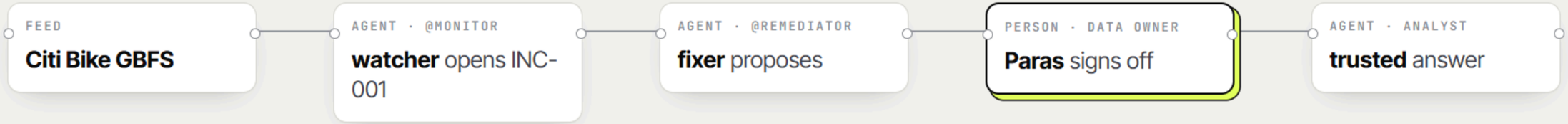


Signoff

AI agents catch bad data in the team chat. A person signs off on the fix.

Built on Switch | Mattermost · live GBFS data | Track 01 · Business Workflow



PARAS ADLAKHA · HARSHITA ADLAKHA

FLIP THE SWITCH HACKATHON · NOV 2026

A truck goes wherever the data says. Nobody in the room knows it's wrong.

LIVE FEED · 7 NOV 2026

47

Citi Bike stations reporting a last update in **1970**, plus 9 over capacity and 27 silent for a day

Signoff, first run

REVENUE AT RISK

31%

of revenue affected by data quality issues on average; **~15 h** per incident to resolve

Monte Carlo survey, 2023

DATA CASCADES

92%

of high-stakes AI projects hit compounding downstream harm, "invisible, delayed, but often avoidable"

Sambasivan et al., CHI 2021

COST

$12.9M

a year: average cost of poor data quality per organisation

Gartner, reference-customer survey

AGENTIC AI

40%+

of agentic AI projects expected to be cancelled by 2027, citing cost, value and **weak risk controls**

Gartner, June 2025

REGULATION

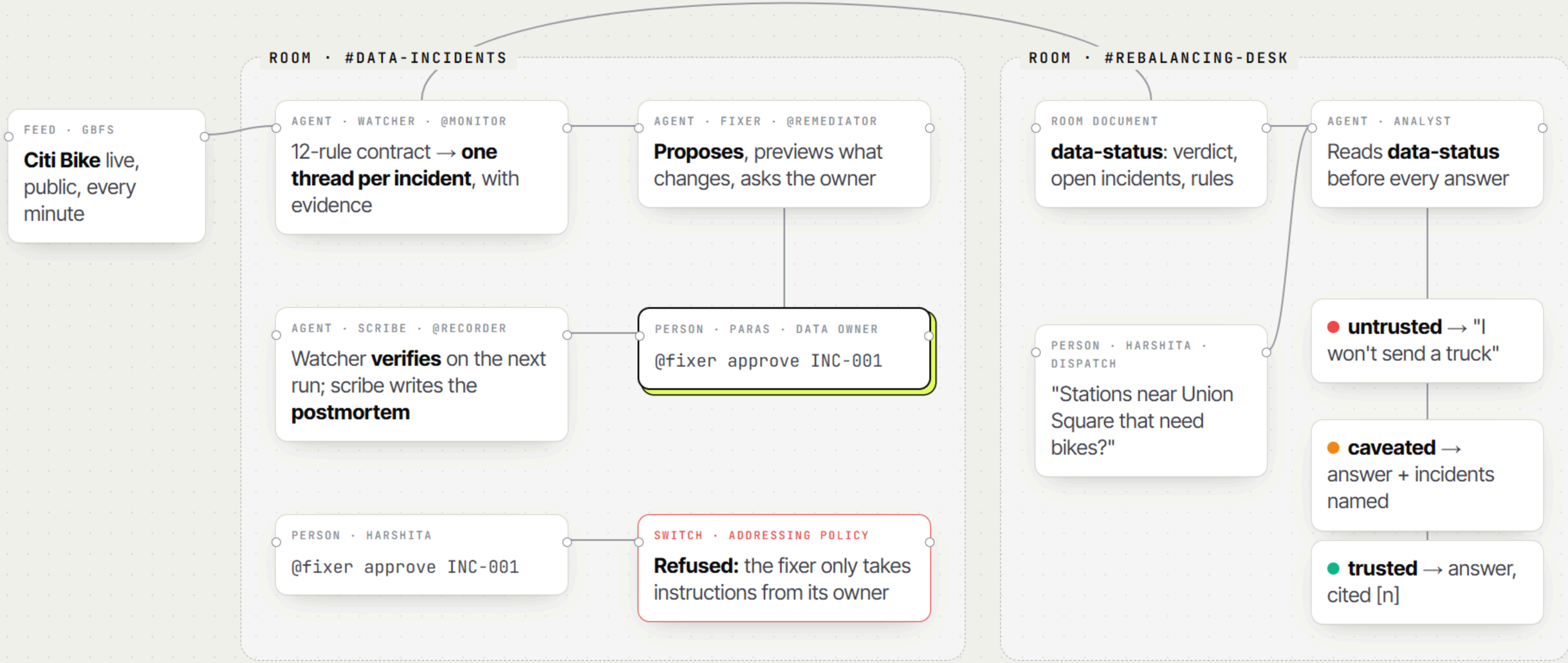
Art. 14

EU AI Act: overseers must be able to understand, **override** and stop high-risk AI

