Next Slide

Fortix AI
AI-Powered Fly-Tipping Detection

AI powered detection and evidence capture for public sector enforcement

Next Slide

THE PROBLEM

01

Hotspots move quickly

Fly tipping locations change fast and offenders adapt. Teams struggle to maintain consistent coverage across lanes, estates, and known hotspots with limited resources.

02

Manual review drains capacity

Hours are spent checking footage and sorting through routine activity. This pulls staff away from higher value enforcement work and slows investigations.

03

Evidence is inconsistent

Footage quality varies by camera, angle, and lighting. Without a consistent approach to logging and evidence capture, cases are harder to standardise and progress.

04

Clean Up Drains Budgets

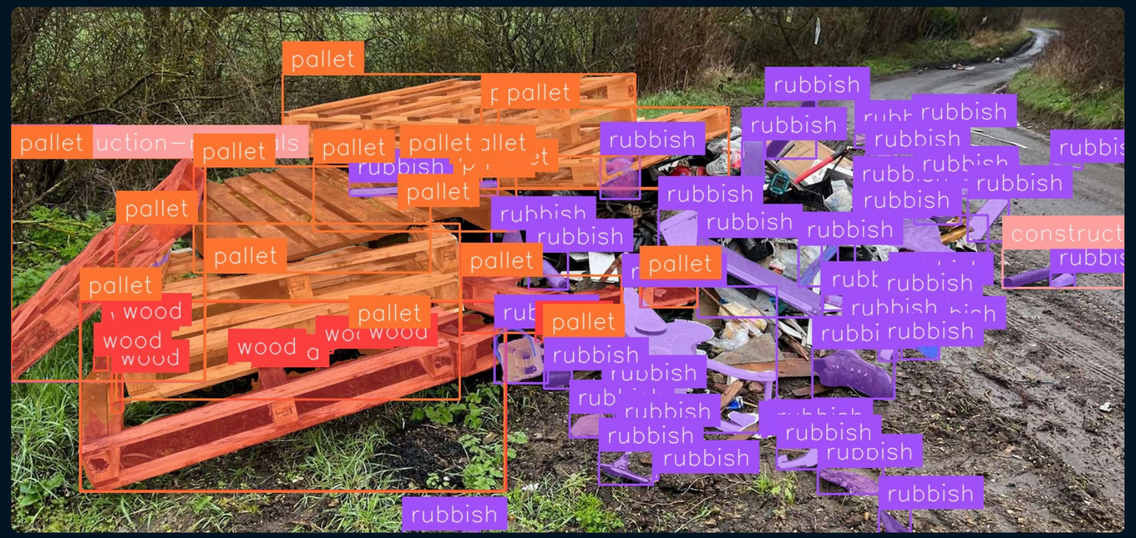
Fly tipping is often dealt with after it has happened, creating repeat clean ups and ongoing spend. Budgets are diverted from prevention and enforcement into clearance and admin.

Next Slide

OUR SOLUTION

Fortix adds an AI analytics layer to existing 4G CCTV and trail cameras, turning footage into prioritised alerts, time-stamped clips, and a consistent evidence log so enforcement teams can act faster with less manual review.

- **Works with your existing cameras**
- **Detects fly-tipping in real time**
- **Generates a ready-to-go evidence log**
- **Sends alerts with time stamped clips**





