



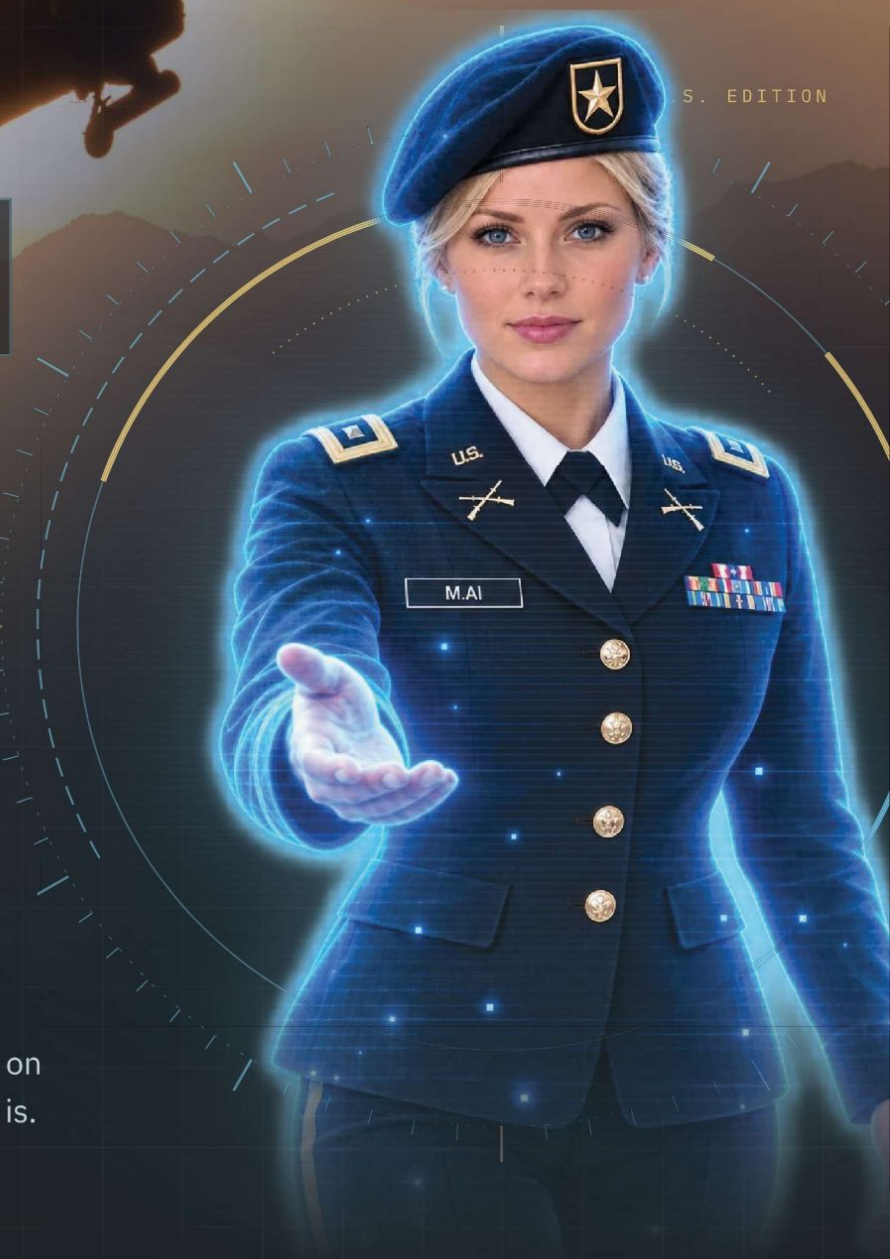
● M.AI // READY
LOCAL SESSION • NO NETWORK
VERIFIED RECORDS • CONFIDENCE HIGH

MILITARY AI • READINESS • FMS

M.AI FIELD KIT

**Mission-ready intelligence
where the network stops.**

Offline AI for logisticians and maintainers, on
a rugged device carried to where the work is.



S. EDITION

OFFLINE
BY DESIGN

AIR-GAPPED
OPERATION

FINE-TUNED
BY MISSION

HUMAN
IN COMMAND

People. Data. Readiness.

NexCommand AI LLC develops artificial intelligence and enterprise software for defense, aerospace, manufacturing, maintenance and supply chain operations. The company connects information, people and workflows so organizations can operate with greater clarity, accountability and control, with SaaS and on-premise editions to suit each operating requirement.

THE PORTFOLIO

M.AI

Military Artificial Intelligence

Mission readiness, sustainment, maintenance and FMS. Field Kit for the operator, Mainframe for the command.

NORA

NexCommand Organizational Reasoning Assistant

Enterprise intelligence for civilian organizations, on the same engineering as M.AI.

NEO AI

NexCommand Enterprise Orchestration Artificial Intelligence

Orchestrates work across an enterprise's systems, teams and workflows.

THE FOUNDERS



Operational experience. A Texas-based retired, disabled U.S. military veteran with 30 years in U.S. Special Forces, including maintenance, repair and overhaul, logistics and supply chain operations.



Engineering and quality. A licensed Professional Engineer in Texas with Lean Six Sigma certification, advanced education in systems engineering and business administration, and AS9100 lead auditor credentials.

Their approach: understand the operating environment, connect reliable information, and build tools that support the people responsible for delivering results.

MISSION

To help organizations turn authorized data into actionable intelligence and coordinated operations, improving readiness, strengthening accountability and supporting informed human decisions.

VISION

To become a trusted provider of operational AI and connected enterprise systems for organizations where reliability, information control and readiness matter.

VALUES

Human authority

Technology supports people's judgment and responsibility.

Integrity

Honest claims, supported by evidence; entrusted information protected.

Operational relevance

Designed around real workflows and measurable needs.

Security and control

Access boundaries respected; customers control their data.

Quality and traceability

Decisions stay connected to records and evidence.

Continuous improvement

Learn from users, validate changes, improve with discipline.



ISO 9001 certified
Quality management



ISO 27001 certified
Information security

A U.S. company in Cheyenne, Wyoming. SaaS and on-premise editions.



Readiness is decided every morning.

FOUR QUESTIONS. FOUR SYSTEMS.

- 01 Which assets are NMCS, and which NSNs are holding them?
- 02 Which high-priority requisitions are past their RDD?
- 03 Is serviceable stock available for a lateral transfer?
- 04 Which discrepancy reports are about to expire?

