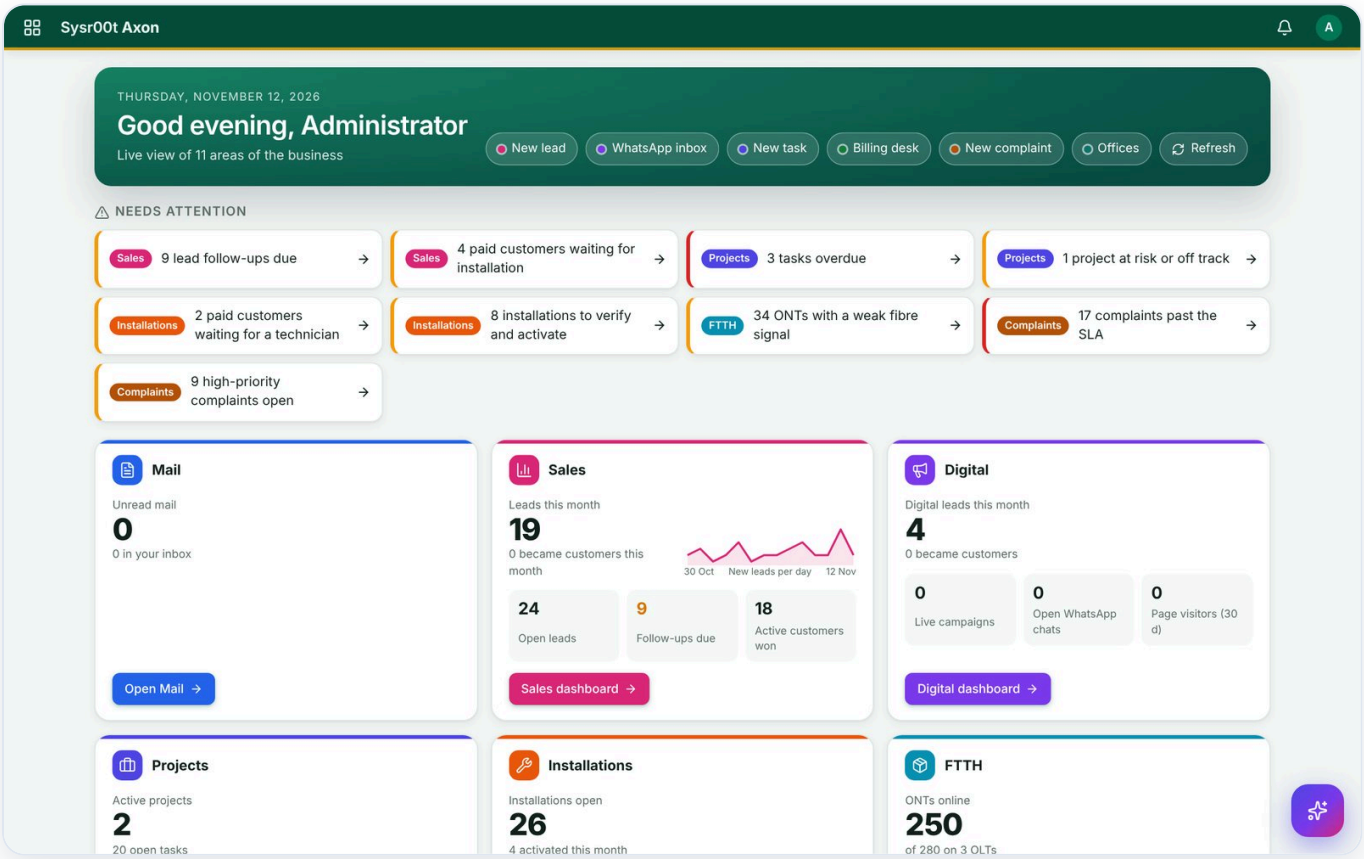
Customers, billing, online payments, RADIUS, FTTH and OLTs, installations, complaints, sales, accounting and HR in one self-hosted system with one database. Every team works on the same customer record, and every screen is live.

