



REALIGNS INC.: LOCAL, PRIVATE, AND OFFLINE AI SOLUTIONS

Local AI. Private Data. Controlled Deployment.

REALIGNS INC. RESEARCH & INNOVATIONS- ARTIFICIAL INTELLEGEENCE



WHY LOCAL AND PRIVATE AI MATTERS

AI is becoming essential for productivity, research, documentation, coding, analysis, education, and decision support.

REQUIREMENT	WHY IT MATTERS
Data privacy	Sensitive content should remain under organizational control.
Local processing	Some workflows should not depend entirely on cloud AI.
Offline capability	AI access may be needed in restricted or low-connectivity environments.
Governance	Teams need responsible AI usage, user accountability, and policy alignment.
Cost control	Local AI can reduce repeated third-party AI API usage for many workflows.

OUR SOLUTION

Realigns Inc. offers private AI solutions that allow organizations to use supported local AI models.

SOLUTION	DESCRIPTION
Local AI Desktop Platform	A private AI workspace for supported Mac and Windows devices.
Offline AI Workstations	Local AI environments for teams requiring offline or restricted usage.
Private AI for Institutions	AI workflows for universities, labs, legal teams, and professional departments.
Local Document Intelligence	Private document Q&A, summarization, comparison, and insight extraction.
AI Coding Support	Local assistance for code explanation, debugging, documentation, and planning.
Research AI Workspace	Local research synthesis with optional user-enabled web search.

REALIGNS AI LOCAL STUDIO V1

Private local AI platform for organizations and professional users running supported GGUF AI models locally.

DATA TYPE	DEFAULT POSITION
Prompts	Stay local
Documents	Stay local
Chat history	Stays local
Uploaded AI models	Stay local
Private code	Stays local by default

PRIVATE LOCAL AI

Run supported GGUF AI models locally on supported Mac and Windows devices.

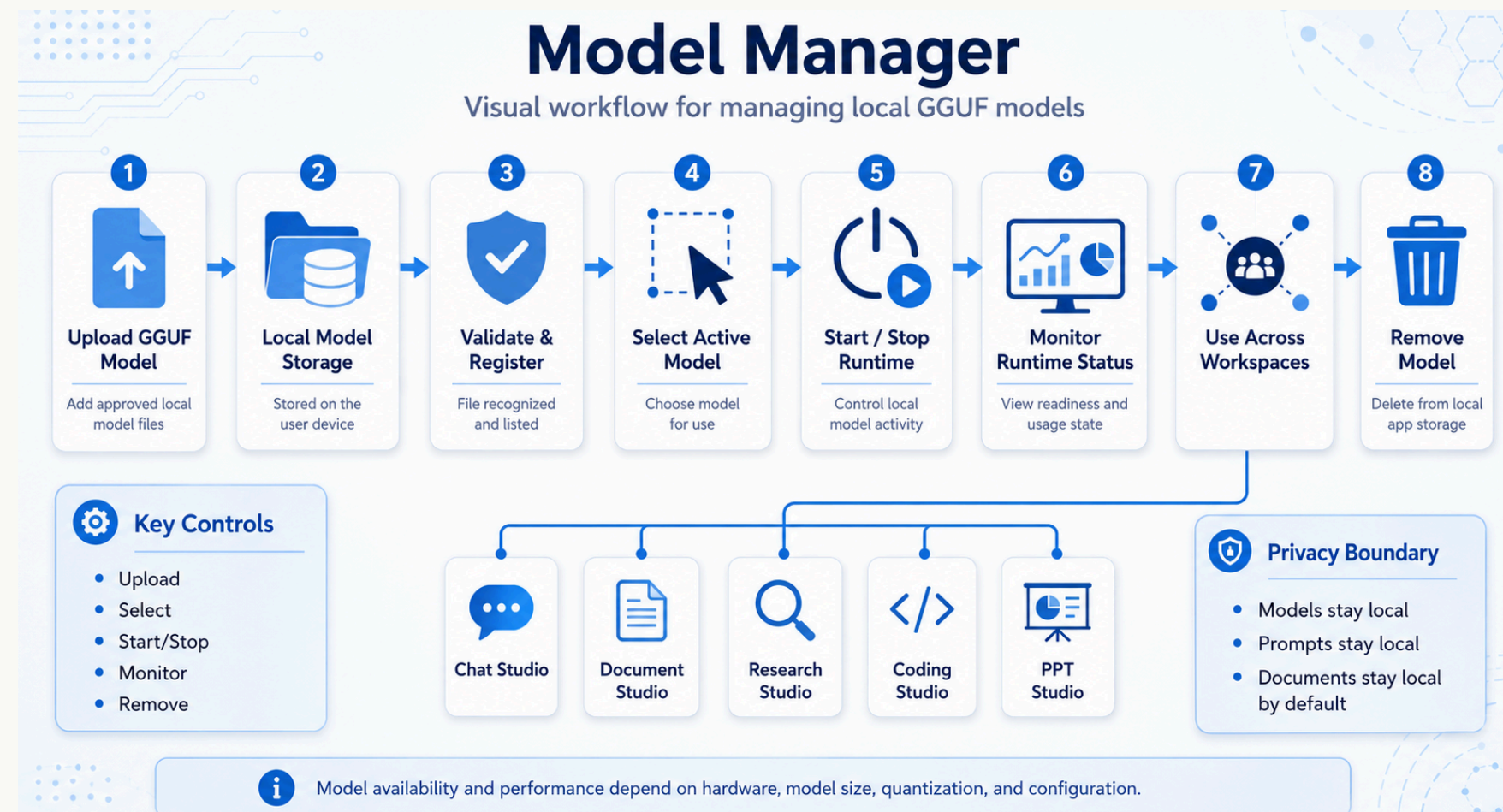
This helps organizations reduce unnecessary exposure of sensitive information to external AI services.



