

The logo for VPOD, with 'VPOD' in a bold, sans-serif font. The 'O' is a light blue circle, and the 'D' has a light blue outline. A registered trademark symbol (®) is at the top right of the 'D'.

VPOD®

SMARTER DELIVERIES. BETTER BUILDINGS.

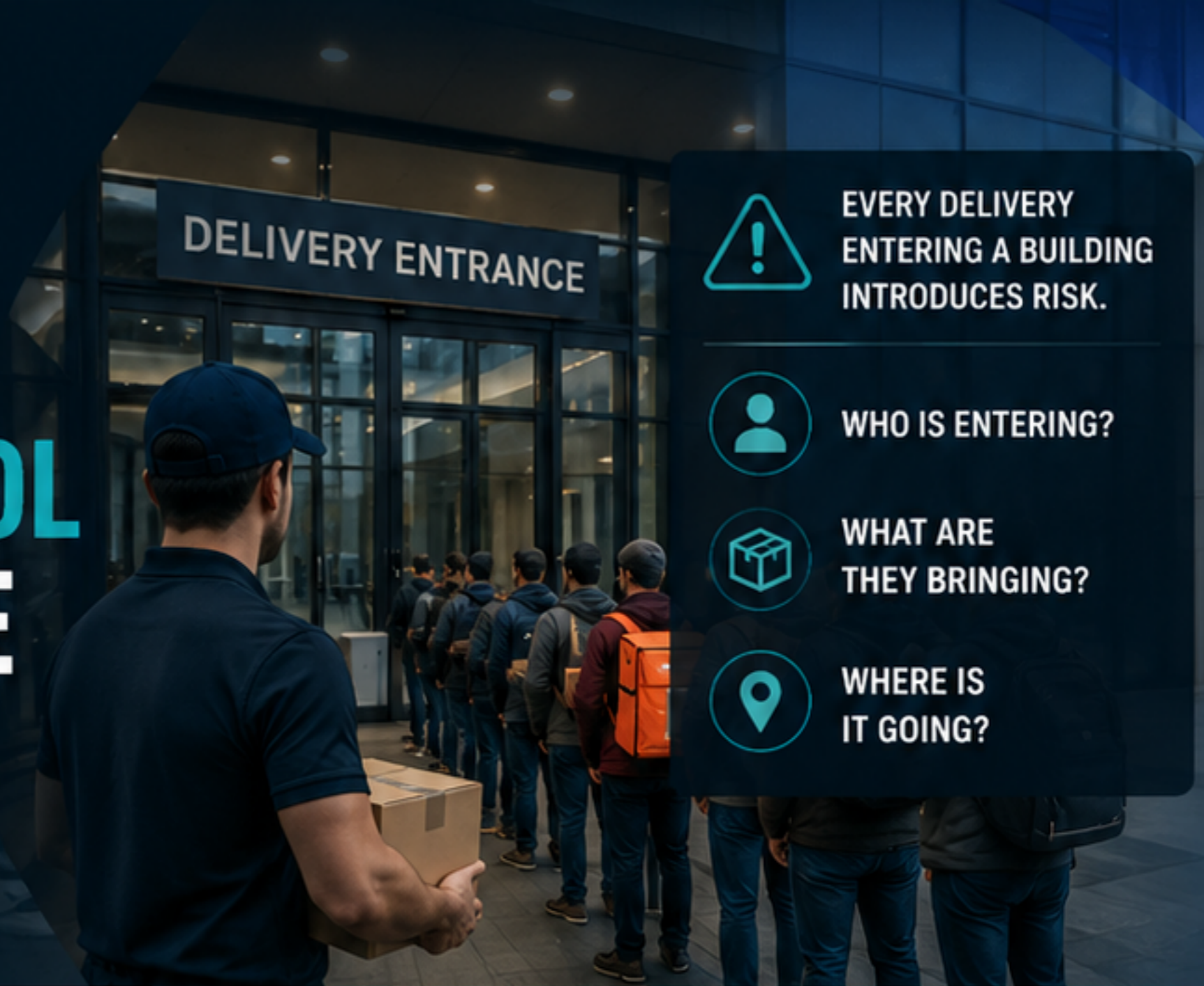
WHY DELIVERY ACCESS CONTROL FAILS AT SCALE

(AND WHY BUILDINGS LOSE
CONTROL OF DELIVERIES)



WHY DELIVERY ACCESS CONTROL FAILS AT SCALE

As delivery volume grows, manual access control creates risk, friction and failure.



EVERY DELIVERY ENTERING A BUILDING INTRODUCES RISK.



WHO IS ENTERING?