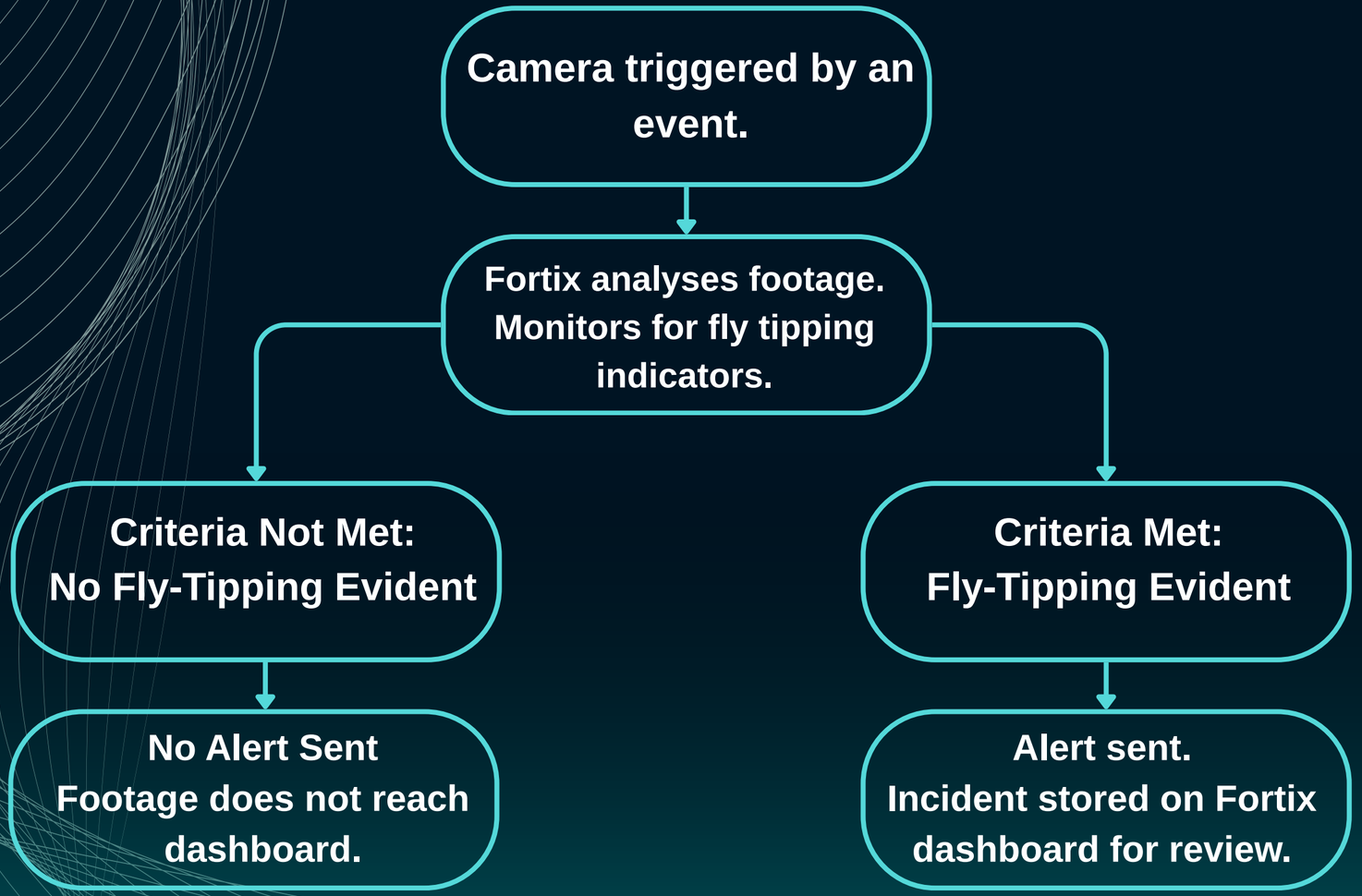
Next Slide

TELL FORTIX WHAT TO DETECT

- MATTRESSES
- WASTE
- REFRIGERATORS
- BIN BAGS
- SOFAS
- GLASS BOTTLES

Next Slide

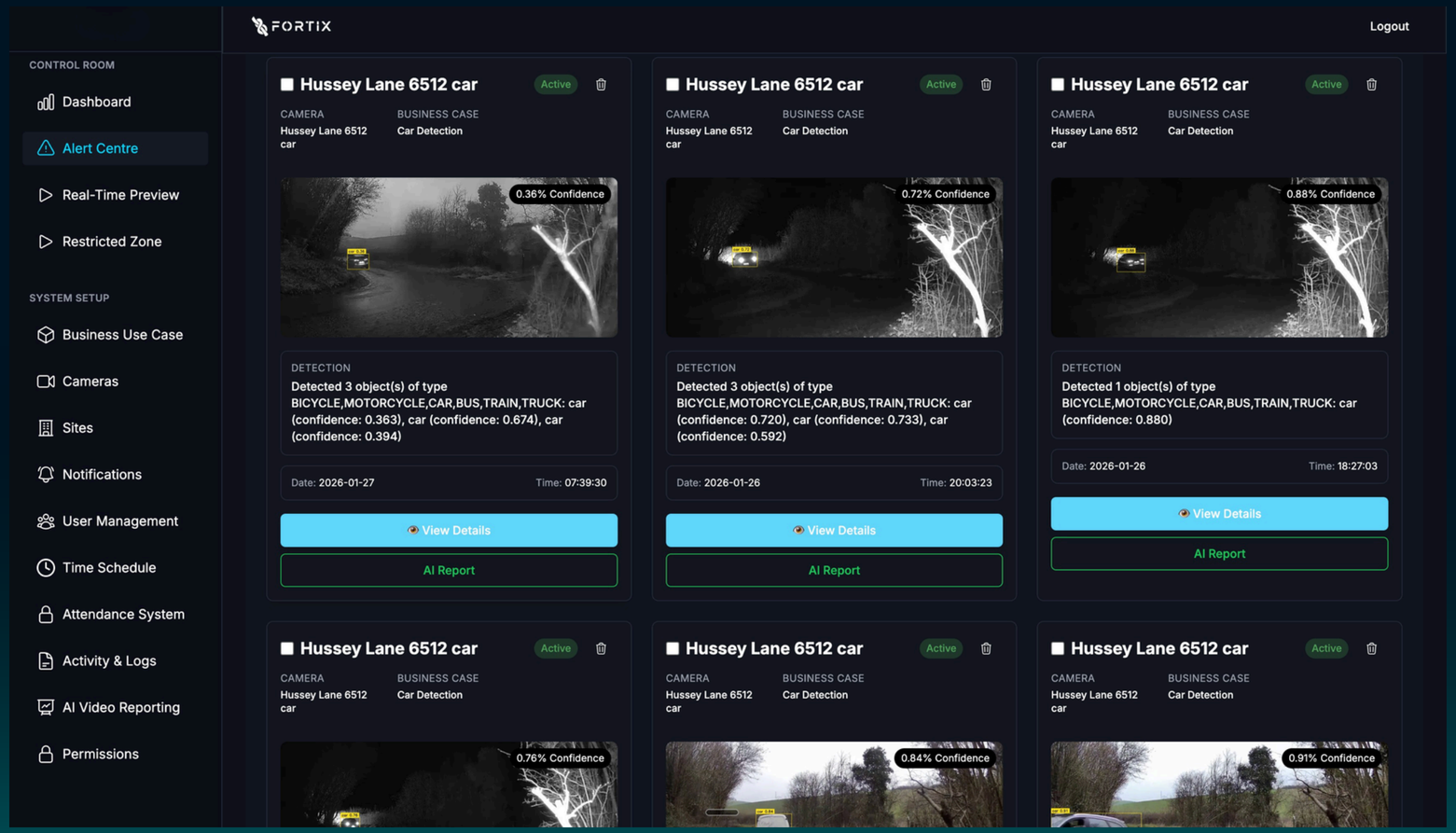
FORTIX DETECTION FLOW



Fortix only surfaces footage where fly-tipping criteria are met, so your enforcement team spends time on genuine incidents rather than hours of irrelevant footage.

Detection criteria can be tailored by site, environment, and operational requirements to match your highest priority fly-tipping hotspots.

ALERT CENTRE



The Fortix Alert Centre gives enforcement teams a single view of every fly-tipping incident detected across all sites and cameras. Each alert includes analysed imagery, time stamps, and detection context so teams can triage quickly and act with confidence.

Filter and search by site or incident type, generate PDF reports for evidence collection, and maintain a consistent record ready for enforcement follow up.

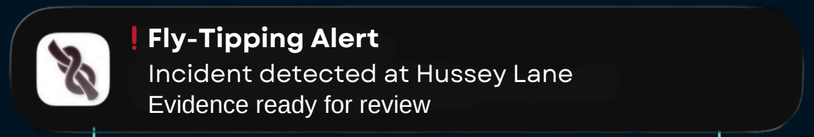
Next Slide

Next Slide

REAL-TIME INCIDENT NOTIFICATIONS

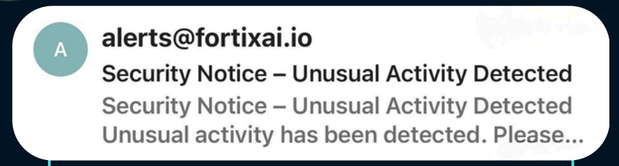
When Fortix detects a fly-tipping incident, it immediately sends an alert with the key details needed to act. Notifications are delivered via the Fortix app and by email, with time-stamped, annotated imagery and a direct link to the incident.