This makes local AI more practical for professional users and easier to evaluate in business environments.

MODEL MANAGER

A visual model management interface for uploading, selecting, starting, stopping, monitoring, and removing supported local AI models.



CHAT STUDIO

A local AI workspace for diverse professional and productivity tasks.



Business writing



Internal planning



Reasoning support



Translation



Meeting preparation



Productivity tasks



Knowledge assistance

DOCUMENT INTELLIGENCE

Private document workflows for extracting insights and summarizing content locally.



Document Q&A



Summarization



Insight extraction



Content comparison



Policy review



Legal support



Business analysis



Academic research



Procurement review

Optional web search can be enabled by the user when current public information is needed. When disabled, local AI workflows operate without public web research requests.

RESEARCH STUDIO

A workspace for knowledge synthesis and research.





CODING STUDIO

Local AI assistance for software and technical teams.



Code explanation



Debugging support



Architecture planning



Documentation



Refactoring ideas



Workflow assistance

PPT STUDIO

Presentation support for internal and external professional briefings.



Executive briefings



University lectures



Investor summaries



Internal training



Government reports



Business proposals

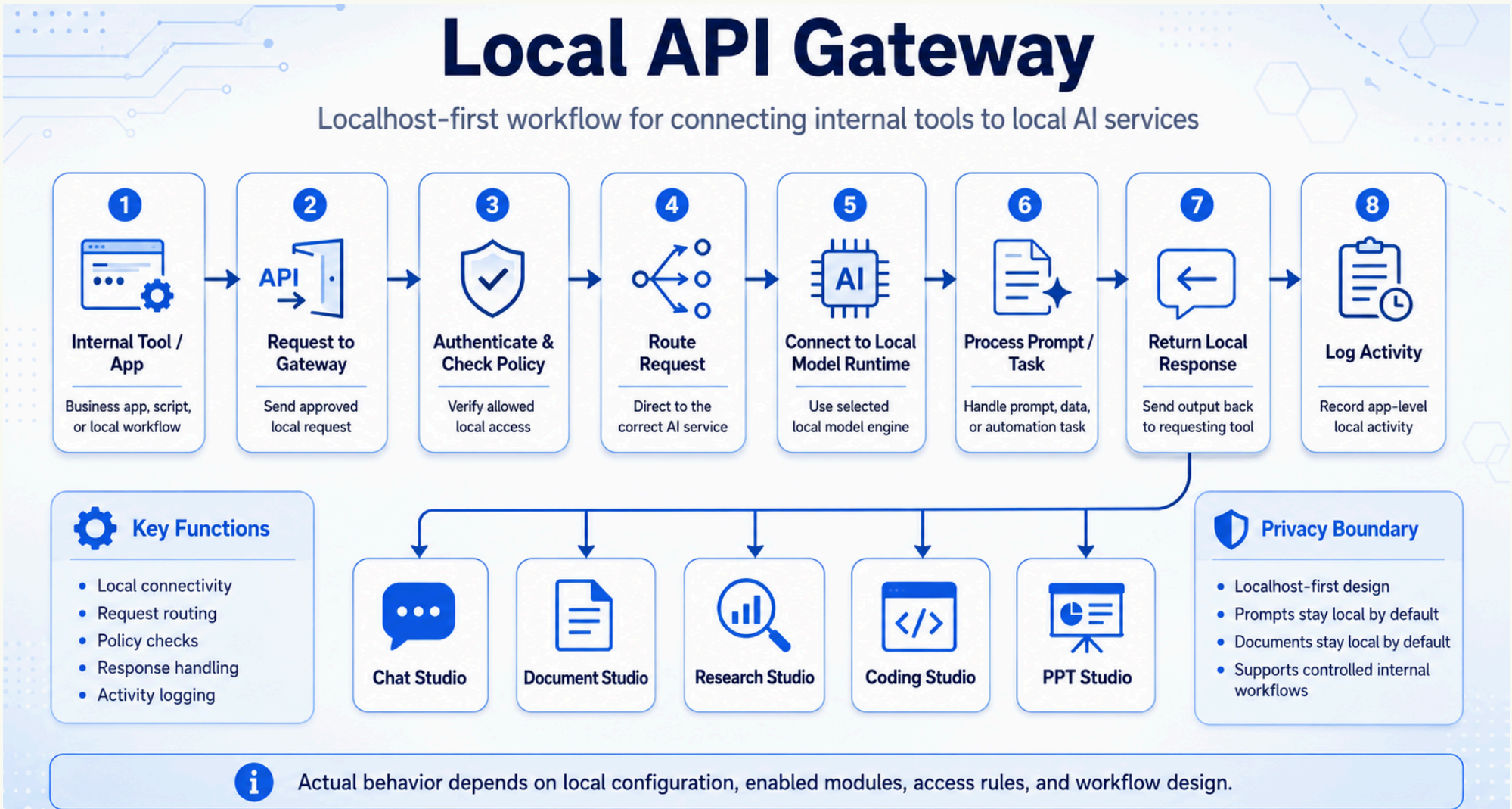


Research presentations

Designed for organizations that want controlled local AI connectivity without exposing implementation details in commercial usage.