Simple to ask, slow to answer. In most logistics commands the answer means working through several systems, reports and forms, in a coded vocabulary that takes years to master.

WHERE READINESS IS LOST

Fragmented data

Status, requisitions, case data and item data live in different places.

Missed discrepancy windows

SF 364 and SF 361 go in late; credit is lost.

Weak component history

A serial number's story is split across three record systems.

Aged requisitions

Backorders past RDD are found late, in periodic reviews.

Hidden recovery options

Serviceable stock at another depot never reaches the decision maker.

No help where the work is

The aircraft bay and the forward site have paper, not systems.

WHY NOT A GENERAL AI?

General-purpose AI is not the answer.

Cloud dependency

Data is processed in someone else's data centre.

Invented facts

A plausible NSN, status or date that does not exist.

No permissions

No way to enforce who may see which case, unit or asset.

No doctrine

It does not know that BB means backordered, or that MRO means two different things.

Unacceptable provenance

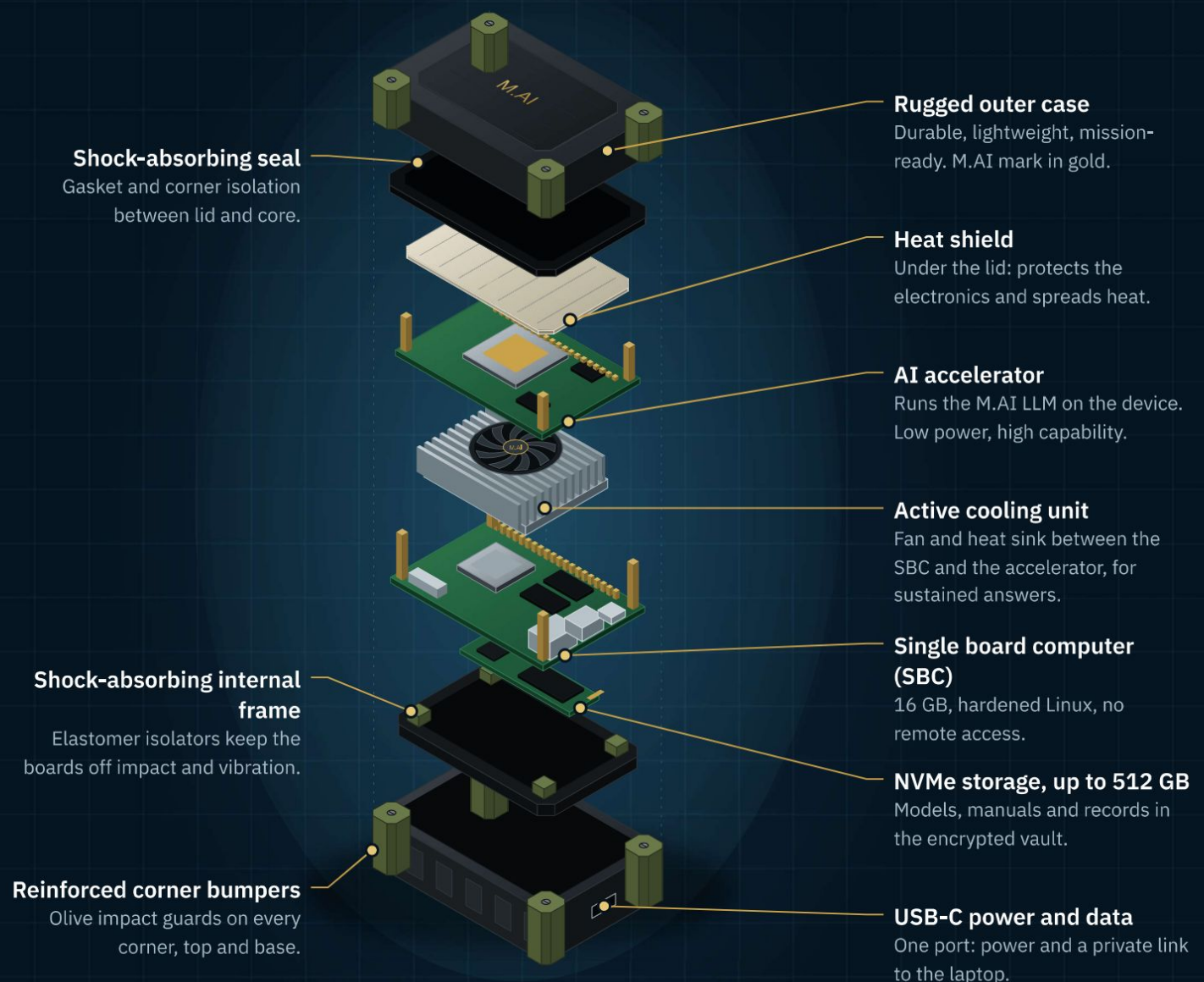
FY2026 NDAA §1532 bars AI systems domiciled in covered nations from defense work.

M.AI answers from your records, or says plainly that it cannot.

Intelligence that fits in a bag.

A single-operator device that runs M.AI entirely offline in a workshop, a warehouse, an aircraft bay, a deployed site or a training school. Wallet-sized at about 68 × 102 mm, built in layers, every layer isolated from shock.

HARDWARE BREAKDOWN



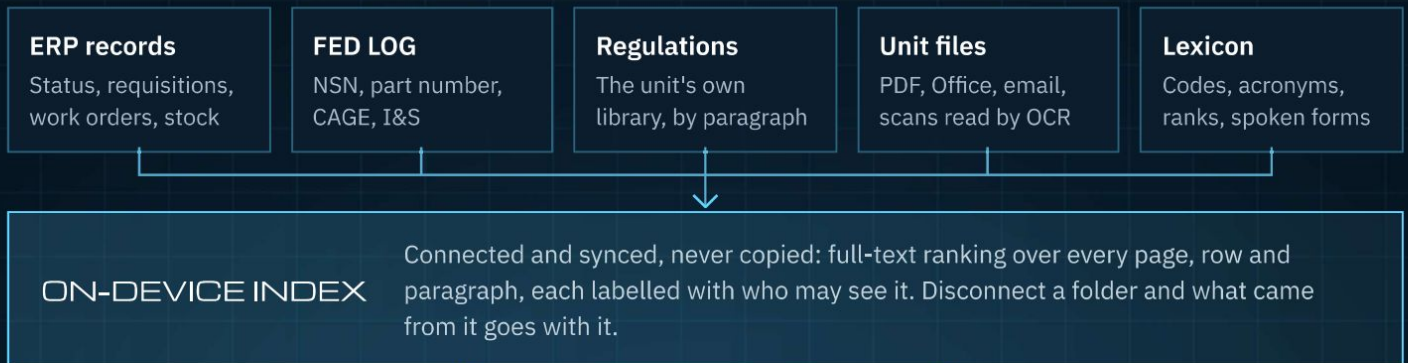
Laptop --- USB-C --- **Field Kit**

One cable. One operator. No network. Nothing is installed on the laptop: M.AI opens in its browser. Unplug it and M.AI is gone, with the data locked in the vault.

