



# TypVault

What we build, and what it looks like

Screens shown are from a demonstration deployment with sample data. The program shown, Capital City Tip Line, is fictional.

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# What we build

## WHAT WE BUILD

### **One platform, the whole life of a tip**

Someone sends a tip from a phone or a computer, with photos or video if they have them, and leaves with a code. The code lets them come back, read the program's reply, and answer questions, without an account and without a name. The program's team works every tip on one screen: read, assign, message, route, close, and record a reward. Call-takers use the same screens for phone tips. Agencies that receive routed tips sign in to their own portal.

## THE WORKSPACE

### **Where a program works a tip**

A shared queue the program's team works from.

## THE WORKSPACE

The workspace interface is divided into two main sections. The left section, titled 'QUEUE 37', displays a list of cases with filters for 'All 37', 'Active 27', and 'Resolved 10'. A search bar 'Filter this queue (/)' is present. Below the filters, a list of cases is shown, each with a status (e.g., 'Active - Pending Assignment', 'Active - Routed', 'Active - Under Review', 'Active - Actionable') and a 'Re-run' button. The right section, titled 'DEMO-2026-008914', provides a detailed view of a specific case. It includes a 'Safety check ran clean' status, a 'Vehicle theft' category, and a 'Submitted Sep 10 - 10:27a' timestamp. A progress bar shows the case is 'Routed' (1 of 5 steps). The 'Overview' tab is selected, showing a narrative: 'Grey sedan suspected in neighbour's car theft, spotted nearby with swapped licence plate'. A source note indicates: 'Source may have identified themselves. The source indicates they share a parking lot with the victim and that the reported location is their own neighbourhood, which could narrow their identity to so Handle with extra care.' The 'NARRATIVE' section contains the text: 'My neighbour's car was taken from our shared lot on Tuesday night. On Thursday I saw the same grey Honda that has been circling the block for two weeks parked two streets over with a different plate screwed on crooked. The original plate was 7TRV882 — I wrote it down when it kept driving past.' The 'LOCATION' section shows 'FROM 1188 Harborview Rd, Harbor Bay, UT'. The right sidebar contains a 'Workflow Actions' panel with buttons like 'Set sub-status', 'Set priority', 'Route this tip', 'Refer to another program', 'Log reward', 'Close', 'Close as noise', and 'Pause reporter dialog'. It also includes 'Activity', 'Routing History', and 'Status History' sections.

Figure 1. The workspace.

## THE CALL CENTER

# The same floor, taken by phone

A phone tip enters through the same screens a call-taker already knows.

## THE CALL CENTER

00:00 No active call  
Line released

Capture closed for this call

Start call

Search while on call

Surface related prior tips by plate, name, or place

Type a plate, name, or place to search prior tips.

Matches tip content only — who reported a tip is never searchable.

Not captured

What makes you a conduit, not a record of the caller.

Caller phone number

IP address

Caller location

Call recording or audio

The tip is encrypted the moment you enter it. No link between the caller and this tip is stored — not even by you.

Tip capture

Same structured intake as the web submission — you drive it for the caller

Encrypted on entry

CATEGORY

Assault or fight

Domestic violence

Sexual assault

Child or elder abuse

Human trafficking

Gang-related violence

Threats against a person

Threat against a school

Planned attack on a place / group

Weapons

Missing person

Someone in danger

Child welfare

Vulnerable adult

Drugs or narcotics

Drug manufacturing

Theft or burglary

Vehicle theft

Vandalism or damage

Scam or financial fraud

Identity theft

Something else

PRIORITY

Standard

High

Critical

WHAT THE CALLER IS REPORTING

Capture the account in the caller's own words — what's happening, where, and when.

SUBJECT & DETAILS

Suspect

Vehicle

Victim

Description, name /

Make, color, plate

If any (optional)

In-call notepad

NOT ON TIP

Your working scratch — just for you

Jot anything you need while the caller talks...

Scratch notes for this call only. Cleared when the call ends — never attached to the tip.

Before you finish

Read the tip back, then hand off the code

Category

What was reported

Subject details

Location

☒ Reward interest

Read the tip back, then hand the caller their retrieval code — the only link to this tip.