In Fortix Admin you can choose which incident types trigger alerts, who receives them, and when they are sent, so notifications match your team structure and escalation routes



MOBILE APP PUSH NOTIFICATIONS

Instant push alerts are sent to the right people as soon as a qualifying incident is detected. Tap the notification to open the Fortix app and view time stamped, annotated images and the incident summary for quick triage and action.



EMAIL NOTIFICATIONS

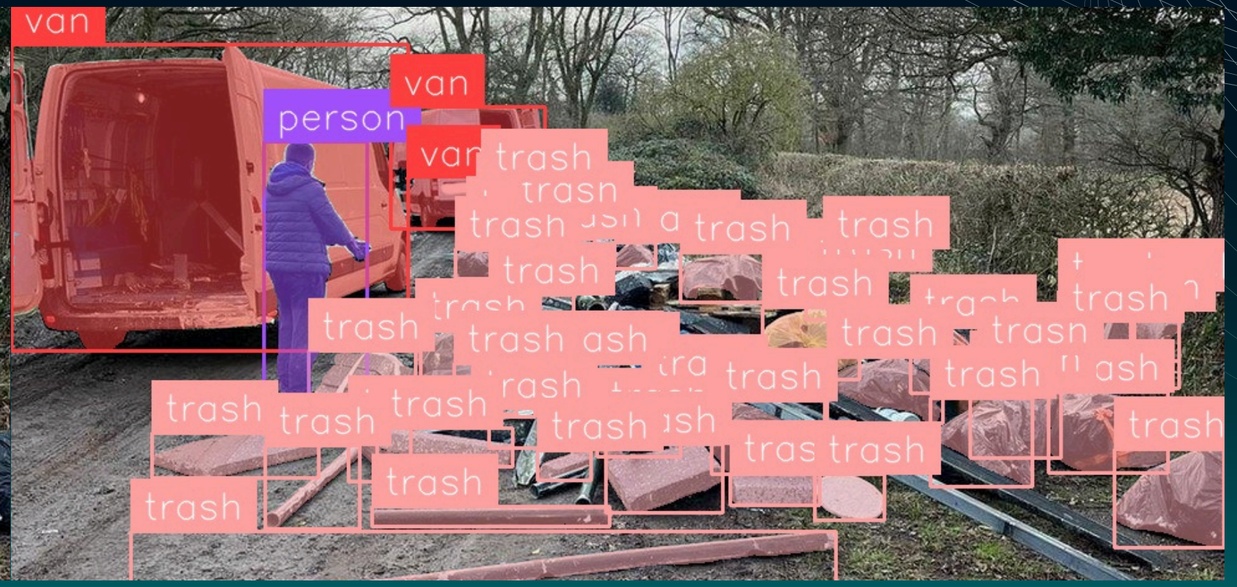
Each email includes a clear incident summary with analysed, time stamped, annotated images attached, a short preview clip, and a direct link to the Fortix Admin alert centre for full details.

Next Slide


CLOTHING & SHOE BANK
Recycle Devon
Don't let Devon go to waste
Helpline 0808 141 5890
shoes
recyclingshoes


CLOTHING & SHOE BANK
Recycle Devon
Don't let Devon go to waste
Helpline 0808 141 5890
waste