RETRIEVAL-AUGMENTED GENERATION (RAG)

Retrieval first. The model second. Verification last.

M.AI does not answer from what a language model happens to remember. She finds the records that answer the question, hands only those to the M.AI LLM, and checks every figure in the draft against them before you see or hear it.



01 · UNDERSTAND

What was actually asked

Filler and politeness removed, follow-ups tied to the chat's topic, and the lexicon widens a word to what it stands for: NMCS also finds "not mission capable".

02 · CHOOSE THE SOURCE

Evidence chosen by meaning

- Records for figures, documents for rules and procedures. This step picks where the answer lives. It never answers with facts.

03 · RETRIEVE

Only what you may see

The rows, pages and paragraphs that answer the question, filtered by your role before anything reaches the model.

04 · DRAFT

The M.AI LLM, bounded

The model is given those records as its only material. When the records answer directly, it is not asked at all.

05 · VERIFY

Every figure, matched

- Each NSN, status, quantity and date in the draft is matched back to a record. A figure that cannot be matched is withheld, not guessed.

06 · ANSWER

BLUF, sources, confidence

The bottom line first, the records under it, the regulation it follows, and a reasoning trail kept in the audit log.

No data, no guess

If the records are not loaded, she says which ones and where to load them, and does not answer from the regulations instead.

Never a quote it was not given

A regulation is cited by paragraph only if it is in your library. If it is not, the answer names it and says so.

Partial is labelled partial

Confidence is stated, and an answer built on incomplete data says which part is missing and how old the data is.

Why it matters

A general chatbot can produce an NSN, a status or a date that sounds right and does not exist. In sustainment, one invented stock number is a wrong part on an aircraft. RAG with a verification gate is how M.AI stays useful with a compact on-device model: the knowledge lives in your records, not in the model's weights.

FINE-TUNED FOR THE MISSION

A model taught the work, not just the words.

The M.AI LLM pairs a compact U.S.-origin foundation with NexCommand's own adapter, trained on the conversations M.AI actually has, in the exact formats the product sends. It learns how a sustainment assistant behaves. Your facts stay in your records, where retrieval finds them.

WHAT THE ADAPTER LEARNS · SHARE OF TRAINING SET

Answering from records	32%	BLUF first, every figure copied exactly from the records it was given.
Choosing the right action	22%	One label from a fixed list, across M.AI's phrasings, typos and everyday requests.
Saying "no verified data"	10%	When the records do not answer, exactly that, and nothing invented.
Follow-ups	10%	"Tell me more", "why?": new facts from the thread, never a repeat.
Options and decisions	8%	Option A/B/C with pros and cons, a do-nothing option and a recommendation.
The persona's voice	8%	Warm, brief, in character, and no figures in small talk.
Arabic	5%	Answers, refusals and conversation in Arabic, codes intact.
General language	5%	Openly licensed conversations, so everyday language is kept.

FROM BENCH TO DEVICE

01 · DATA

Synthetic sustainment conversations in the exact formats M.AI sends, plus open datasets.

02 · TRAIN

A LoRA adapter on the attention layers, at the bench GPU. Only the reply is learned.

03 · GATE

Must match or beat the base model on every score, and be better overall.

04 · PACKAGE

Compiled for the Field Kit's accelerator and the Mainframe engine.

05 · DELIVER

Signed packs on approved media, installed at the customer's choice.

THE RELEASE GATE

Route	the first word is the right label
No data	exactly "No verified data in the loaded records."
Answer	starts with BLUF, plain text, at most six lines, every number in the records
Follow-up	as an answer, and not a repeat
Options	lettered options, a recommendation and "The decision rests with you."

Learning inside your boundary

M.AI improves from your corrections, terminology and feedback inside your own installation. Nothing is sent to NexCommand, a cloud or another customer.

Provenance on record

Base model and licence, datasets, dates and scores travel with every model version.

Per nation

Each edition adds its own lexicon, phrasings, ranks and forms of address.

Training data: synthetic records with clearly fictional companies and numbers; open conversations from OASST2 (Apache 2.0) and MASSIVE (CC BY 4.0).

INTEGRATION

Your ERP stays the system of record.

M.AI does not replace your ERP or maintenance system. It reads from it, keeps a working index rather than a second truth, and answers with the record each figure came from. Where a source is periodic rather than live, the answer says how old the data is.

THREE WAYS IN

01 Connectors

On the Mainframe, M.AI reads the host ERP live through its supported interfaces. Read-only first; write-backs only through approved interfaces, after a person approves.

02 Knowledge locations

Folders on a laptop, the unit file server or a USB drive. Linked and synced, never copied; re-checked on a schedule. Unlink a folder and what came from it goes with it.

03 Beside the ERP screen

The Browser Companion puts M.AI in the side panel of Chrome or Edge, next to the ERP page you already work in.

Knowledge locations

Add a location:
Folder on this laptop
Unit file server
USB drive on M.AI
Folder on M.AI

Folder address on this laptop
D:\Your folder\...
Browse for address...

Browse once or paste the full folder address, then Connect and read uses that address. Keep the M.AI tray launcher running. A folder you paste may need a first-use access confirmation in Windows.

The Windows tray launcher reads the folder address below and sends only new or changed files to M.AI. On reconnect, missing folders do not block sign-in and saved records are retained.