LOCAL API GATEWAY

A localhost-first connection layer for approved internal tools and local workflows.



SECURITY CONSOLE

App-level visibility for Realigns-managed local activity.



App-level traffic visibility



Suspicious activity monitoring



Safe activity indicators



Live local logs



Local API visibility



LAN API visibility where enabled



Future policy enforcement readiness

Users must not use the system for illegal, harmful, fraudulent, abusive, unauthorized surveillance, rights-violating, or unsafe activity. The system is designed to support lawful, professional, and responsible AI use.

RESPONSIBLE AI CONTROLS

Realigns Local Studio v1 is designed with responsible AI governance principles aligned with the EU AI Act — Regulation (EU) 2024/1689 — and U.S. AI risk-management guidance, including safety, accountability, transparency, human oversight, privacy, cybersecurity, and misuse prevention.





REALIGNS LOCAL STUDIO v1

Responsible AI Governance

Designed with responsible AI governance principles aligned with the [EU AI Act — Regulation \(EU\) 2024/1689](#) — and [U.S.](#) AI risk-management guidance.

OUR GOVERNANCE PILLARS



Safety



Accountability



Transparency



Human Oversight



Privacy



Cybersecurity



Misuse Prevention



ALIGNMENT & GOVERNANCE SUPPORT — NOT A CERTIFICATION
Realigns Local Studio v1 provides tools and guidance to help organizations design, implement, and monitor responsible AI practices. It does not provide legal advice or guarantee compliance with any law or regulation.