Figure 2. The call center.

## THE CONVERSATION

# A tip code keeps the door open

A reporter returns with a tip code to read a reply and answer a follow-up.

## THE CONVERSATION

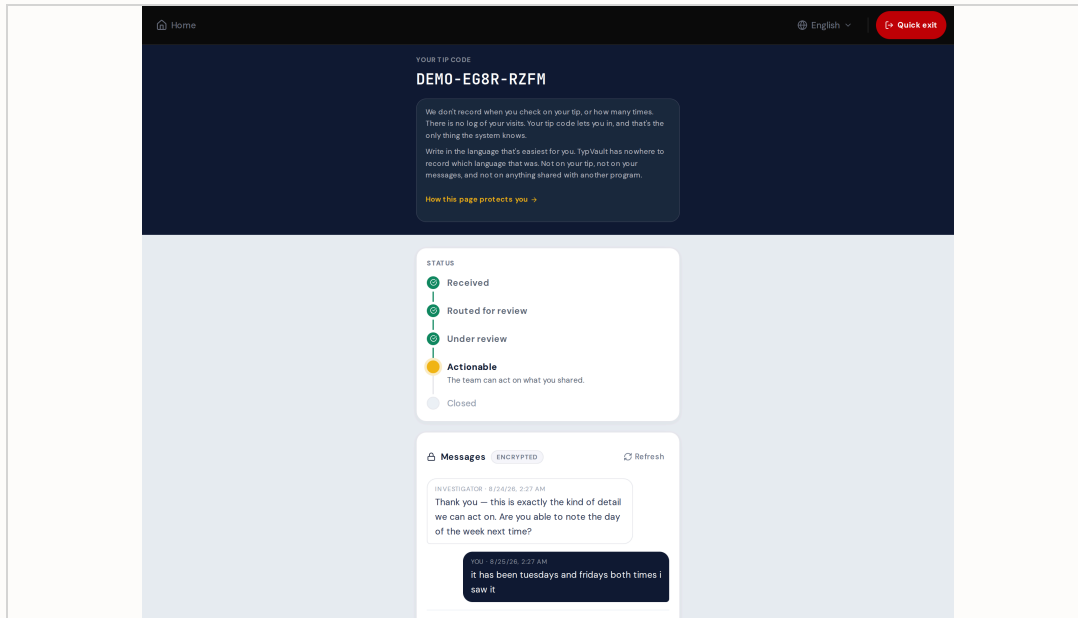


**Figure 3.** A conversation with the person who sent a tip.

## See more, or start one

Every screen, captioned, or a guide to standing up a program.

# The screens

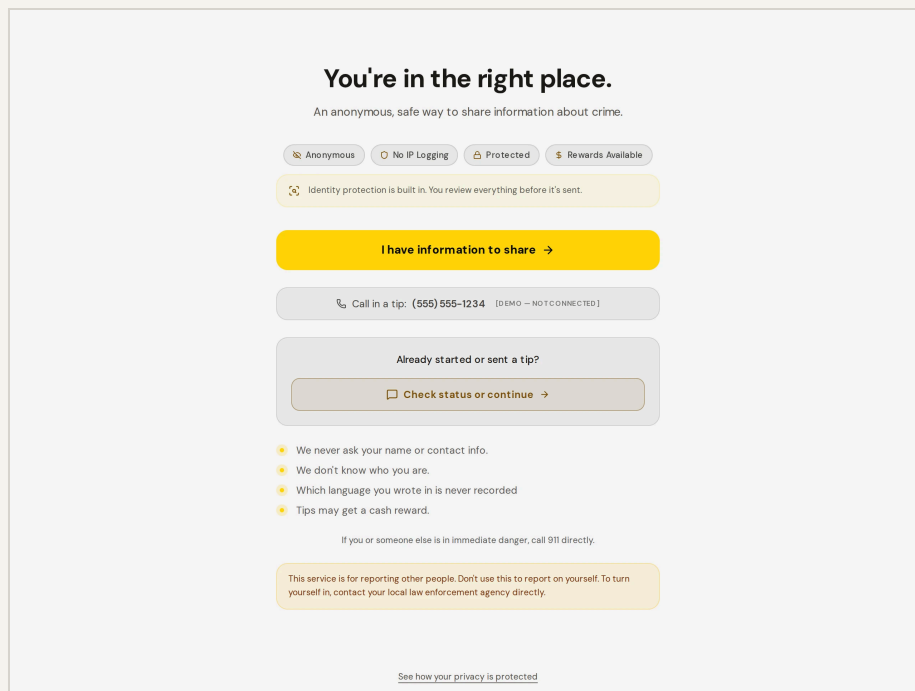
## What it looks like

Every screen, in the order a tip travels: the reporter, the program, and the agency that receives it. One line about each.