Name
Contains
Re-check every

e.g. Maintenance records
Documents
hour

Connect and read

Name	Type	Contains	Location	Status	Files	Last checked	
Regulation library	Device folder	Regulations	/mnt/unit-share/regulations	connected	5	2026-10-18 07:15:44	Check now Remove
Unit files	Device folder	Documents	/mnt/unit-share/unit_files	connected	6	2026-10-18 07:15:44	Check now Remove

11 files read

Filter files by name or type
Filter

File	Location	Document type	Pages (OCR)	Top regulation	Maps	Status
supply/hand_receipt_scanned.pdf	Unit files	DA Form 2062 Hand Receipt	1 (1)	AR 710-2 2-11	1	Indexed
supply/std_scan.png	Unit files	SF 364 Supply Discrepancy Report	1 (1)	AR 735-11-2 1-5	3	Indexed
supply/cycle_count.eml	Unit files	Inventory / cycle count record	1	NAVSUP P-485 4.1.1	1	Indexed
supply/requisition_memo.txt	Unit files	Regulation / MILSTRIP listing	1	AR 710-2 2-10	1	Indexed
supply/stock.db	Unit files	General document	1	AR 735-11-2 1-5	1	Indexed
AR_710-2_TEST.txt	Regulation library	Regulation: AR 710-2	1	—	0	Indexed
AR_735-11-2_TEST.txt	Regulation library	Regulation: AR 735-11-2	1	—	0	Indexed
DA_PAM_750-8_TEST.txt	Regulation library	Regulation: DA PAM 750-8	1	—	0	Indexed
NAVSUP_P-485_TEST.docx	Regulation library	Regulation: NAVSUP P-485	1	—	0	Indexed
SAMM_TEST.txt	Regulation library	Regulation: DSCA 5105.38-M	1	—	0	Indexed

Knowledge, v1.0.0.108: a regulation library and unit files linked, scans read by OCR, each file typed and mapped. Synthetic data.

ERP CONNECTORS · MAINFRAME

SAP S/4HANA

OData or RFC/BAPI for plant maintenance, materials management and procurement

Oracle E-Business Suite

REST or PL/SQL APIs for inventory, purchasing, work orders and assets

Odoo

XML-RPC / JSON-RPC on stock, maintenance, purchase and project models

GCSS-Army · ULLS-A/G

Army supply and unit-level logistics data through supported interfaces and extracts

NAVSUP BSC · COMPASS

U.S. Navy Business Systems Center ERP and its extracts

Custom and legacy

Database views, file drops (CSV, XML, EDI/DLMS 511R, 527R, 870S) or a message queue

ERP-neutral. Every field is mapped to your own data dictionary during discovery. One assistant, one security model, one persona per nation, across different ERPs.

Ask in plain words. Get the answer from your records.

Type or speak. M.AI reads your supply, maintenance and FMS records with your own permissions, answers in the language of sustainment, and proposes the next action for a person to approve.



Morning brief

A spoken, role-based summary: readiness drivers, aged requisitions, discrepancies, actions.

"Brief me."



Readiness linked to supply

Every NMCS or AWP asset traced to its NSN, document number, status, case line and due-in.

"Show NMCS assets and their NSNs."



Item lookup from FED LOG

Nomenclature, FSC, CAGE, unit of issue, I&S and source of supply, straight from the record.

"Check FED LOG for this NIIN."



Requisition chasing

Filters by priority designator, RDD, status code and aging; drafts follow-ups for review.

"Show requisitions past RDD."



Recovery options

Lateral transfer and controlled exchange candidates, ranked by time to return to service.

"Fastest return to service?"



Discrepancy control

SDR and TDR deadlines tracked; SF 364 and SF 361 drafts prepared before the window closes.

"Show open SDRs."



Maintenance history

DA 2404, 5988-E and 2408-series entries, deferred faults and repeat discrepancies.

"Open the 2404 history."



Component traceability

One serial-number timeline: requisition, installation, removal, repair and turn-in.

"Trace this serial number."

THE MORNING BRIEF • ILLUSTRATIVE, DEMO DATA

"Good morning, General. Apache readiness is seventy-eight percent; three aircraft are NMCS against two critical NSNs, and two requisitions are past their RDD. My recommendation: approve a lateral transfer from depot stock to return one aircraft to service today."

A two-minute spoken brief replaces a morning of dashboard review, with every figure traceable to its source record.



USE CASES

From the hangar floor to the command.

The same assistant, the same rules, ten very different working days. Every answer below comes from the unit's own records and publications, and every decision stays with a person.

COMMANDER

The morning picture

A spoken brief before the duty day: FMC rate, what is driving NMCS, requisitions past RDD and decisions due.

Hours of dashboard review become minutes.

MAINTAINER

From fault to part

"The hydraulic pump on 19-013 is leaking." M.AI finds the NSN, interchangeable items, stock on hand and a lateral-transfer candidate.

The aircraft waits on a decision, not a search.

SUPPLY NCO

Chasing requisitions

High-priority requisitions past RDD, their status codes and age, and a follow-up drafted for review.

Nothing late is found late.

RECEIVING CLERK

Discrepancy at receipt

Shortage or damage on a shipment: the SF 364 is drafted from the records, with the reporting window tracked.

Credit is claimed inside the window.

FMS CASE MANAGER

Case lines and LOAs

Plain questions across case documents, LOAs and shipments: what is delivered, what is pending, what is late.

One answer from many systems.

QUALITY OFFICER

Compliance at a glance

Every linked document mapped to the paragraph that governs it; reviewers confirm or reject each link.

An audit-ready map, kept current.

INSPECTOR

"Why did it say that?"

Weeks later, the reasoning trail, the records used and the decision taken, exported as W3C PROV.

The same answer twice, with its evidence.

STAFF OFFICER

Options, not orders

Decision cards with pros, cons, risk and approving authority. The commander decides; the record keeps it.

Faster, documented decisions.

INSTRUCTOR

Teaching from the unit's own rules

Answers that cite the unit's regulations by paragraph, in English or Arabic, at a training school with no network.

Doctrine taught as it is written.

DEPLOYED TEAM

Where the network stops

The kit carries FED LOG items, manuals and records to a forward site and works with no connection at all.

Sustainment answers anywhere.

Illustrative scenarios built on features of M.AI Field Kit v1.0.0.108; examples use synthetic data.

Every figure traced to a record.

This is M.AI Field Kit v1.0.0.108, the current build, answering from synthetic demonstration data. Item data comes straight from the records, never from the model.

CUI

Ask Decisions NIIN lookup Knowledge Compliance map Regulations Data Lexicon Files Audit Release notes

Show all NMCS vehicles with an open high-priority requisition 1 of 50 questions

Side pane + New chat Chat history

Hello, Colonel. I'm MAI. Ask me for a brief, an NSN, or anything about your data.

