

AIC | INTELLIGENCE

CORTEX

Local intelligence, from requirement to report.



A CONNECTED WORKSPACE FOR INTELLIGENCE REQUIREMENTS, EVIDENCE, ASSESSMENT AND CONTROLLED RELEASE.

CORTEX by AIC connects the people and records involved in intelligence production within one locally operated browser application. Requirements, collection activity, original source material, analytical judgements, report revisions and release decisions remain linked.

Examine an assessment against the evidence actually used, record uncertainty and alternatives, and retain the relationship between the question asked and the product delivered.





Requirement-led direction

Define the intelligence question, the decision it supports, its priority, owner, deadline and information gaps. Retained revisions and recorded reasons preserve context when the requirement changes.



Accountable collection

Connect plans and tasking to versioned sources and reviewed permitted-use scope. Record assignments, collection windows, attempts and results while preserving earlier observations when work is reassessed or retasked.



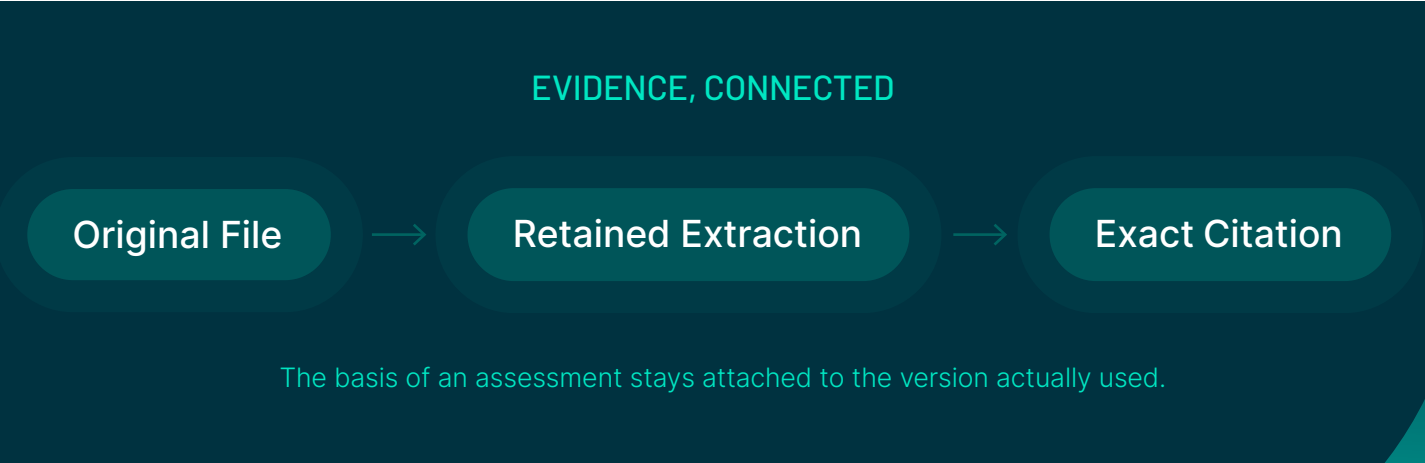
Retained evidence

Acquire supported documents and structured material while retaining original files separately from extracted content. Exact references identify the retained passage or data cells used, even after later reprocessing.



Structured analysis

Record competing hypotheses, assumptions, supporting and contradictory evidence, judgements and gaps. Keep assessed likelihood separate from analytical confidence, and submit exact analytical content for independent review.



FROM ASSESSMENT TO ACCOUNTABLE RELEASE.

Prepare usable intelligence products while retaining the evidence, decisions and responsibilities behind them.

Analytical Revision

RETAINED REASONING

- Judgements and alternatives
- Likelihood and confidence
- Assumptions and information gaps
- Exact evidence references



Exact Product Revision

EDITBLE REPORT

Judgements / evidence / limitations

PDF

DOCX

JSON

A draft is not a release.

 Editable Intelligence Products

Author directly or prepare editable sections from a retained analytical revision. Carry judgements, alternatives, assumptions, uncertainty and evidence references into versioned reports, with genuine PDF, DOCX and structured JSON outputs.

 Acknowledgement and Feedback

Record a named recipient's acknowledgement of the exact released package. A download alone is not treated as receipt. Feedback stays linked to that package and informs an accountable decision to close, reopen or develop the originating requirement.

 Controlled Internal Dissemination

Bind a release decision to exact report content, handling restrictions and an eligible internal audience. Independent approval is separate from authorship. Changes to content or audience require renewed release decisions.