### Note

Screens are from a demonstration program with sample data. Capital City Tip Line is fictional.

## Submitting a tip



The screenshot shows a mobile app interface for submitting a tip. At the top, it says "You're in the right place." followed by "An anonymous, safe way to share information about crime." Below this are four status indicators: "Anonymous", "No IP Logging", "Protected", and "Rewards Available". A yellow box contains the text "Identity protection is built in. You review everything before it's sent." A large yellow button says "I have information to share →". Below that is a grey bar with a phone icon and the text "Call in a tip: (555) 555-1234 [DEMO - NOT CONNECTED]". Another grey bar asks "Already started or sent a tip?" with a button that says "Check status or continue →". At the bottom, there is a list of four bullet points: "We never ask your name or contact info.", "We don't know who you are.", "Which language you wrote in is never recorded", and "Tips may get a cash reward." Below the list is a small line of text: "If you or someone else is in immediate danger, call 911 directly." At the very bottom, a yellow box contains the text: "This service is for reporting other people. Don't use this to report on yourself. To turn yourself in, contact your local law enforcement agency directly." and a link "See how your privacy is protected".

Figure 1. The first screen a reporter sees.

< ● ● ● ● ●

### Tell us what you know.

Tell us everything you can. Even small details can help.

A grey van has been parking behind the hardware store on Elm after closing, three nights this week. Two men carry boxes out the side door around 11pm.

ADD PHOTOS, SCREENSHOTS, OR FILES

Choose files

Anything you have helps: photos, screenshots, or PDFs up to 10 MB each (5 files). Every photo has its hidden location and camera data removed before it's stored.

*Tip: If a photo is too big, try taking a screenshot instead.*

Save for later

Continue →

Figure 2. What the tip form asks for.

< ● ● ● ● ●

### Tell us what you know.

Tell us everything you can. Even small details can help.

A grey van has been parking behind the hardware store on Elm after closing, three nights this week. Two men carry boxes out the side door around 11pm.

ADD PHOTOS, SCREENSHOTS, OR FILES

sample-photo.png ×

Choose files (1/5)

Anything you have helps: photos, screenshots, or PDFs up to 10 MB each (5 files). Every photo has its hidden location and camera data removed before it's stored.

*Tip: If a photo is too big, try taking a screenshot instead.*

Save for later

Continue →

Figure 3. Adding a photo or a video to a tip.