Show all NMCS vehicles with an open high-priority requisition

1 **BLUF: FMC rate 86%. NMCS 3, NMCM 2 of 35 assets.**

asset	status	nsn	description	dataset	row
21-044	NMCS	5330-99-000-1187	Final drive leak	equipment_status	2
21-051	NMCS	5330-99-000-1187	Final drive leak	equipment_status	3
19-013	NMCS	4320-99-000-4521	Hydraulic pump	equipment_status	4
19-020	NMCM		Scheduled service	equipment_status	5
17-002	NMCM		Long-term repair	equipment_status	6

2 **VERIFIED** Confidence: high Regulation: DA PAM 750-R 3-2 · AR 700-13R (not loaded) · DoDI 3110.05 (not loaded) Hide the reasoning

3 1. **Understood as** Took the question as: "Show all NMCS vehicles with an open high-priority requisition"
2. **What she did** Readiness of the assets, counted from the imported data
Kept in the audit log with this answer.

5 Save as Word Excel PDF Text

4 Brief me Refresh data

Talk hands-free: off

Voice speed 1.0x

Hold or the Space bar to talk.

- Bottom line first.** The records that support it come next.
- Verified.** Every NSN, status and figure is matched to a record before it is shown. If the check fails, the answer is withheld.
- Why this answer.** What she took the question to mean and what she did, kept in the audit log.
- A national persona** who speaks the answer aloud, in English or Arabic.
- Write it out** as Word, Excel, PDF or plain text.
- No data, no guess.** If the records are not loaded, she says so and does not answer from the regulations.

2 asset(s) NMCS on NSN 5330-99-000-1187 (Final drive leak) Confidence: high

- Assets: 21-044, 21-051
- Serviceable stock recorded: 2
- Open requisitions for this NSN: 1

A Lateral transfer from serviceable stock
Risk LOW
Recommended
Returns 2 of 2 asset(s) to FMC once the part arrives and is installed.
Pros:
• 2 serviceable on hand at Northern Depot.
• No new procurement or cost.
• Fastest route back to FMC.
Cons:
• Reduces the holding activity's stock.
• Transport and a turn-in/issue document (ID) (Ship-In) are needed.
• Stock record must be confirmed before shipping.
Approval: Owning activity or stock manager.
Basis (3 records)
Choose this option

B Controlled exchange from NMCM asset to O&D
Risk MEDIUM
Can return 1 asset to FMC without waiting for supply, if the donor has a serviceable part installed.
Pros:
• Does not depend on the supply system.
• Donor is already non-mission-capable.
Cons:
• Degrades the donor's further maintenance man-hours.
• Donor must be inspected first; must be reported per maintenance policy.
• Creates a second requirement for the same NSN.
Approval: Commander (controlled exchange approval).
Basis (3 records)
Choose this option

C Follow up the open requisition and review its priority
Risk LOW
Keeps the requisition on track to replace the stock used; no immediate change to readiness.
Pros:
• Document TST001-8750-0001 is status 88 at PD 02, 13.
• A PD change must be justified by the unit's F&O and urgency of need.
Cons:
• Slow; depends on the source of supply.
• A PD change must be justified by the unit's F&O and urgency of need.
Approval: Supply officer; case manager for two requisitions.
Basis (3 records)
Choose this option

D Do nothing (wait for normal supply)
Risk HIGH
2 asset(s) stay NMCS until the part is delivered; requisition already 13 days past ROD.
Pros:
• No extra workload or transport.
• No stock moved from other activities.
Cons:
• 2 asset(s) remain unavailability.
• Readiness risk grows with every day past ROD.
Approval: None.
Basis (2 records)
Choose this option

MAI recommends option A. Option A covers all 2 asset(s) from serviceable stock at low risk.

Assumptions

Note for the record (optional)

Record my decision Decision record Word PDF Excel

Recommendation only. The decision and any action rest with you and the approving authority shown.

DECISION CARDS

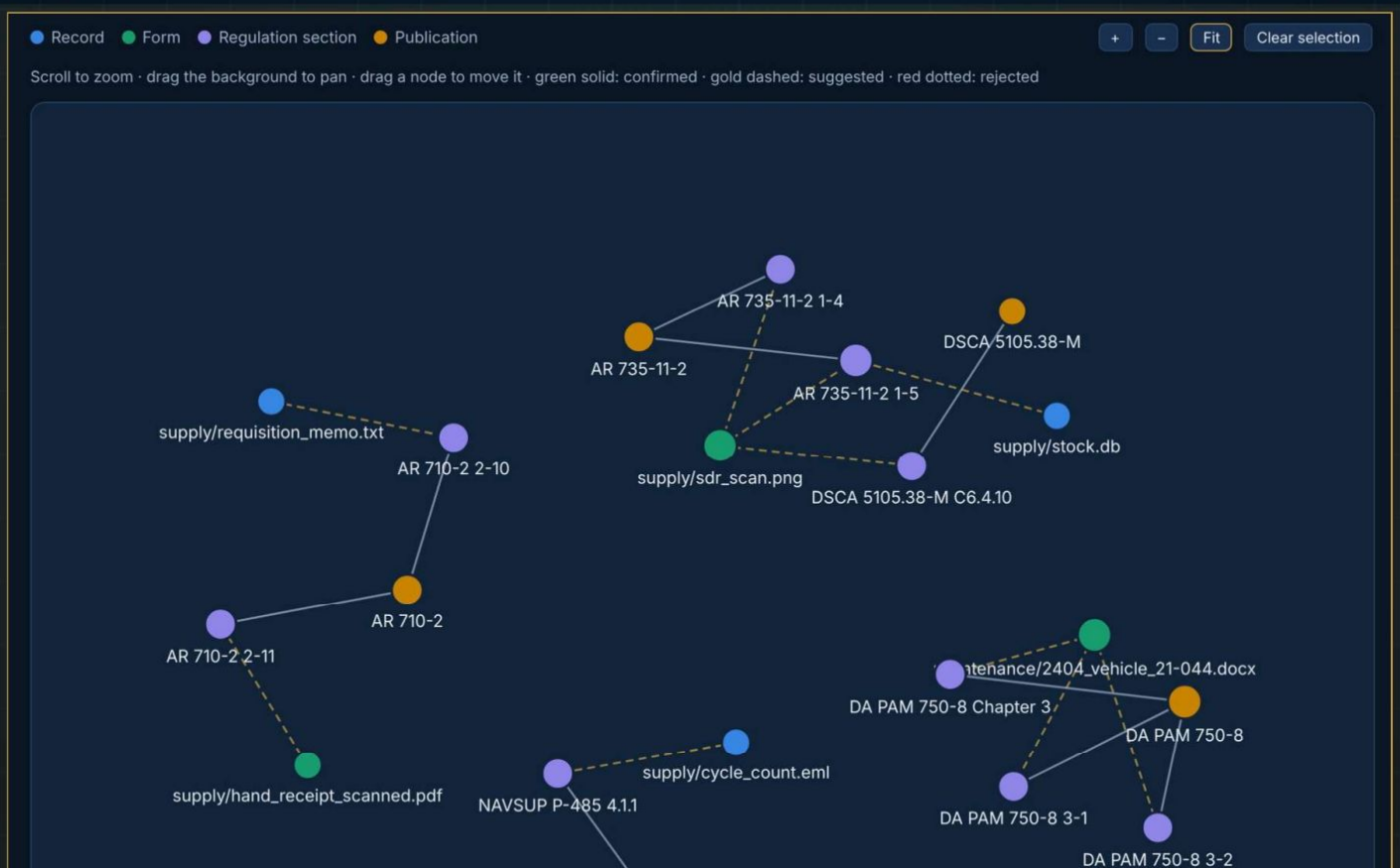
Options, not orders.

