ProjectX

PLATFORM OVERVIEW

One platform for identity, data, video, cloud and the intelligence across them.

Five pillars on one control plane, one policy engine, one audit and one invoice. Each pillar below, with the products it contains and the jobs teams use them for.

Identity & Access

One identity model for people, machines and agents.

Workforce, customer, machine and AI-agent identity in one directory, federated with the identity provider you already run and kept current from your HR system — and governed by the same policy engine that governs your tables, cameras and servers.

Lifecycle

Day-one access. Day-zero offboarding.

Verify

Customer verification with consent, review and evidence.

Workplace

Every device managed. Every rollout pilot-first. No standing admin.

Intelligent Data OS

An open lakehouse you can walk away from.

Apache Iceberg and S3 semantics, with pipelines, SQL, notebooks, machine learning and governed generative AI on top. Portable by construction: the storage format is open and the catalog is standard, so leaving is a copy rather than a migration project.

Lakehouse

Open Iceberg tables you can always take with you.

SQL & Analytics

SQL warehouses, dashboards and a query history you can trust.

ML & GenAI

Models you can trace, and AI that reads only what it may.

Video Intelligence

Ask a camera a question in a sentence.

Natural-language search over thousands of hours of archive, live alerts on what matters, and cases with a chain of custody — on the cameras you already own, with privacy defaults you do not have to remember.

Video Search & Alerts

Search every camera in a sentence, and hear about it next time.

Investigations

Cases with evidence that holds up, and a record of everyone who looked.

Cloud & Infrastructure

A cloud you can be running on today.

Servers, storage, databases and Kubernetes from one catalog, across our own data centres and partner capacity we contract, with one API and one monthly invoice. Service providers can sell the same cloud under their own brand.

Servers

Virtual and dedicated servers from one catalog.

Kubernetes

Managed clusters that name no upstream.

Object storage

S3-compatible buckets behind one endpoint.

Block storage

Volumes that attach, resize and snapshot.

Managed databases

One resource for every engine you run.

Networking

Private networks, load balancers and DNS, one rule model.

Backups

Retention tiers and cross-provider copies.

Operational Intelligence

The answer lives between the systems.

A semantic layer, decision workflows and governed agents that read across all four pillars — and act, under approval and full audit. This is the pillar that makes the other four worth having together rather than separately.

Ask

Ask one question across every system, and see how it was answered.

Workflows & Agents

Automate the response, and keep every step accountable.

Jobs teams do with it

Offboarding everywhere
When someone leaves, every kind of access ends together.

Camera-to-sign-in investigation
From a person on camera to the badge and sign-in records, in one case.

KYC onboarding with evidence
Verify customers with a flow you can explain and evidence you can delete.

Pilot-first device rollouts
Change the fleet a ring at a time, and grant admin rights by the hour.

A sovereign, portable lakehouse
Keep your data in open tables, in your region, under your keys.

Governed GenAI over your own data
An assistant over your documents that reads only what each person may.

A SaaS on predictable compute
Run your product on servers, Kubernetes and databases with a bill you can predict.

Reselling the cloud under your own brand
Sell the cloud to your customers, under your name, at your margin.

Proving access decisions to an auditor
Show an auditor who could do what, who did, and why it was allowed.

Recovering from a bad change
Undo the bad change, whichever layer it was made in.

Incident response with approvals
One alert queue for everything, and a response that waits for a person where it should.

Multi-site physical security
Every site’s cameras, doors and sensors, watched from one place.