WHAT ARE THEY BRINGING?



WHERE IS IT GOING?



AT SMALL SCALE, ACCESS CONTROL IS MANAGEABLE.



- ✔ Know who is entering
- ✔ Log deliveries manually
- ✔ Staff can manage flow
- ✔ Low volume, low pressure

VS.



AT LARGE SCALE, ACCESS CONTROL BREAKS DOWN.



- ✘ Too many entries to verify
- ✘ Deliveries go untracked
- ✘ Staff overwhelmed
- ✘ High volume, high pressure
- ✘ Controls become ineffective

BUILDINGS EXPERIENCE:



UNAUTHORISED ACCESS

Unverified couriers and visitors enter the building.



UNTRACKED DELIVERIES

No visibility into what comes in or where it goes.



SECURITY GAPS

Back doors, tailgating and process loopholes create risk.



CONGESTION AT ENTRY POINTS

Queues form, flow slows, and operations are disrupted.



DELIVERY ACCESS CONTROL IS NOT JUST ABOUT SECURITY. IT'S ABOUT CONTROL OF FLOW, PEOPLE, AND ASSETS.



PROTECT YOUR BUILDING



CONTROL DELIVERIES



MANAGE PEOPLE



IMPROVE OPERATIONS

WHAT IS DELIVERY ACCESS CONTROL?

Delivery access control refers to how buildings:



MANAGE COURIER ENTRY

Control who is allowed into the building.



CONTROL WHERE DELIVERIES GO

Ensure deliveries reach the right location.



TRACK WHO ACCESSED THE BUILDING

Maintain a record of entries and activity.



SECURE HANDOVER OF ITEMS

Verify and confirm safe delivery to the recipient.



Effective delivery access control protects people, assets, data, and building operations.

THIS TYPICALLY INVOLVES:



RECEPTION DESKS

Deliveries must wait for staff availability.



SECURITY CHECKS

Couriers must be verified before entry.



SIGN-IN SYSTEMS

Manual logging requires time and accuracy.



MANUAL VERIFICATION

Staff validate delivery details and recipients.



AT SCALE, THESE SYSTEMS BECOME **UNRELIABLE**.



UNAUTHORISED ACCESS



UNTRACKED DELIVERIES



SECURITY GAPS



CONGESTION AT ENTRY POINTS




DELIVERY ACCESS CONTROL IS NOT JUST ABOUT SECURITY. IT'S ABOUT CONTROL OF FLOW, PEOPLE, AND ASSETS.

WHY DELIVERY ACCESS CONTROL BREAKS AT SCALE

 THE MORE COMPLEX THE BUILDING, THE HARDER IT IS TO MAINTAIN CONTROL.

Manual, fragmented processes can't keep up with modern delivery demands.

1 HIGH VOLUME OVERWHELMS MANUAL CONTROL




As delivery volume increases:


- More couriers arrive simultaneously
- Security and reception teams are overloaded
- Processes slow down or are bypassed

This leads to:

- ✗ Inconsistent enforcement
- ✗ Reduced control
- ✗ Increased risk

 Manual access control cannot scale with delivery demand.

2 IDENTITY VERIFICATION IS INCONSISTENT




Most buildings rely on:


- Visual checks
- Sign-in sheets
- Verbal confirmation

At scale:

- ✗ Staff cannot verify every courier effectively
- ✗ Processes are rushed or skipped
- ✗ Unknown individuals gain access

 Inconsistent verification creates security gaps and liability.

3 NO CLEAR DELIVERY PATHWAY




Couriers often:


- Do not know where to go
- Require assistance from staff
- Move through shared areas

This creates:

- ✗ Uncontrolled movement within the building
- ✗ Increased exposure to restricted areas
- ✗ Security blind spots

 Without a defined pathway, control of movement is lost.

4 RELIANCE ON STAFF CREATES WEAK POINTS




Access control depends heavily on:


- Reception teams
- Security personnel

But:

- ✗ Staff are under pressure
- ✗ Human error increases
- ✗ Processes are not consistently followed

 The more you rely on people, the less consistent control becomes.

5 NO AUDIT TRAIL FOR DELIVERIES



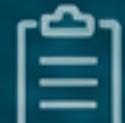
DATE	COURIER	COMPANY	SIGNATURE
10-01	ABC Couriers		<i>[Signature]</i>
10-15	FastShip		<i>[Signature]</i>
10-32	QuickPost		<i>[Signature]</i>
10-47	City Couriers		<i>[Signature]</i>

In many buildings:


- Deliveries are logged manually
- Records are incomplete or inaccurate
- No real-time tracking exists

This means:

- ✗ No visibility of who entered
- ✗ No record of delivery handling
- ✗ Difficult incident investigation

 No audit trail means no accountability and no insight.