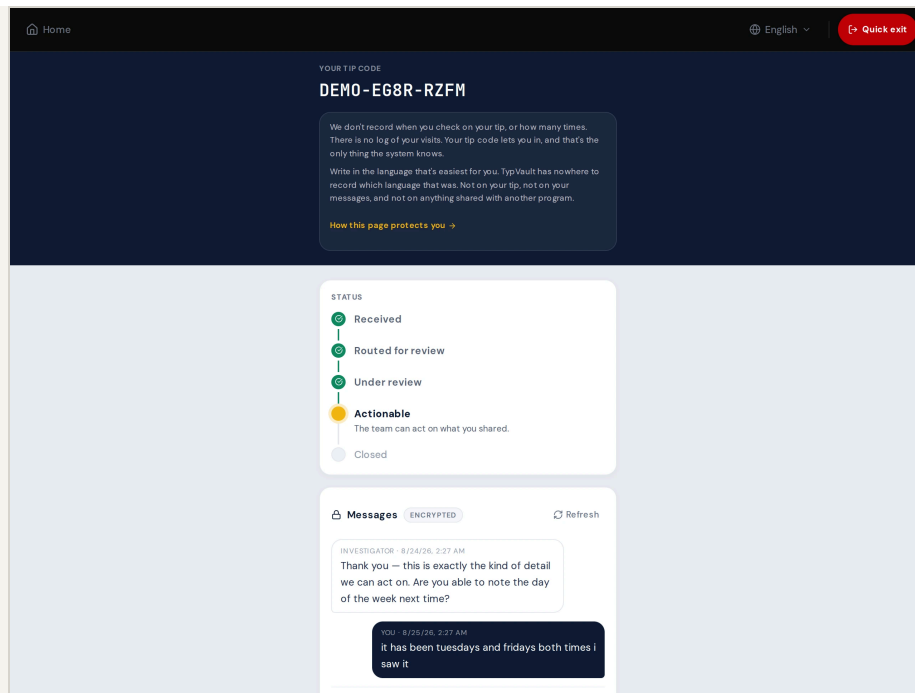


Figure 4. The reporter returns with their code and sees the conversation.

## Running a program

QUEUE 37

All 37 Active 27 Resolved 10

Filter this queue (/)

FILTERS

DEMO-2026-008913 DEMO

**Critical** Dealing or distribution 4

fentanyl dealing from a residential corner property, possible imminent larger event

6h

Active - Pending Assignment

DEMO-2026-008916 DEMO

**High** Theft or burglary 4

organized retail theft group planning a morning smash-and-grab at a strip mall, white van as...

3h

Active - Pending Assignment

DEMO-2026-008925 DEMO

**High** Vehicle theft 3

suspected stolen vehicle movement between two garage units by flatbed truck at night

8d

Active - Routed

DEMO-2026-008928 DEMO

**High** Scam or financial fraud 3

Traveling contractor targeting seniors at an apartment complex with cash-deposit roofing scam

12d

Active - Under Review

DEMO-2026-008933 DEMO

**High** Fraud — something else 2

Planned counterfeit designer goods shipment advertised for sale via online resale group and pop...

28d

Active - Actionable

DEMO-2026-008949 DEMO

5

**DEMO-2026-008914 DEMO** Unrestricted

Safety check ran clean Scroll Tabs Print / PDF

Vehicle theft Submitted **Sep 10 · 10:27a** Age 1d

Received Routed Under review Actionable Closed

Overview Dialog Evidence Outcomes

**AI READOUT** Re-run

Grey sedan suspected in neighbour's car theft, spotted nearby with swapped licence plate

Source may have identified themselves. The source indicates they share a parking lot with the victim and that the reported location is their own neighbourhood, which could narrow their identity to so Handle with extra care.

Category confirmed QUALITY 4 / 5 2826-09-11 15:02:13

**NARRATIVE** REPORTER'S ACCOUNT · AS SUBMITTED

My neighbour's car was taken from our shared lot on Tuesday night. On Thursday I saw the same grey Honda that has been circling the block for two weeks parked two streets over with a different plate screwed on crooked. The original plate was 7TRV882 — I wrote it down when it kept driving past.

Decrypted under your operator key. Opening this tip was recorded as an audited disclosure — the act of reading is the forensic event.

**LOCATION**

FROM 1188 Harborview Rd, Harbor Bay, UT

Map Satellite

**Active - Routed**

Priority Standard

ASSIGNED TO

Unassigned Reassign

EXTERNAL CASE #

WORKFLOW ACTIONS

Set sub-status

Set priority

Route this tip

Refer to another program

Log reward

Close

Close as noise

Pause reporter dialog

Routing, transitions, closures & priority write to the permanent chain of custody. No silent mutations.

ACTIVITY Both Comments Audit

ROUTING HISTORY

ROUTING HISTORY

STATUS HISTORY

STATUS HISTORY · 2

Figure 5. The program's queue, with one tip open.

Active - Routed

Priority | Standard

ASSIGNED TO

Unassigned

Reassign

EXTERNAL CASE #

WORKFLOW ACTIONS

Set sub-status

Set priority

Route this tip

Refer to another program

Log reward

Close

Close as noise

Pause reporter dialog

Routing, transfers, closures & priority write to the permanent chain of custody. No silent mutations.

