Xboard Architecture

Keep the devices you have: their events come into one operations board

① Devices send events ② Platform core ③ Industry solutions

① Sources — Inputs

No device swap, just their events

- **Camera AI** — incl. via Smart Gateway
- **Access control** — Wiegand · OSDP · API
- **Face terminals** — Credentials
- **Plate recognition** — Vehicles
- **Scales, tills, POS** — Payment

HR systems too; third-party devices and services connect directly.

Events in → webhook · API

People & credentials → Face · card

Snapshots & records → Kept automatically

② Xboard platform — Platform

1. **Organization tree**
   Group → company → site, with permissions on each node; every manager sees their own scope.
2. **Xboard Pass**
   Staff, contractors and visitors in one directory, face or card as credential, shared across solutions.
3. **Events, rules, reports**
   Event snapshots kept as evidence; alerts by event type, site and time; handling and closing recorded.

Deployment Cloud-hosted or on-premises, the same product · white-label ready

Dashboards → Per industry

Workflows → Visitors · pay · gates

Reports → Daily · export · audit

③ Solutions — Solutions

Add one or more by industry

- **Site** — Construction
  Plates in and out, PPE violations, evidence wall, multi-site HQ view.
- **Factory** — Smart plants
  One face across the plant: access, visitors, rooms, vehicles, docks.
- **Access** — Cross-brand
  Every brand of access control on one board; enrol people once.
- **Dining** — Staff canteen
  Pay by face, priced by weight, split and settled per vendor monthly.

When does Xboard fit?

Devices stay
The site already has several brands of cameras, access control and face terminals, and only wants their events together.

People enrolled many times
Staff, contractors and visitors are entered again in every system, and the records disagree.

The group at a glance
Head office needs to see every site without logging in to each one.

Where XMap ends

XMap
Video and maps

Xboard
Operational figures and events, no video