6 PEAK TIMES BREAK THE SYSTEM




During busy periods:


- Multiple couriers arrive together
- Queues form at entry points
- Staff prioritise speed over control

The result:

- ✗ Access checks are reduced
- ✗ Security is compromised
- ✗ Congestion increases

 Peak demand exposes the limits of manual access control.

7 SHARED ACCESS POINTS INCREASE RISK




Deliveries often share:

- Entrances with visitors
- Reception areas
- Lobbies

This leads to:

- ✗ Mixed traffic
- ✗ Reduced control over who is entering
- ✗ Increased vulnerability

 Shared access points make it easier for risks to enter.



AT SCALE, MANUAL DELIVERY ACCESS CONTROL LEADS TO INCONSISTENCY, RISK AND LOSS OF CONTROL.
BUILDINGS NEED SMARTER, AUTOMATED SOLUTIONS TO STAY SECURE, EFFICIENT AND IN CONTROL.


STRONGER SECURITY


BETTER EFFICIENCY


GREATER VISIBILITY


IMPROVED EXPERIENCE

THE HIDDEN IMPACT OF FAILED ACCESS CONTROL

When access control fails, the consequences go far beyond the front door.

It impacts security, operations, cost, and trust.



2. LOSS OF DELIVERY ACCOUNTABILITY

- No clear chain of custody
- Increased disputes over missing items
- Reduced trust in delivery systems



4. CONGESTION AT ENTRY POINTS

- Queues at reception
- Slower visitor and staff access
- Poor building experience



6. NO AUDIT TRAIL FOR DELIVERIES

- Deliveries are logged manually
- Records are incomplete or inaccurate
- No real-time tracking exists

DELIVERY LOG			
Time	Courier	Recipient	Signature
09:10	Green	John	[Signature]
09:45	Blue	CS	[Signature]
10:00	Green	John	[Signature]
10:50	Blue	John	[Signature]
11:00	Blue	John	[Signature]

THIS MEANS:

- ✗ No visibility of who entered
- ✗ No record of delivery handling
- ✗ Difficult incident investigation



7. PEAK TIMES BREAK THE SYSTEM

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1. SECURITY RISK

- Unauthorised individuals enter the building
- Increased theft or tampering risk
- Lack of control over internal movement



3. UNCONTROLLED MOVEMENT

- Couriers accessing restricted areas
- Increased exposure to sensitive zones



5. INCREASED OPERATIONAL COST

- More staff required to manage access
- Time spent resolving delivery issues
- Increased administrative burden



FAILED ACCESS CONTROL CREATES HIDDEN RISKS THAT IMPACT SECURITY, OPERATIONS, COSTS, AND REPUTATION. BUILDINGS NEED SMARTER SOLUTIONS TO STAY SECURE, EFFICIENT, AND IN CONTROL.

THE CORE PROBLEM: ACCESS CONTROL IS MANUAL, NOT SYSTEM-DRIVEN

Delivery access control fails because:



It relies on **people** enforcing processes instead of **systems** enforcing control.

AT SCALE:



Volume increases ↑



Complexity increases ↑



Human error increases ↑



Control becomes **inconsistent and unreliable.**



MANUAL PROCESSES WERE NEVER DESIGNED TO HANDLE TODAY'S DELIVERY DEMANDS.

VS.



AUTOMATED ACCESS CONTROL CREATES CONSISTENT, SECURE, AND SCALABLE DELIVERY EXPERIENCES **THAT GROW WITH YOUR BUILDING.**

THE SCALABLE SOLUTION: AUTOMATED DELIVERY ACCESS SYSTEMS

To solve access control issues, buildings need:



CONTROLLED
ENTRY POINTS



Secure entry with verification and access rules.



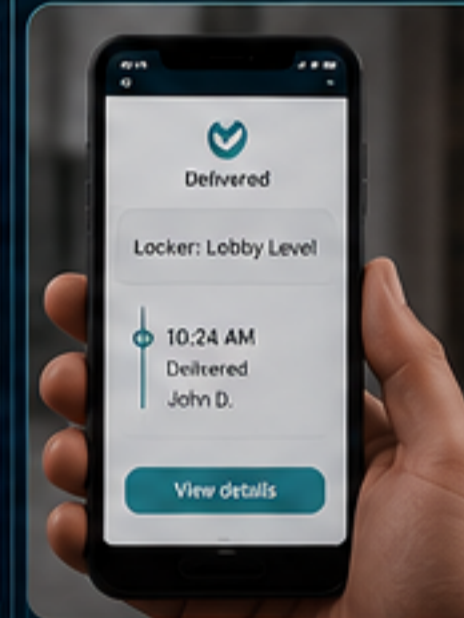
AUTOMATED
DELIVERY
HANDLING



Deliveries are routed and stored without staff intervention.