Each option comes with its pros, cons, risk and the authority that must approve it. M.AI says which she would take and why. The commander chooses and presses **Record my decision**: the person, the time and the basis go into the record.

COMPLIANCE MAPPING

Every file mapped to the rule that governs it.

M.AI reads each document as it is linked and suggests the regulation paragraphs that govern it. Reviewers confirm or reject each suggestion, and M.AI learns from those decisions. The map is a live graph you can pan, zoom and follow.



Compliance map, v1.0.0.108. Blue: records · green: forms · violet: regulation sections · gold: publications. Gold dashed: suggested; green solid: confirmed. Synthetic test publications.

EVIDENCE, STRONGEST FIRST

01

Citations in the document

“IAW AR 710-2, para 2-10” links straight to that paragraph.

02

The document type

Form number and layout point to the publications that usually govern it.

03

Shared vocabulary

Full-text ranking between the document and every regulation section.

04

Your reviewers

What was confirmed or rejected before, for the same kind of document.

Never a regulation it was not given. Every mapping cites a section that exists in your loaded library, with the matching text.

Regulation packs. Import and export a library as a pack; coverage by publication and a CSV of every mapping.

BROWSER COMPANION

M.AI beside the screen you already use.

The Browser Companion brings M.AI into the side panel of Chrome or Edge, next to your ERP, tracker or portal. Ask about your records without leaving the page, or let M.AI work on a tab you share, one approved step at a time.

Demo ERP Maintenance · 2nd Sustainment Brigade (synthetic)

Open work orders
Fleet: tactical vehicles · 35 assets

86% FMC rate

3 NMCS

2 NMCM

4 Open high-priority requisitions

WO	Asset	Status	Fault	NSN awaited	Opened
WO-26-0412	21-044	NMCS	Final drive leak	5330-99-000-1187	02 Oct
WO-26-0415	21-051	NMCS	Final drive leak	5330-99-000-1187	03 Oct
WO-26-0419	19-013	NMCS	Hydraulic pump	4320-99-000-4521	05 Oct
WO-26-0421	19-020	NMCM	Scheduled service	—	07 Oct
WO-26-0425	17-002	NMCM	Long-term repair	—	09 Oct
WO-26-0428	18-031	FMC	Closed: tyre change	—	10 Oct

Synthetic demonstration data. Not a real system.

M.AI

M.AI connected · 0 shared tab(s)

Brief me **Refresh data**

BLUF: Ask M.AI about your records, or enable task mode to work on the current web tab.

- FMC rate 86%, NMCS 3, NMCM 2, PMC 0.
- 4 open requisitions: 2 at PD 01-03, 2 past RDD, 1 backordered (BB).
- Oldest high-priority item past RDD: document TST001-6150-0001, NSN 5330-99-000-1187, 15 days late.
- No file in your folders is new or changed today.
- Chats today: 4 (5 questions). You asked about: "What do the regulations say about hand receipts?"; "Is there a scanned hand receipt in my files?"; "What does the regulation say about hand receipts?"; "Show all NMCS vehicles with an open high-priority requisition".

☐ Run task on current tab

Ask M.AI... **Send**

Only tabs in the purple M.AI group can be read or controlled.

Browser Companion beside a demonstration ERP page, v1.0.0.108. Synthetic data; not a real system.

HOW IT WORKS

Pair in seconds

A short-lived code from M.AI Settings. No passphrase is shared with the browser.

Your edition, in the panel

The national persona, Brief me, Refresh data and on-device voice, in Chrome or Edge.

Same answers, same checks

Records, regulations and verification exactly as in M.AI.

TASK MODE

Reads the tab you share

Only tabs you add to the purple M.AI group. Existing tabs are never shared automatically.

One bounded step at a time

Visible cursor, typing, scrolling and evidence highlighting on the page.

You approve the clicks

Clicks and dropdown changes wait for your review. Stop takes over at once.

GUARDRAILS

Nothing leaves M.AI

All model processing stays on the device; websites keep their own traffic.

Access ends cleanly

Removing a tab, Stop, locking or unplugging the kit ends the session.

Recorded

Every page action is written to the encrypted audit log. Passwords and file pickers stay with you.

AUDIT LOG · PROVENANCE

Ask the audit log, in plain words.

Every unlock, look-up, question, verification result, decision and export is kept in an append-only log inside the encrypted vault. Nothing in the product can rewrite it, an administrator included. Search it the way you would ask a colleague.

Audit log

Every unlock, import, look-up, question, verification result, decision and file export, kept inside the encrypted vault. Newest first.

Export the whole audit log: [Excel](#) [CSV](#) [PDF](#) [Provenance \(PROV\)](#) [Graph \(JSON\)](#)

which answers used the hand receipt?

[Ask](#) [List](#) [Graph](#)

3 matching entries.