 Optional AI-assisted First Drafts

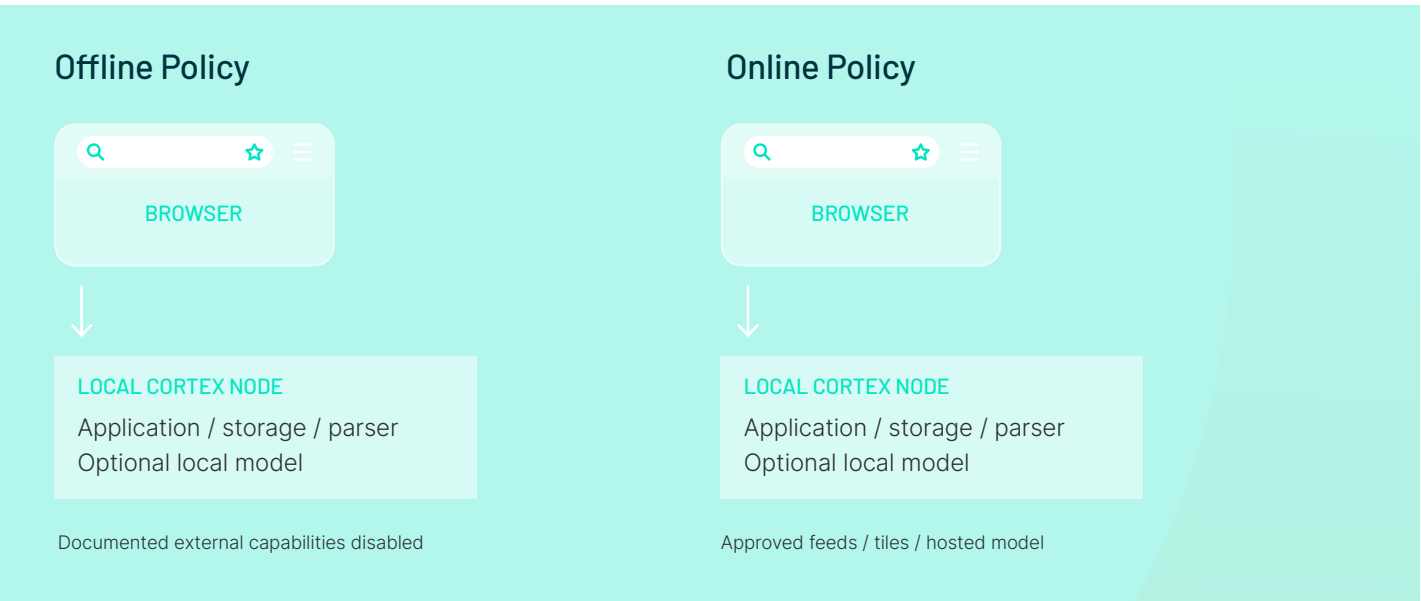
Prepare an editable first draft from one bounded, authorised CSV extraction linked to a requirement. Provenance is retained for analyst review and editing. Local generation needs no cloud AI; an approved hosted model is configurable under Online policy. Release remains a separate human decision.

APPLICATION

Requirement-led assessments / Collection coordination / Evidence-based analysis
Internal information requests / Reviewed reports / Feedback and follow-on work

LOCAL CONTROL. DELIBERATE CONNECTIVITY.

Core intelligence workflows without a requirement for cloud AI.



Local and Offline Operation

Operate application, storage and processing services locally, with optional local model assistance. Offline policy disables the documented external capabilities. An air-gapped deployment profile is documented; physical isolation and disconnected acceptance must be established for the intended installation.

Approved Connected Capabilities

Online operation allows explicitly configured and approved services, including feeds, map services and hosted model assistance. Availability depends on deployment policy, approved endpoints and the relevant processing and licensing arrangements. Connectivity is a deliberate configuration choice.

Information Handling

Access combines current identity, explicit permissions, workspace membership and role, handling levels, compartments and caveats. Retained revisions and audit records support review of important actions and decisions throughout production.

Doctrine-informed Production

The project's review of JDP 2-00, Fourth Edition, informs terminology and workflows for requirements, source evaluation, uncertainty, production and review. This is doctrine-informed design, not software certification or organisational accreditation.

Deployment Status: Connected workflows have recorded application-level verification. Operational release acceptance remains in progress, including the current signed offline node, recovery, upgrade and deployment-specific controls.

DISCUSS YOUR INTELLIGENCE WORKFLOW

Arrange a synthetic workflow demonstration.
Define an evaluation around your operating environment and acceptance criteria.

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