ACTIVITY

Both | Comments | Audit

ROUTING HISTORY

ROUTING HISTORY

STATUS HISTORY

STATUS HISTORY

Active - Pending Assignment

System

Sep 10 10:27x

direct\_submission

Active - Pending Assignment - Active - Routed

Allyn Grey

Sep 10 9:42p

operator\_routed

Figure 6. Who has opened a tip, and when.

00:00 No active call

Line released

Capture closed for this call

Start call

Search while on call

Surface related prior tips by plate, name, or place

Q e.g. black F-150, Redwood Rd

Type a plate, name, or place to search prior tips.

Matches tip content only — who reported a tip is never searchable.

Not captured

What makes you a conduit, not a record of the caller.

Caller phone number

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Category

What was reported

Subject details

Location

Reward interest

Read the tip back, then hand the caller their retrieval code — the only link to this tip.

Figure 7. The screen a call-taker uses during a call.

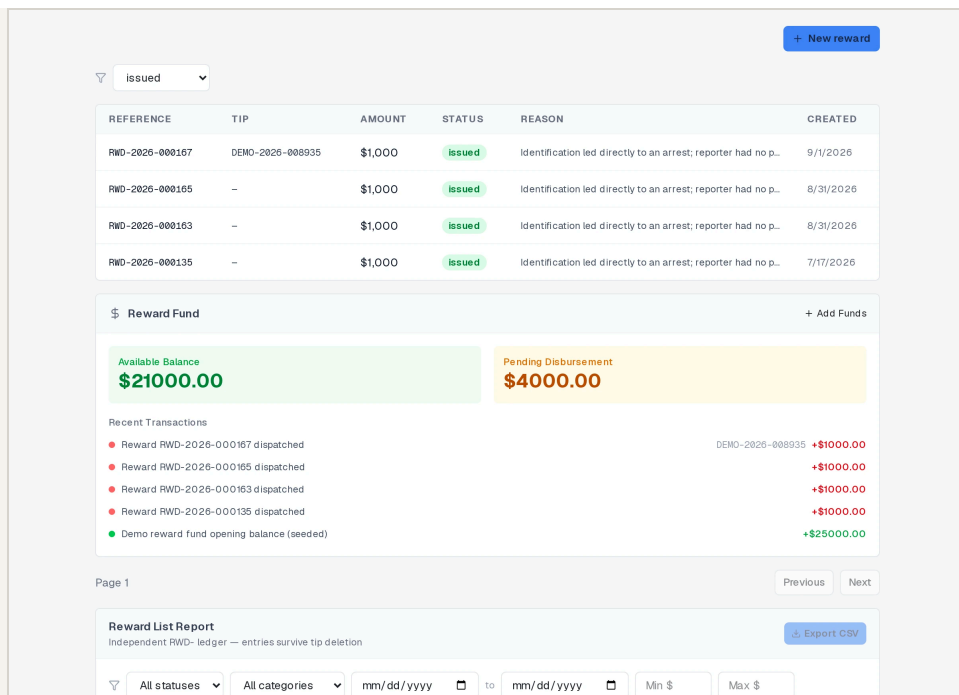


Figure 8. Where a program records and pays rewards.