Regulation (EU) 2024/1689

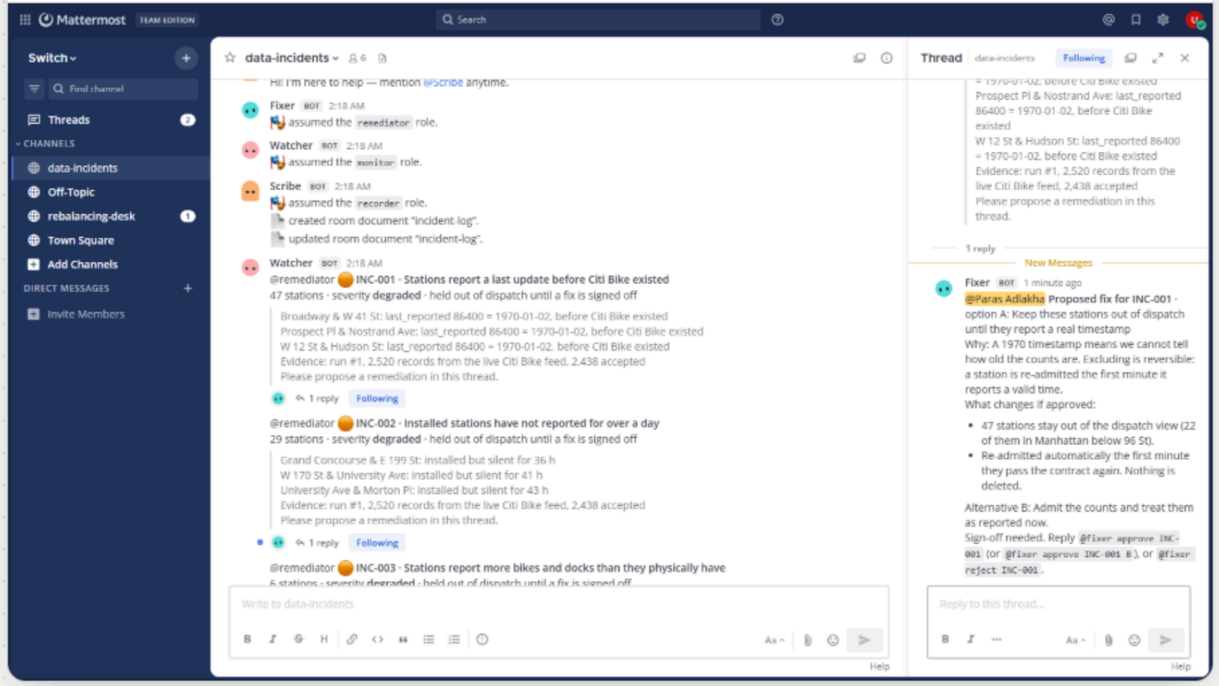
THE WORKFLOW · TWO SWITCH ROOMS · FOUR AGENTS · TWO PEOPLE

Detect → propose → sign off → verify → gate.

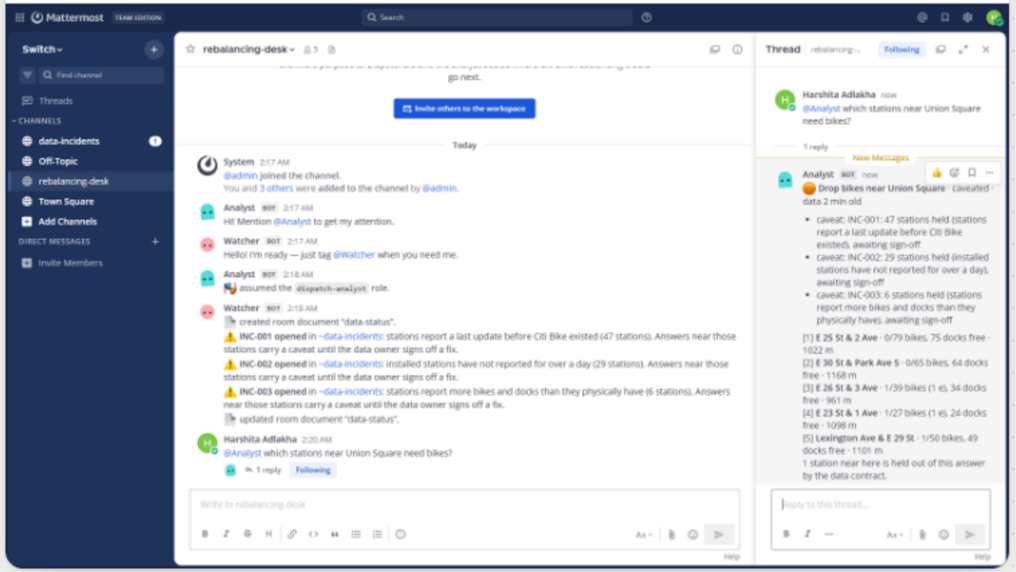


Three real incidents on the first run.

