

EXECUTIVE SERIES · 04

Platform Overview

Secure by default. Simple to deploy. Built to earn operational trust before it earns anything else.

This is not a marketing overview. It is the operational architecture, security model, and data practices behind YardVis — written for the people who decide whether a pilot gets approved.

Built to be approved, not just adopted.

YardVis is designed around six principles that make it simple to deploy and safe to run — from the first dock to the last.

01 **Simple to deploy**

No hardware appliances, no WMS or ERP integration required to start a pilot.

02 **Secure by default**

Every account, role, and facility is isolated from the first login — not configured after the fact.

03 **Least privilege**

Access is scoped to exactly what a role needs to do its job. Nothing more is granted by default.

04 **Customer owns the data**

Operational records belong to the facility that generated them, not to YardVis.

05 **Operational reliability**

Built to run quietly in the background of a live dock, without adding steps to receiving.

06 **Continuous improvement**

Every week of activity sharpens the picture of what happened at your dock, and why.

One connected flow, start to finish.

Every receiving event moves through the same conceptual path — captured once at the dock, then made useful without any extra work.

- **Driver**
Arrives at the facility and approaches the assigned dock door.
- **QR Check-in**
Driver scans the door's QR code — no app install, no separate system.
- **YardVis Cloud Platform**
The check-in event is received and the truck enters the live receiving workflow.
- **Secure Operational Database**
Every stage — queue, dock assignment, unload, documentation — is written to an isolated, encrypted record.
- **Dashboards**
Supervisors and managers see live yard status, scoped to their facility and role.
- **Weekly Intelligence**
Captured activity is summarized into the recurring patterns behind delays.
- **Operational Audit**
The full history of a receiving day is available for review, unaltered.
- **Truck History**
Every truck's complete lifecycle is retained and traceable on demand.

Controls that scope access by default.

These are structural properties of the system, not settings a customer has to turn on.

Authentication

Every user signs in with individually issued credentials — no shared logins.

Role-based permissions

Receiving staff, supervisors, and admins see only what their role requires.

Facility-level isolation

Every record is scoped to the facility that created it, by default.

Row-Level Security

Enforced at the database layer — isolation holds even if application logic fails.

Encryption in transit

All traffic between devices, dashboards, and the platform is encrypted end to end.

Encryption at rest

Operational records and documents are encrypted in storage.

Private BOL / document storage

Uploaded bills of lading and receiving documents are stored in access-controlled, private storage — never public by default.

Third-party penetration testing and formal compliance certification (including SOC 2 Type II and ISO 27001) are on our roadmap. They are not current certifications, and we do not represent them as such.

A record that holds up under review.

The value of YardVis depends on the receiving record being complete and trustworthy. That's treated as a first-class requirement, not an afterthought.

Timestamped receiving events

Every stage of a truck's journey is stamped at the moment it happens.

Audit history

Changes to a record are tracked, not overwritten silently.

Data quality monitoring

Incomplete or inconsistent records are surfaced, not buried.

Complete truck lifecycle

From arrival to departure, with no unrecorded gap in between.

Traceability

Any truck, dock, or delay can be traced back to the events that caused it.

Operational transparency

Managers see what actually happened at the dock — not a summary reconstructed from memory.

Your data stays yours.

Ownership and retention are defined up front, not negotiated after a pilot begins.

Customer owns operational data	Not YardVis
Facility data isolation	No cross-facility visibility
Operational truck metadata retention	12 months
Uploaded BOL document retention	90 days
Driver personal fields	Redacted after 90 days
Exporting your history	Available anytime from the dashboard

Operational history and generated reports can be exported directly from the dashboard. Additional CSV or custom report exports can be arranged with the YardVis team on request.

Live in one visit.

Getting started doesn't require a project plan. It requires one visit to your site.

01 **No hardware appliances**

Nothing to rack, wire, or maintain on site.

02 **No WMS or ERP integration required**

YardVis runs independently from day one of the pilot.

03 **QR signage at each dock door**

Installed on-site, ready for driver check-in immediately.

04 **Team accounts & roles configured**

Receiving staff and supervisors are added with access scoped to their role.

05 **A specialist runs the first workflow with you**

The whole visit takes 2–3 hours. A truck is received end-to-end before the specialist leaves.

Common questions from IT and operations.

Does YardVis replace our WMS?

No. YardVis captures what happens between arrival and departure — the operational layer most WMS platforms don't see.

Does it require ERP integration?

Not for a pilot. YardVis runs independently from day one, with no integration project.

Do drivers install an app?

No. Drivers check in with a QR code at the dock door — nothing to download.

Who can access reports?

Access is scoped by role. Supervisors and managers see what's relevant to their facility, and nothing more.

Can data be exported?

Yes. Operational history and generated reports can be exported directly from the dashboard at any time.

How are permissions managed?

Through role-based access tied to each facility, configured during setup and adjustable at any time.

Can multiple facilities be supported?

Yes. Each facility's data is isolated from every other, even within the same account.

What happens after the pilot?

Your team reviews four weeks of findings together with YardVis, then decides what's next.

NEXT STEP

Ready when you are.

REQUEST A PILOT

A pilot is the fastest way to see whether YardVis fits how your dock actually runs.

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