

COLLABORATIVE INVESTIGATION PLATFORM

VST TEAMS

Reduce digital evidence backlogs without compromising information control — turning large volumes of video, images and text into usable evidence, on-premise or air-gapped.

Search...

Stats (8 total files)

Speech

Faces

On-screen Text

Bookmarks

Complete

Processing

Failed

More Filters

Columns

	THUMBNAIL	NAME	CLASSIFICATION	DURATION	STATUS	FACES	SPEECH	ON-SCREEN TEXT
☐	>			1:00	Complete	-	Speech	-
☐	>			-	Complete	-	-	-
☐	>			-	Complete	-	-	-
☐	>			1:00	Complete	-	Speech	-
☐	>			-	Complete	-	-	-
☐	>			-	Complete	-	-	-
☐	>			-	Complete	-	-	-

STATUS

In operational use

FUNCTION

Enrichment & Triage

DEPLOYMENT

On-prem · Air-gapped · Cloud

DEPLOYMENT FOR OPERATIONAL TEAMS

Installed by your own unit's technical officer — with a Rigr engineer hands-on the whole way, by remote session where it helps. **You are never installing alone.** Investigators just open VST; no Docker, no terminal.

CORE CAPABILITIES

Digital evidence queues are not just an analyst problem — they affect safeguarding decisions, charging timelines and case progression. VST Teams gives investigators a faster first-pass map of large seizures, structured for search, review and reference.

01 Video Navigation & Triage

Skim a three-hour video in minutes — segmented into navigable, hover-preview thumbnails linked to timestamps, for rapid triage across large seizures.

02 Transcription & Speaker Separation

Speaker-separated transcripts, each voice labelled within a recording; automatic language identification, with reviewer correction driving re-transcription.

03 Face Detection & Extraction

Find a clear face shot without scrolling hours of footage — faces detected on ingest, grouped by person, ready for a report or a victim identification submission.

04 Text Extraction

On-screen text captured and made searchable: documents, signs, phone screens, subtitles, and overlays.

05 Entity Extraction

People, organisations, locations, and dates extracted from transcripts and on-screen text — merge, split, relabel, export.

06 Multi-User Workflows

Named sessions with per-analyst bookmarks and annotations; folder-level triage across entire seizures.

07 Search & Reporting

Full-text search filtered by face, entity, keyword, or time — with exportable structured reports.

08 Multi-View Incident Review

Every camera on one incident — body-worn, dashcam, CCTV, a bystander's phone — aligned on a single timeline from their shared audio and played together. Footage from any source, not just one vendor's.

SECTOR PRESSURE

Digital forensics backlogs are a shared, public pressure across UK policing — not a local failing. The House of Lords Science and Technology Committee has highlighted that backlogs continue to undermine timely justice, and pointed to trusted AI and digital tools as part of the response.

House of Lords Science and Technology Committee — *Rebuilding forensic science for criminal justice*

The output is an investigative workspace — searchable, reviewable, and exportable — **not a black-box result**. Investigative and evidential judgement stays with your team.

MODULES

Modules integrate directly into the platform, enabled to match operational need — and are available as standalone APIs where required.

AGE ESTIMATION

AI-based estimation of age from facial imagery, highlighting potentially sensitive content involving minors.

PLATFORM · STANDALONE API

LOCATION — MORRIGAN

Visual geolocation from images and video, indoors and outdoors, ranked with confidence scores.

PLATFORM · STANDALONE API

TEXT & AUDIO SUMMARY

Secure summarisation and translation of transcripts and chat logs, across languages, for evidential review.

PLATFORM · STANDALONE API

DEPLOYMENT & INFORMATION CONTROL

DEPLOYMENT	On-premise · Air-gapped · Private sovereign AI · Secure private cloud · Government cloud
INSTALLATION	Installed by your unit's technical officer with a Rigr engineer hands-on throughout — no Docker or terminal for day-to-day use
INGESTION	Watched folders or API — integrates with your existing evidence platforms
PACKAGING	Self-contained on your own hardware — no proprietary infrastructure to procure
CONNECTIVITY	No external data dependency in air-gapped mode
DATA CONTROL	Data and outputs remain under customer control
LICENSING	Seat-based floating licences, enforced at login
COMPLIANCE	Designed for GDPR and the Law Enforcement Directive (EU 2016/680); built to align with the EU AI Act

WHERE RIGR FITS

01
ACQUISITION & EXPORT
Existing forensic tools acquire, extract or export device data. Rigr does not replace acquisition, unlocking or forensic collection tools.