REAL-TIME
TRACKING



Live visibility of who, what, when, and where.



REDUCED
RELIANCE
ON STAFF



Automation removes manual workload and human error.

WHAT IS DELIVERY ACCESS CONTROL?

Delivery access control is how buildings manage, control, track, and secure deliveries from the moment a courier arrives until the item is handed over.



MANAGE COURIER ENTRY

Controls who can enter the building.



CONTROL WHERE DELIVERIES GO

Ensures items are directed to the right person or place.



TRACK WHO ACCESSED THE BUILDING

Creates visibility and accountability for every entry.



SECURE HANDOVER OF ITEMS

Ensures safe and verified delivery to recipients.

THIS TYPICALLY INVOLVES:



1

RECEPTION

RECEPTION DESKS



2

SECURITY CHECKS



3

SIGN-IN SYSTEMS



4

MANUAL VERIFICATION

THE GOAL:



Secure building access



Direct deliveries to the right people



Maintain visibility and accountability



Prevent loss, theft and mistakes

AT SCALE, THESE SYSTEMS BREAK DOWN



- ⊗ Too many couriers to manage manually
- ⊗ Long queues at reception
- ⊗ Lost or untracked deliveries
- ⊗ Incorrect or incomplete sign-ins
- ⊗ Security gaps and unauthorised access
- ⊗ Inconsistent handovers and accountability



Delivery access control is essential for security, accuracy, and visibility.

But manual systems are not built for scale.

REAL OPERATIONAL IMPACT

WITH DELIVERY LOCKER SYSTEMS:



BUILDING ACCESS CONTROL IMPROVES

Access is controlled, monitored, and system-enforced.



COURIER ENTRY IS REDUCED OR ELIMINATED

Couriers deliver directly to lockers—no need to enter the building.



DELIVERY TRACKING BECOMES ACCURATE

Every delivery is recorded in real-time with a full audit trail.



SECURITY RISK DECREASES

Fewer unknown individuals. Less exposure to restricted areas.



OPERATIONAL EFFICIENCY INCREASES

Less manual work. Fewer delays. Happier staff and better experiences.



SMART LOCKER SYSTEMS TURN DELIVERY ACCESS INTO A SECURE, CONTROLLED, AND SCALABLE PROCESS.

THE BOTTOM LINE

Delivery access control does not fail because of poor staff performance.



IT FAILS BECAUSE:

MANUAL SYSTEMS CANNOT HANDLE MODERN DELIVERY VOLUME.

AT SCALE:



MORE DELIVERIES



MORE COURIERS



MORE PRESSURE

WITHOUT SYSTEM CONTROL:

SECURITY AND EFFICIENCY BOTH BREAK DOWN.



SECURITY BREAKS DOWN

- ✗ Unauthorized access increases
- ✗ Sensitive areas are exposed
- ✗ Incidents are harder to detect and investigate



EFFICIENCY BREAKS DOWN

- ✗ Queues and delays increase
- ✗ Staff are overloaded
- ✗ Costs rise
- ✗ Experience suffers



SYSTEMS CREATE CONTROL.


CONTROL CREATES SECURITY, EFFICIENCY, AND CONFIDENCE.


4 STEP DELIVERY LOCKER PROCESS

Simple. Secure. Automated.

1 COURIER ARRIVES AT LOCKER





 Courier authenticates using QR code, PIN, or mobile app.

 The system verifies the delivery and allocates a locker.

2 DELIVERY IS PLACED IN LOCKER

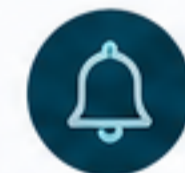



 Courier places the item in the assigned locker.

 The locker is securely closed and the delivery is recorded.

3 RECIPIENT IS NOTIFIED





 Recipient receives an instant notification with locker details and access PIN.

 Multiple notification options: SMS, email, or app.

4 RECIPIENT COLLECTS THE DELIVERY



 Recipient enters PIN or uses QR code to open the locker.

 Item is collected. The system logs the collection for a complete audit trail.



SECURE

Controlled access and verification at every step.



EFFICIENT

Reduces congestion and manual workload for staff.



TRANSPARENT

Real-time tracking and full audit trail of every delivery.



SCALABLE

Handles high volumes without increasing operational pressure.



SMARTER BUILDINGS

Better security, better experience, better outcomes.