2026-10-18 07:23 **What do the regulations say about hand receipts?**

BLUF: Most relevant record: [AR 710-2 2-11] 2-11. Hand receipts

[Why this answer](#)

2026-10-18 07:15 **What does the regulation say about hand receipts?**

BLUF: Most relevant record: [AR 710-2 2-11] 2-11. Hand receipts

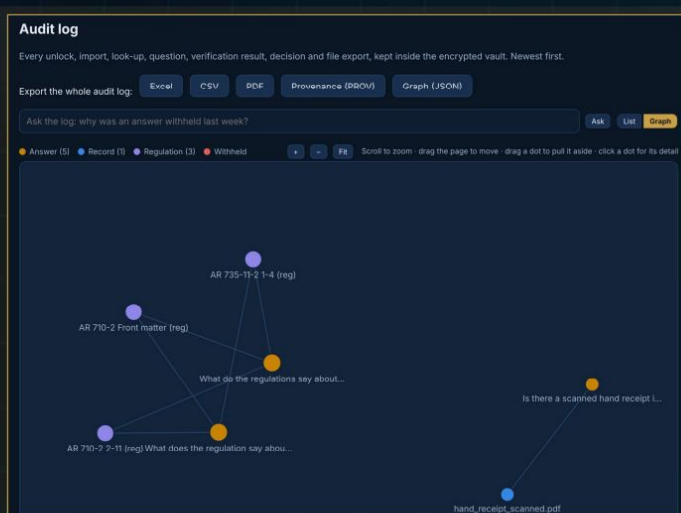
[Why this answer](#)

2026-10-18 07:15 **Is there a scanned hand receipt in my files?**

BLUF: Yes. 1 scanned file(s) in your own records match "hand receipt": hand_receipt_scanned.pdf.

[Why this answer](#)

"Which answers used the hand receipt?" Search by meaning: filler dropped, words stemmed, the lexicon widens terms, and "withheld" or "last week" become filters. v1.0.0.108, synthetic data.



THE LOG AS A GRAPH

Answers, the records they used and the links between them, in W3C PROV terms.

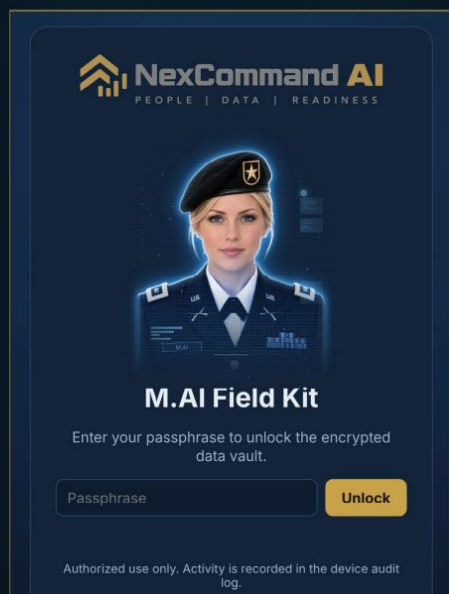


SEMANTICA

Provenance your own tools can read.

The log exports as Excel, CSV and PDF, and as **W3C PROV** (Turtle) and graph JSON, written on the device. Semantica, the open-source knowledge and reasoning project, loads the PROV export at the bench to query reasoning chains across a deployment's history. A published standard, so you are not locked to any one reader.

Air-gapped by design. Accountable by construction.



Locked. The vault opens only with the operator's passphrase, at her own screen.



No internet, ever

No component calls out. No telemetry, no licence call-home.



Encrypted data vault

LUKS2 / AES-256, opened only by the operator's passphrase.



Sealed program, bound to its machine

AES-256 with HMAC-SHA256. Copied elsewhere, it does not open.



Signed licence and permissions

Delete or roll back either file and M.AI refuses to open.



Roles, enforced at the door

Signed permissions over every route. Admins never see chats.



Append-only audit log

Hash-chained; searchable in plain words; exports W3C PROV.



Built-in security test

Thirteen checks on the device; findings export as STIX 2.1.

She attacks herself, then reports in STIX 2.1.

13 CHECKS · MITRE ATT&CK

The built-in security test runs on the device in about a minute, with no internet and nothing installed. Each check tries one thing an attacker would, records what held, and maps it to its ATT&CK technique and the M.AI control that stops it. The result exports as a STIX 2.1 bundle your security team reads in its own tools.

T1078 Using it without signing in

T1110 Guessing the passphrase

T1539 Stealing a session

T1189 Framing the page

T1083 Looking outside its folder

T1105 Path tricks on upload

T1190 SQL injection

T1133 Reaching an internal service

T1041 Exfiltration through the page

T1070 Editing the audit log

T1485 Wiping the data

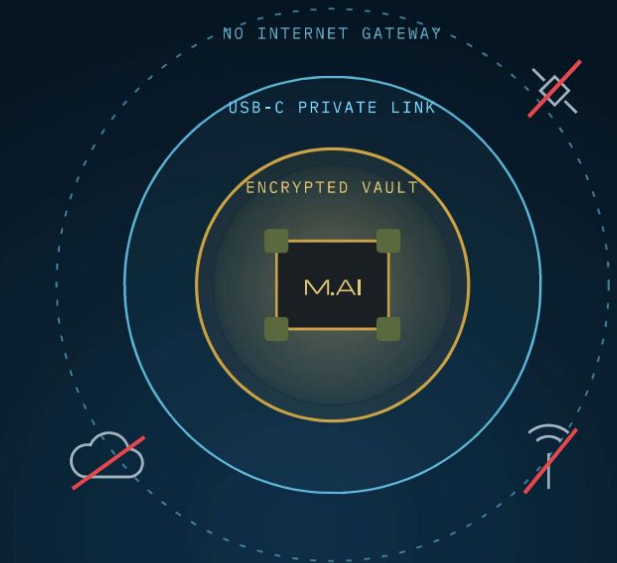
T1499 Exhausting resources

T1005 Reading data at rest

Known limits, stated plainly. The test is a set of dated checks on one version, not a certificate. Tamper-evidence means an attack leaves evidence, not that the device cannot be broken.

Completely offline. The model remembers nothing.

There is no cloud behind M.AI, no account with a provider and nothing to switch off. The Field Kit carries everything it needs and is reached by one private cable.



OFFLINE, END TO END

Everything is on the device

The language model, speech recognition, the national voice, OCR and document converters. A readiness check confirms nothing would need a download.