DEPLOYMENT MODEL	BEST FOR
Individual Desktop	Professionals, consultants, researchers, developers
Business Desktop Deployment	Small and medium businesses
Department Workstation	Legal, R&D, finance teams, university labs
Offline AI Workstation	Restricted environments, privacy-sensitive teams
High-Memory Workstation	Larger local AI models and heavier workloads
Private AI Server	Institutions requiring centralized private AI access
Sovereign / Private Deployment	Government, regulated industries, high-control environments

DEPLOYMENT MODELS

Realigns Inc. can support different local and private AI deployment needs.



HARDWARE GUIDANCE

Local AI performance depends on selected model, model size, quantization, memory, processor capability, and workload.

HARDWARE CLASS	SUITABLE MODEL CATEGORY	TYPICAL USE
8GB RAM machines	Small models such as 0.5B, 1B, selected 1.5B Q4 GGUF models	Basic chat, writing, light productivity
16GB–32GB RAM machines	Selected 3B–7B Q4 GGUF models	Business use, document Q&A, research, coding support
High-memory workstation / Mac Studio	Larger quantized models depending on hardware	Advanced business and research workflows
AI server infrastructure	Large model deployment depending on configuration	Institutional or enterprise-scale private AI

TARGET CUSTOMERS

Serving diverse organizations with privacy-first AI needs.



BUSINESSES

Private AI for internal documents.



UNIVERSITIES

Local AI for student learning, research.



GOVERNMENT LABS

Controlled AI for policy, research.



LAW FIRMS

Private document review, legal drafting.



HEALTHCARE EDUCATION

Medical education, topic summaries.



R&D TEAMS

Technical research, experiment notes.



SOFTWARE TEAMS

Coding assistance, code review help.



BUSINESS OWNERS

Planning, research, and workflows.

USE CASE EXAMPLES (1/2)

Practical application of private AI across professional workflows.

USE CASE	EXAMPLE WORKFLOW
Private document review	Upload internal policy documents and ask questions locally.
Business report drafting	Generate summaries, proposals, and executive notes.
Research synthesis	Convert research notes into structured insights.
Coding support	Review private code and prepare debugging notes.
Presentation creation	Convert a report into a slide-ready outline.

USE CASE EXAMPLES (2/2)



UNIVERSITY AI LAB

Run local models for teaching and experimentation.



LEGAL DOCUMENT SUPPORT

Summarize agreements and compare key clauses.



PROCUREMENT REVIEW

Analyze vendor documents and evaluation criteria.



OFFLINE PRODUCTIVITY

Use AI in controlled or limited-connectivity environments.



LOCAL API WORKFLOWS

Connect approved internal tools to local AI workflows.

PRIVACY AND DATA CONTROL

Realigns private AI solutions are designed to help organizations maintain stronger control over sensitive information.