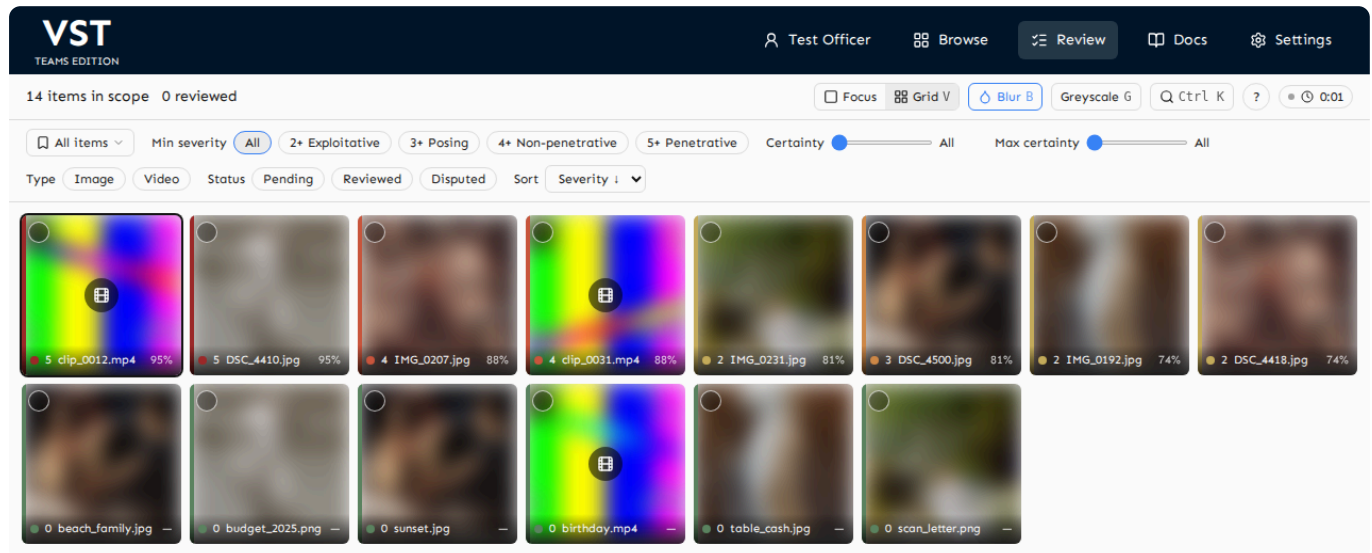
02
RIGR TRIAGE & ENRICHMENT
Extracted media, chats, transcripts, images, video and audio are ingested and structured for search, review and prioritisation.

03
HUMAN REVIEW
Investigators and analysts review priority material, validate outputs and build evidential narratives.

04
CASE PROGRESSION
Findings, reports and references export into your downstream case and evidence workflows.

MEDIA CLASSIFICATION

Teams working on child sexual abuse material face backlogs measured in millions of files — and every file reviewed by hand carries a human cost. The platform reads an entire seizure automatically, ranks it by severity, and brings the material that matters to the top of the queue — so officers review less, and see less.



TRIAGE — A WHOLE SEIZURE RANKED BY SEVERITY, NON-RELEVANT CONTENT SCORED ZERO; BLURRED BY DEFAULT, FILTERABLE BY SEVERITY AND MODEL CERTAINTY

SEVERITY CATEGORIES

● 0 · None ● 2 · Exploitative ● 3 · Posing ● 4 · Non-penetrative ● 5 · Penetrative

01 SEVERITY TRIAGE & PRIORITISATION

Each item is given a severity score and a certainty level. Non-relevant content — family photographs, documents, scenery — is scored zero and filtered out, concentrating review on a fraction of the seizure.

02 BUILT TO LIMIT EXPOSURE

Content is blurred and desaturated by default. An officer reveals only what the case requires, only for as long as it takes — hold-to-reveal, greyscale, and per-item blur are always a single key away.

03 A PERSON MAKES THE DECISION

The model proposes a classification; a trained reviewer confirms, overrides, or disputes it, with a full audit trail. Nothing is graded or reported without a person.