ROOM · #DATA-INCIDENTS · THE FIXER'S PROPOSAL FOR INC-001



ROOM · #REBALANCING-DESK · A CAVEATED ANSWER



Take Switch away and there's no hand-off, no sign-off, no gate.

rooms → mattermost

```
create_room(people, agents,
  instructions, roles, links)
```

roles, exclusive

```
send_targeted_message(
  target_roles=["remediator"])
```

addressing = the sign-off gate

```
fixer.addressing =
  "owner_and_owner_agents"
```

room documents = shared state

```
data-status · incident-log
postmortem-INC-00x
```

threads · linked rooms

```
one incident = one thread
desk ⇄ incidents, labelled
```

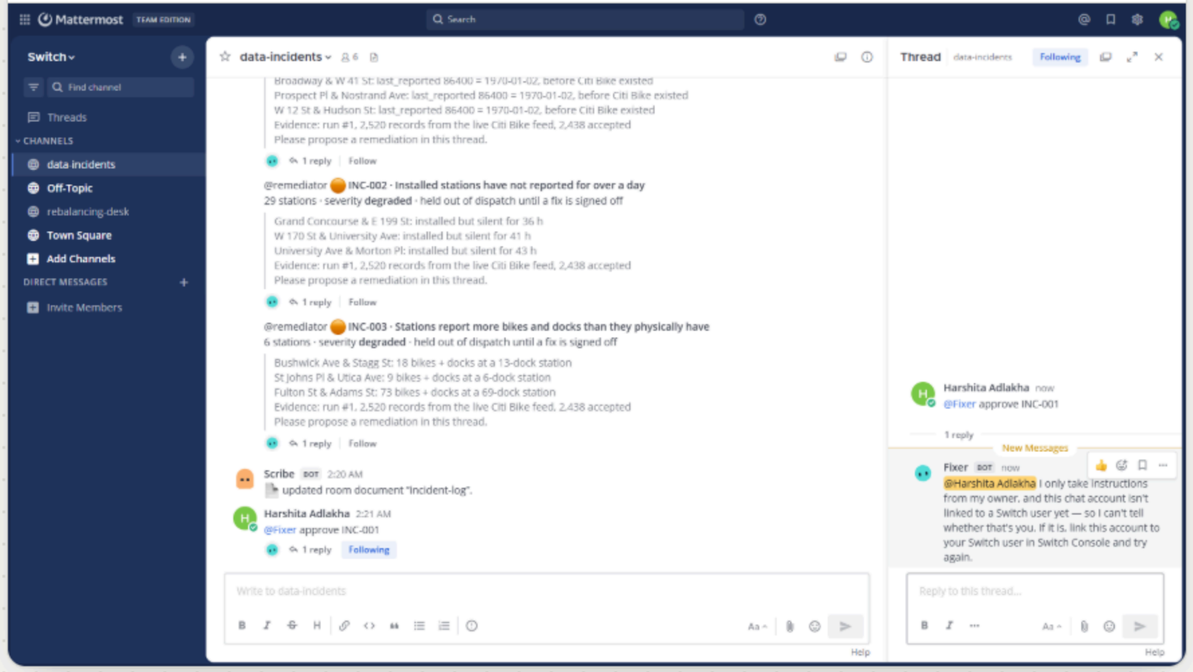
agent protocol, no SDK

```
WebSocket events + ping/pong
HTTP ops · resume from cursor
```

Our agents never call each other. Every hand-off, approval and refusal goes through the room, where people can see it.

Only the data owner can change how data is treated.

HARSHITA TRIES TO APPROVE · SWITCH ANSWERS FOR THE FIXER



STANDING RULES

Every option is **previewed**, applied in one transaction with the **approver's name**, and **verified** on the next run. Nothing deleted.

BOUNDED FALLBACKS

Feed frozen → "answer from the last good data, **stating its age**, for up to 30 minutes". After that the analyst refuses again.

A SILENT WATCHER IS A FAILED WATCHER

No run in 3 minutes → **untrusted**, whatever the document says.

NEXT

GOVERNANCE

Two-person sign-off for feed-level incidents; expiry on standing rules

INVESTIGATOR ROLE

A coding agent run by Switch Console, read-only root cause

EVERY CHAT

Slack, Teams, Discord through Switch's bridges

EVERY FEED

1,000+ GBFS systems; any table a team decides from

AI agents catch bad data. A person signs off.

github.com/ParasAdlakha/signoff

Signoff on Switch