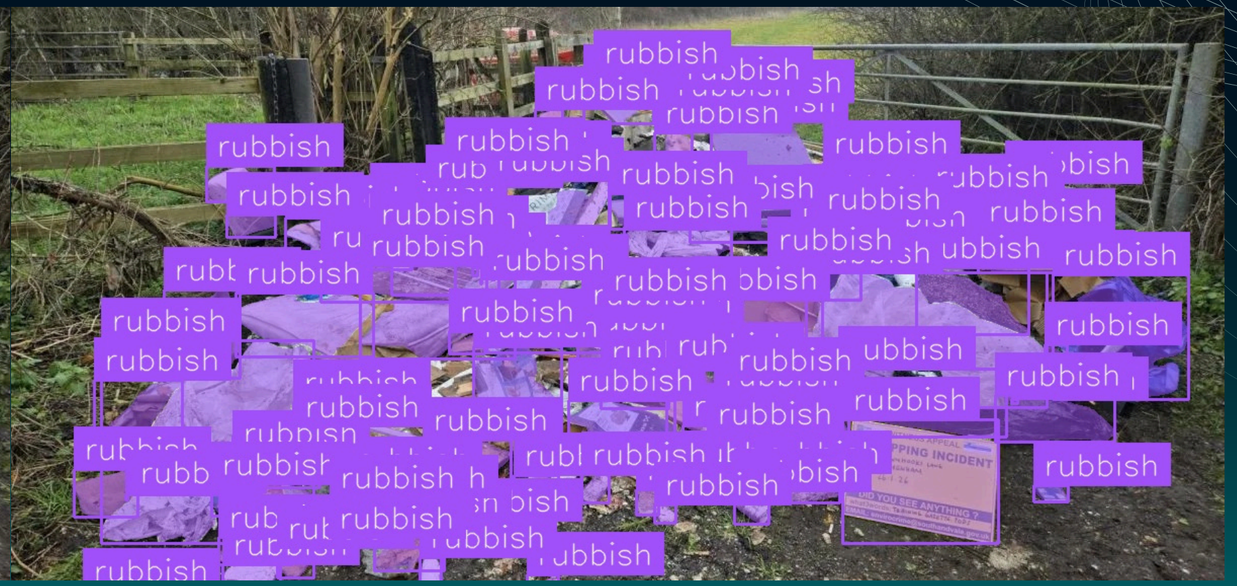

van
person
trash

Next Slide








rubbish
rubbish
rubbish


van
rubbish
wood
person

Next Slide

RETURN ON ENFORCEMENT

1 FPN pays for 1 camera for over a year...



FPN

=



12 Months of Subscription

*£20 per camera/month

FAQs:

What kind of cameras is Fortix compatible with?

Fortix is compatible with most 4G CCTV and trail cameras. During onboarding we confirm compatibility with your existing setup and can advise on recommended cameras if you are looking to expand your coverage.

Is my data secure with Fortix?

Fortix is compatible with most 4G CCTV and trail cameras. During onboarding we confirm compatibility with your existing setup and can advise on recommended cameras if you are looking to expand your coverage.

Where is our footage and data stored?

You can store all footage and data on your own servers or on our secure cloud. The choice is yours. For organisations with strict data sovereignty or IT policies, local storage is fully supported. Alternatively, our managed cloud storage offers a hassle-free option with no infrastructure overhead.

Which mobile networks are compatible with the 4G cameras?

SIM cards from any major mobile network are compatible, giving you full flexibility over your connectivity provider. We do recommend checking signal strength at your intended camera locations before deployment, as coverage can vary in rural or remote areas.

FAQs:

Can we customise which items Fortix flags as fly-tipping?

Yes. Detection criteria are fully configurable. You choose which object types and waste categories trigger alerts, and these can be set differently for each site depending on your local priorities.

Can we export or share incident reports with other teams or departments?

Yes. Fortix generates downloadable PDF reports for each incident that can be shared with enforcement teams, legal teams, or other departments as needed.

Can Fortix be used to monitor multiple sites from one account?

Yes. The Alert Centre gives you a single view across all your sites and cameras, making it straightforward to manage deployments spread across different locations from one central dashboard.

How does Fortix handle footage that isn't fly-tipping?

Footage that doesn't meet your detection criteria never reaches the dashboard. Fortix filters it out automatically, meaning your team only ever sees genuine incidents and isn't burdened with reviewing irrelevant clips.

FAQs:

How do we actually see the alerts?

Alerts are sent straight to your phone as a push notification and by email. You can tap the notification to view the incident directly in the Fortix app.

Is Fortix hard to use?

No. The dashboard is designed to be simple and intuitive. If your team can use a smartphone or basic web portal, they'll have no trouble using Fortix.

How customisable is Fortix to our specific needs?

Fortix is designed to flex around your requirements. Detection criteria can be tailored by site and waste type, and we can layer in additional analytics and functionality to match your operational priorities.

How quickly can we get up and running?

Onboarding is straightforward and most deployments are live within a matter of days. Our team manages the setup process from start to finish.