Prompts remain local by default



Documents remain local by default



Chat history remains local by default



Uploaded models remain local by default



Private code remains local by default



Optional web search only runs when enabled by the user



License verification does not upload private content

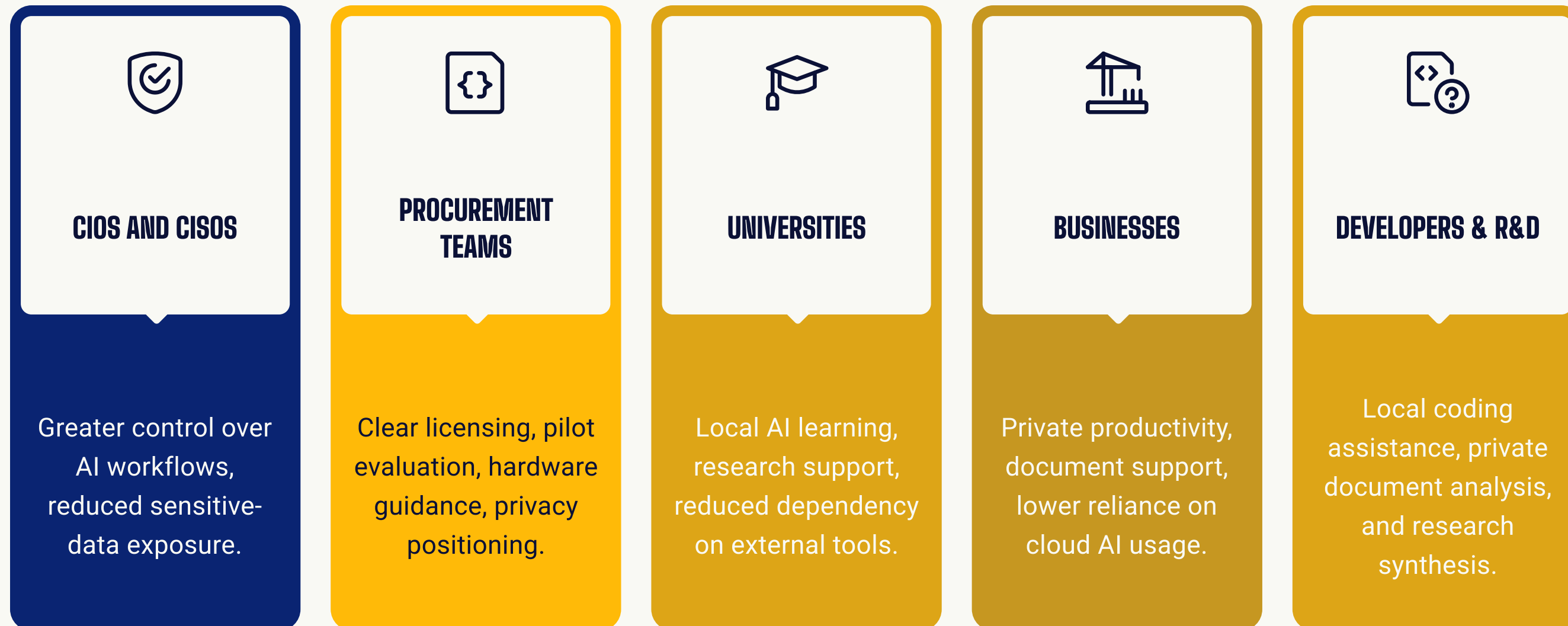
GOVERNANCE AND RESPONSIBLE AI

Product direction supports organizational alignment with recognized AI governance principles and responsible technology expectations.

AREA	PRODUCT POSITION
Responsible AI guidance	Helps users understand appropriate use boundaries.
Restricted request handling	Designed to block or flag unsafe or unlawful requests.
User accountability	Makes professional responsibility clear.
Privacy-first workflows	Reduces unnecessary external exposure.
Audit visibility	Security Console supports app-level operational awareness.

COMMERCIAL BENEFITS

Delivering value to diverse organizational stakeholders from CIOs to Developers.



LICENSING AND ENGAGEMENT OPTIONS

Realigns Inc. offers flexible engagement options for businesses and institutions.

TRACK	INTENDED BUYER
Professional License	Individual professionals and consultants
Business License	Small and medium businesses
Enterprise Volume License	Larger organizations and multi-seat deployments
University / Government Pilot	Academic institutions and public-sector evaluation
Private / Sovereign Deployment	High-control organizations and restricted environments
RFP / Pilot Evaluation	Procurement-led technical and commercial evaluation



Roadmap

PILOT EVALUATION PACKAGE

A pilot evaluation can help organizations assess product fit before broader adoption.

INSTALLATION EXPERIENCE

LOCAL MODEL PERFORMANCE

HARDWARE SUITABILITY

DOCUMENT INTELLIGENCE WORKFLOW

OPERATIONAL LIMITS

Performance and behavior depend on hardware, model selection, and configuration.

AREA	LIMIT
Performance	Depends on hardware, model size, quantization, and workload.
Model support	Not every model performs well on every machine.
Large models	Require larger memory and stronger hardware.
Optional web search	Requires internet access when enabled.
Model licenses	Organizations must ensure model licenses permit intended use.
AI accuracy	Outputs should be reviewed before professional reliance.

WHY REALIGNS INC.

Moving organizations from AI interest to controlled AI adoption.



Local-first AI thinking



Practical deployment



Commercial usability



Responsible AI positioning



Business-focused workflows



Privacy-aware product design



Clear operational limitations



Buyer-ready communication

PRIVATE AI. LOCAL CONTROL. RESPONSIBLE DEPLOYMENT.

Realigns Inc. provides private AI solutions for businesses, institutions, and professional teams.

Website: realignsinc.com. Product: Realigns AI Local Studio v1. Engagement: Professional, Business, Enterprise, University, Government, and Private Deployment Options.