ANALYST WELLBEING

Reducing the volume and the duration of exposure to this material is a first-order design requirement — the interface is built to protect the people who use it.

REDACTION FOR DISCLOSURE

Before evidence can be shared — with the defence, the courts, or another agency — the identities of victims, informants, and uninvolved third parties must come out. By hand it is slow, and one missed name can undo a case or put a source at risk. VST proposes every candidate, a reviewer decides each, and the platform builds a disclosable copy that leaves the original untouched.

DOCUMENT · CANDIDATE REVIEW

Thread — logistics

set auto · 2 participants · 7 candidates

A › Meet me and [Person A] at 14 Corporation St tonight, 9. Bring the paperwork.

B › Can't — DC Ferris is watching the yard. Call [redacted] instead.

A › If it goes bad, our friend inside — the caretaker at unit 9 — will hear first.

B › Don't put that in writing. Just ring [redacted] or email m.dovle@fastmail.com.

REDACT BY TYPE

- Names 1 undecided **Redact all 1**
- other values 1 undecided **Redact all 1**
- Email addresses 1 undecided **Redact all 1**

CURRENT CANDIDATE

Third party

DC Ferris

source NER (auto)
at seg 1 · chars 8-17
sha hash 1_8...

CANDIDATE REVIEW — PSEUDONYMISE OR FULLY REDACT PER ITEM, DECIDED BY KEYBOARD; EVERY DECISION LOGGED

DOCUMENT · CANDIDATE REVIEW

Thread — logistics

set auto · 2 participants · 7 candidates

A › Meet me and [Person A] at 14 Corporation St tonight, 9. Bring the paperwork.

B › Can't — [Person B] is watching the yard. Call [redacted] instead.

A › If it goes bad, our friend inside — [redacted] — will hear first.

B › Don't put that in writing. Just ring [redacted] or email [redacted]

REDACT BY TYPE

Every candidate decided.

CURRENT CANDIDATE

✓ All 7 candidates decided.
Approve the set to build the disclosable copy.

ALL CANDIDATES DECIDED — DISCLOSABLE COPY UNLOCKED

TRANSCRIPT · CANDIDATE REVIEW

Yard CCTV — 21:00

set auto · 3 candidates

A › Call Marcus on the yard at nine

REDACT BY TYPE

- Names 2 undecided **Redact all 2**

CURRENT CANDIDATE

Third party

Marcus

source NER (auto)
at seg 8 · chars 5-11
sha h...

appears in 2 layers — deciding fans across the group.

CATEGORY: Third party STYLE: Pseudonym

Redact 1 **Keep in 1**

LAYER-AWARE ACROSS TRANSCRIPT, SOURCE & ON-SCREEN TEXT

01 PROPOSES, NEVER PRESUMES

Every candidate is surfaced — and the platform says plainly it may not have caught them all. A reviewer redacts, pseudonymises, or keeps each one in; nothing leaves without a person's decision.

02 INFORMANT IDENTITY, HANDLED FIRST

The highest-stakes candidates — anything that could identify a source — are visually set apart and default to full removal, so the one redaction that matters most is the hardest to miss.

03 EVERY LAYER, ONE DECISION, FULL AUDIT

Documents, transcripts and on-screen text are reviewed together — decide a name once and it fans across every layer. Each decision is logged, and the disclosable copy is gated behind a complete review.

THE EVIDENCE

Rigr AI systems are used by national and supranational law-enforcement agencies in time-critical investigations, including large media seizures and cross-border cases.

E—01 *"The first thing it picked up was the suspect saying the name of one of the victims — this had not been heard by any of us."*

INVESTIGATOR · CRIMES AGAINST CHILDREN UNIT

E—02 *"Your tool helped us to identify six girls."*

VICTIM IDENTIFICATION ANALYST · UK LAW ENFORCEMENT AGENCY

E—03 *"We were able to locate a picture of a person sitting in a restaurant, based on the view out of the window."*

SENIOR OFFICER · EUROPEAN LAW ENFORCEMENT AGENCY

From install to first case, a Rigr engineer works alongside your team — you are never doing this alone.

REQUEST A BRIEFING

For briefings, demonstrations, or technical discussions, contact Rigr AI.

- Discuss your backlog
- Map Rigr onto your seized-device workflow

WEB

rigr.ai/contact

EMAIL

contact@rigr.ai



SCAN TO ARRANGE A
BRIEFING