20+ modules
install only what you need

One database
one customer record for every team

Web & phone
browser, Android and iPhone apps

Self-hosted
your servers, your data, your brand



The home dashboard: a live view of every area of the business, with what needs attention first.

WHY AXON

Built inside a working fibre ISP

Axon runs the daily work of an ISP: from the first call of a new lead to the fibre signal of an installed ONT and the payment that lands in the books. No more copying between the billing system, the RADIUS server, the OLT and spreadsheets.

Customer 360

Package, bills, payments, PPPoE login, ONT signal, complaints, installation and calls on one screen.

Live network data

OLTs synced over SSH, every ONT with its optics, and RADIUS logins that lock and unlock with the bill.

Money in one place

Monthly invoices, online collections, receipts and double-entry books that post themselves.

Every team covered

Sales, installers, NOC, support, accounts and HR each get their own screens and rights.

MODULES

Pick the modules your business runs on

Each module installs on its own and links to the same customers and staff. Add more as you grow.

Customers & billing

Accounts, packages and prices, taxes, monthly invoices, payments, adjustments, ledgers and a self-service customer portal.

Customer 360 · Billing · Customer portal

Network

Huawei, C-Data and VSOL OLTs over SSH, every ONT and its optics; PPPoE for Juniper, MikroTik, Huawei and Cisco BNGs.

FTTH · RADIUS · Stock

Field & support

New connections from payment to activation, technician portal with proof and speed test, complaints with SLA.

Installations · Complaints

Sales & marketing

Lead-to-customer pipeline, follow-ups, staff performance, campaigns, landing pages and a WhatsApp inbox.

Sales · Digital

Finance

Double-entry accounting, supplier bills, fixed assets and budgets; payments by mobile wallets, banks, 1Bill, Kuickpay, Raast and cards.

Accounting · Payments · Supplier bills · Fixed assets · Budgets

People & productivity

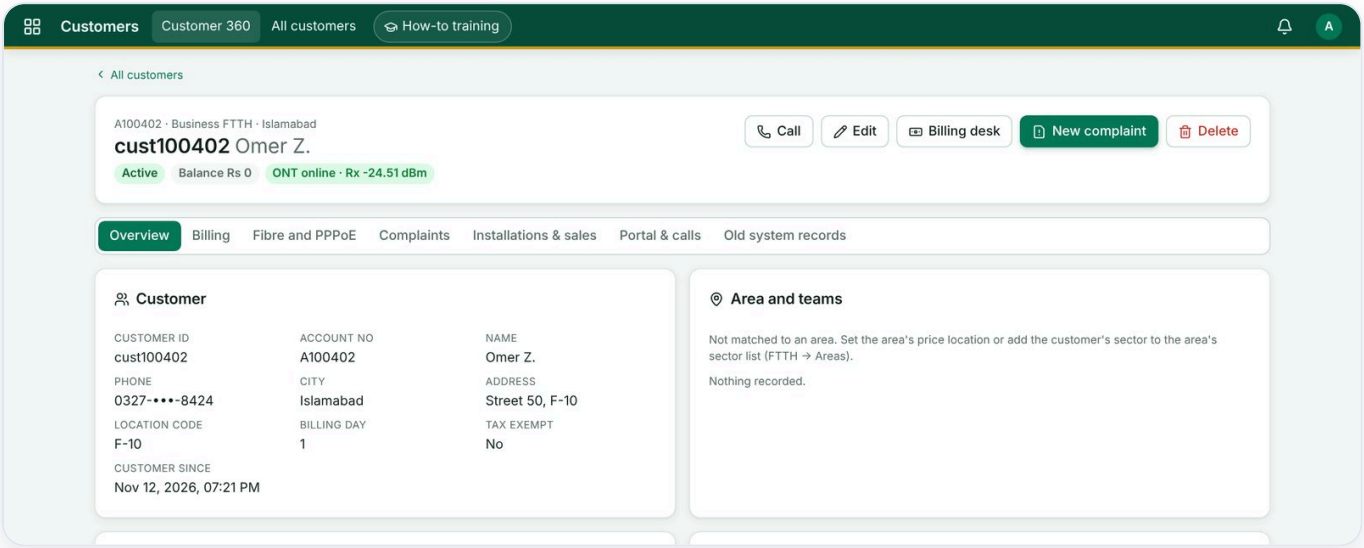
Employees, leave, payroll and office-radius attendance, internal mail, browser SIP phone, projects and an assistant.

