Private intelligence. Accountable infrastructure.

NexuVault helps organizations bring useful AI into infrastructure they control, with clear access boundaries and an operating model that lasts.

What we help you build

Private inference infrastructure, knowledge assistants grounded in approved documents, document intelligence, and internal automation with human approval for consequential actions.

The starting point is a specific business workflow: finding an approved production procedure, comparing contract clauses, preparing an internal report, or answering an operational question with a traceable source.

Control is an architecture decision

On premises

Inference and retrieval run in the customer environment. Hardware, patching, identity, backup, and monitoring responsibilities are agreed explicitly.

Air-gapped

Possible only when the whole system supports offline operation, including identity, updates, model supply, and support procedures.

Private cloud

Dedicated resources offer deployment flexibility. Residency, service access, provider responsibilities, and network egress must be assessed.

Managed operation

A responsibility model for maintaining the system. It does not itself define where data is processed.

A practical engagement

1. **Assessment:** define one useful workflow, data owners, risks, and acceptance criteria.
2. **Pilot:** evaluate retrieval, grounded answers, access boundaries, and operating cost with representative approved data.
3. **Deployment:** integrate identity, logs, backups, and operational handover.
4. **Maintenance:** review quality, patch dependencies, and reassess changes.

The next conversation

Bring one workflow, its current friction, an accountable process owner, and the relevant data restrictions. We will use those facts to scope an assessment.

This is a capability overview, not evidence of completed customer deployments, certification, or a guarantee of compliance.