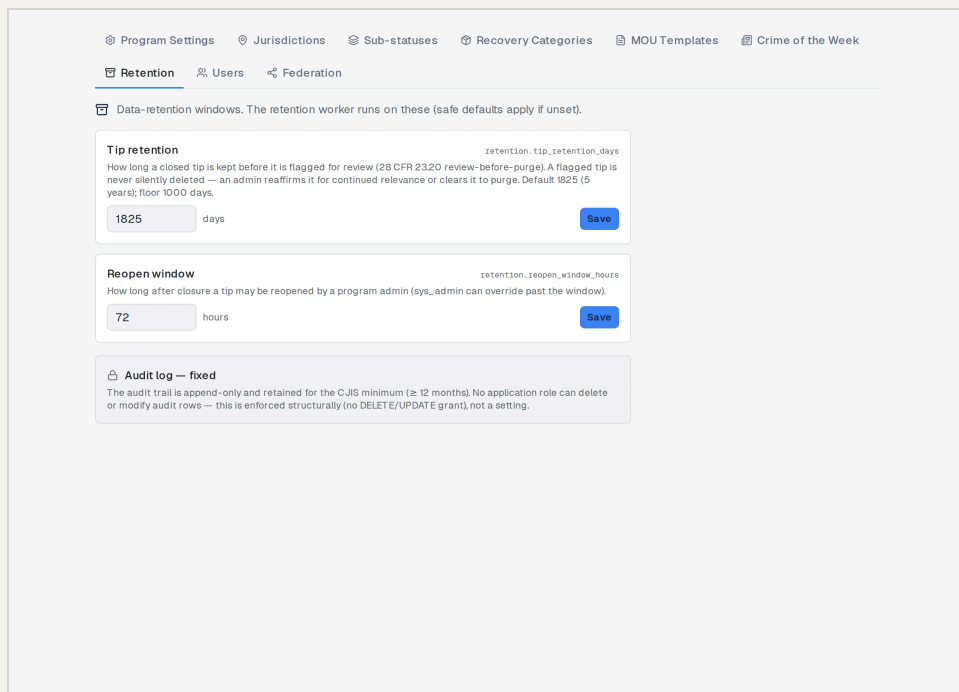


Figure 9. How long a program keeps things, set by the program.

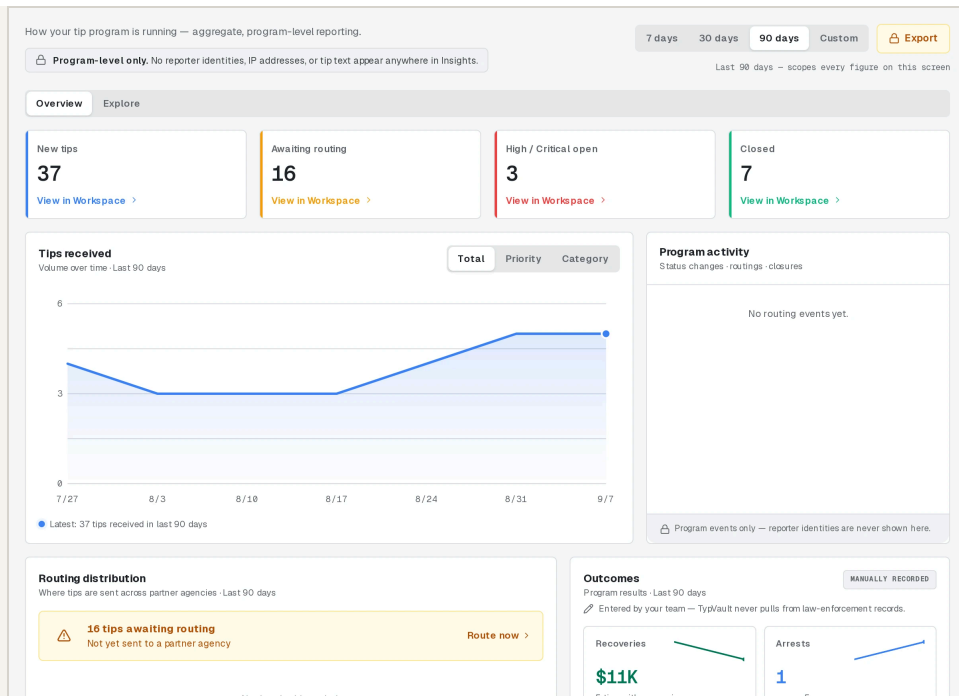


Figure 10. What the program is seeing over time.

## Receiving a tip

[← All tips](#)

**DEMO-2026-008914**

REFERENCE  
DEMO-2026-008914

CATEGORY  
Vehicle theft

STATUS  
Active

RECEIVED  
9/10/2026, 10:27:44 AM

The tip's content is held securely by the program. Contact them for the full record.

**Messages with the program**  
Notes the program shares with you about this tip, and your replies.  
No messages yet.

Figure 11. What a receiving agency sees for a tip routed to it.

## Related

[Submitting a tip](#)

[Running a tip program](#)

[Receiving tips at your agency](#)

[Printable guides](#)

If your program's screens look different from what's pictured here, ask your program administrator — programs and versions vary.