HR · Attendance · Mail · Phone · Projects · Assistant

REAL SCREENS

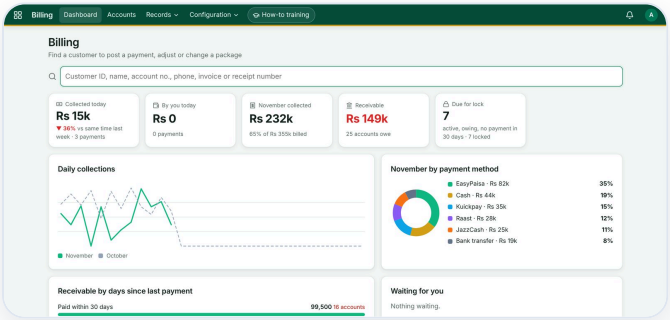
See Axon at work

Real screens from the product, shown with demo data: names, numbers and phone numbers are made up.



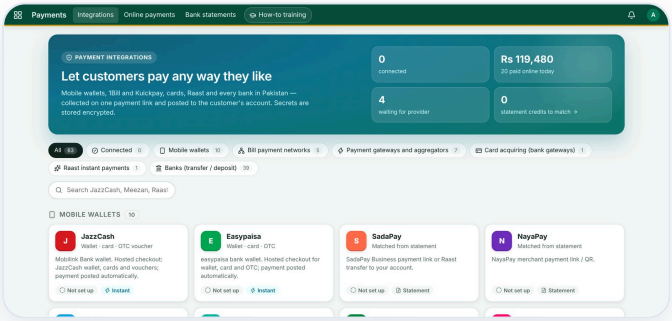
Customer 360

Everything about one customer: package, balance, PPPoE, live ONT signal read from the OLT, complaints and history.



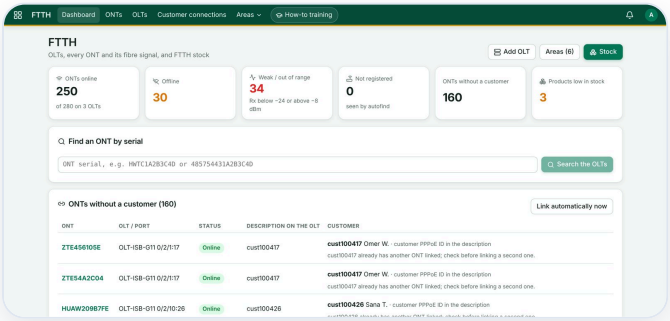
Billing

Daily collections, payment methods, receivables by age and accounts due for lock.



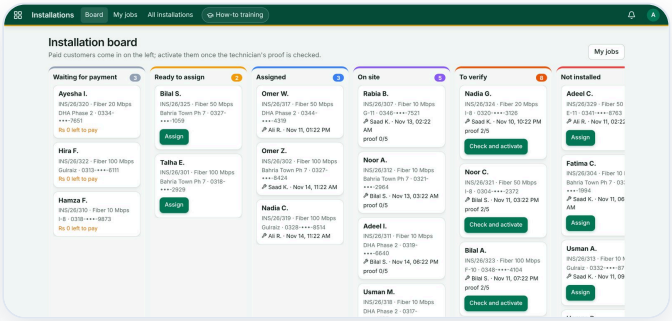
Online payments

Wallets, 1Bill, Kuickpay, Raast, banks and cards, posted to the customer automatically.



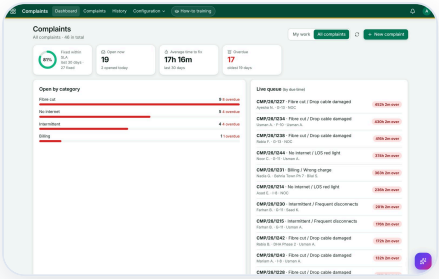
FTTH & OLTs

ONTs online and offline, weak signals and ONTs not yet linked to a customer.



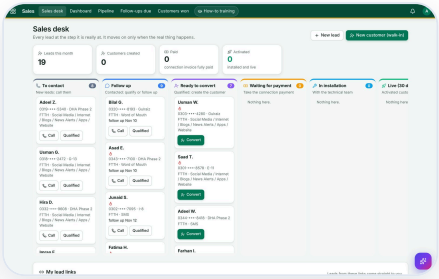
Installations

Paid customers move across the board to activation with the technician's proof and speed test.



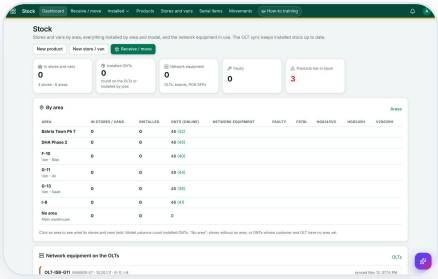
Complaints

SLA, time to fix and a live queue by due time.



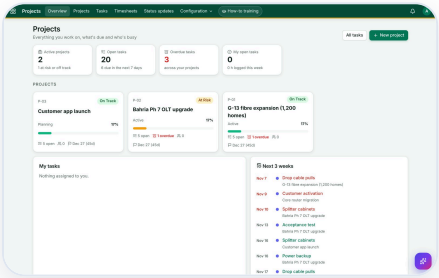
Sales desk

Every lead at its real step, from first call to live.



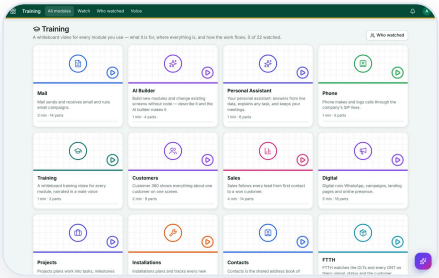
Stock

Stores and vans by area, installed ONTs by model.



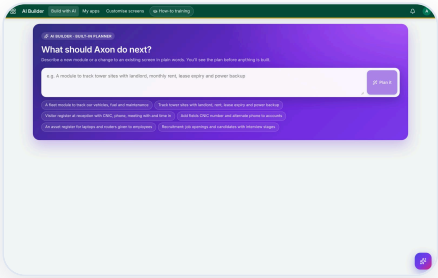
Projects

Roll-outs with health, milestones, tasks and deadlines.



Training

A narrated whiteboard video for every module.



AI Builder

Describe a new screen in plain words; Axon builds it.

PLATFORM

Rights for every role

One administrator per module, managers, read-only accounts and staff who see only their own work.

Phone apps & assistant

Android and iPhone apps with push notifications; an assistant for live reports and meeting reminders.

Automatic updates

New versions install by themselves after a database backup; history on every record.

HOW IT WORKS

1 Install

On your own Ubuntu server with its own database and HTTPS certificate.

2 Move your data

Customers, packages, bills, payments and PPPoE logins brought across; OLTs and BNGs linked.

3 Go live by team

Turn modules on one team at a time, with training videos for every user.

See Axon with your own data

Self-hosted licences, white-label deployments and managed installs. Tell us about your network and teams and we will prepare a demo and a quote.

sysr00t.net/contact.html