Nothing calls out

No telemetry, no licence call-home, no update check. The firewall allows the cable and nothing else.

The cable is not a network

USB-C gives the laptop an address with no internet gateway. Unplug it and M.AI is gone from the laptop.

Updates on approved media

Signed packages, checked before they install, the previous version kept for rollback.

NO MEMORY IN THE MODEL

Each answer starts clean

The M.AI LLM keeps nothing between questions. It is handed the records for this question and nothing else, then let go.

The thread lives in your vault

Follow-ups are read from the answers already on your screen, saved in your encrypted vault, never from the model's memory.

History finds sources, not facts

An earlier answer can point to a document. It is never treated as evidence for a new one.

Your data trains nothing elsewhere

Nothing goes to NexCommand, a cloud or another customer. Model updates arrive as signed packs, installed at your choice.

RESPONSIBLE AI

Human in command. M.AI recommends and drafts; people decide and approve.

Bounded scope. Readiness and sustainment. Not a weapons, fire-control or targeting system.

THE M.AI LLM

mai-fk-llm-4b*

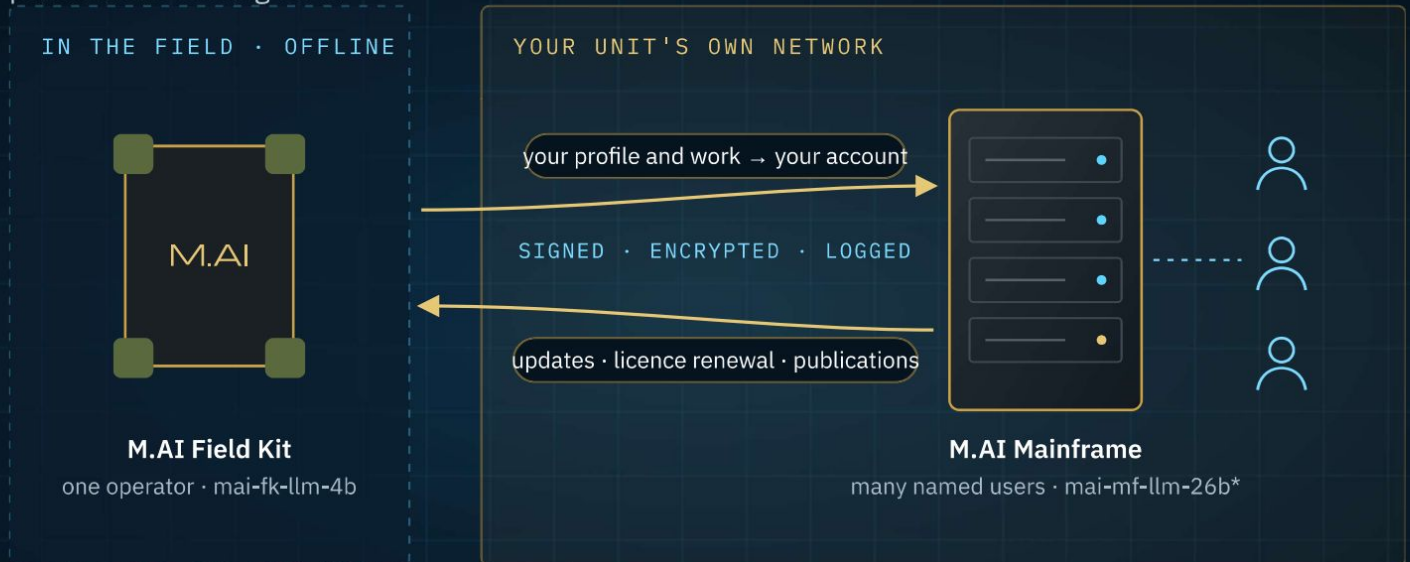
On U.S.-origin foundations, running on the device's own accelerator.

FY2026 NDAA §1532 bars AI systems domiciled in covered nations from defense work. M.AI's model is U.S.-origin. What makes it useful in a logistics command is NexCommand's own work: the sustainment adapter, the tool library, figure-by-figure verification, and an evaluation gate that blocks any release failing an exact-match test in English and Arabic.

* The M.AI LLM is adapted by NexCommand from an open-weight foundation model of U.S. origin; licences and notices are provided in the product.

Works alone. Comes home to your account.

The Field Kit is complete on its own in the field. Brought back onto the network where your M.AI Mainframe runs, it meets your own user account on the server, and collects the updates, licence renewals and publications waiting for it.



01 · AWAY

The kit works entirely offline, with its own vault, licence and model.

02 · BACK

On the unit network, you sign in to the Mainframe as yourself.

03 · CHECK

Each end checks the other's signed licence before anything moves.

04 · SYNC

Over your own network only, with every exchange written to both audit logs.

ONE PLATFORM

	Field Kit	Mainframe
Who	One operator, plus a unit administrator	Many named users, each with their own sign-in and history
Where	Carried to the bay, the warehouse or a deployed site	A GPU server at your site, opened at a link on your network
Model	mai-fk-llm-4b on the device's AI accelerator	mai-mf-llm-26b* on the server's GPU
ERP	Works from what is loaded, and beside the ERP page through the Browser Companion	Live connectors to the host ERP: read-only first, approved write-backs
Licence	Per device, seat leased from your Customer Console	Per named user, bound to the server it runs on

Same persona, same rules, same audit. Whether an answer comes from a kit in a hangar or the command's server, it is grounded, verified and logged the same way, in the same national edition.

* Mainframe model adapted by NexCommand from an open-weight foundation model; notices in the product.

One foundation. Fourteen national editions.

An edition is not a translation. It is a persona, a uniform, a voice, a rank-and-address model, and the nation's own procedures and forms, delivered as a signed pack on the same standard build.



UNITED STATES
English



UNITED KINGDOM
English



AUSTRALIA
English



TAIWAN
Mandarin · English



SAUDI ARABIA
Arabic · English



UAE
Arabic · English



BAHRAIN
Arabic · English



KUWAIT
Arabic · English



QATAR
Arabic · English



EGYPT
Arabic · English



NIGERIA
English



PHILIPPINES
English



KENYA
English



TANZANIA
English

BILINGUAL BY DESIGN

Arabic prose with the English codes intact, in one sentence.

«أربعة طلبات توريد مفتوحة بأولوية PD 02، تجاوز اثنان منها تاريخ
RDD المطلوب»

A persona of their own

A female officer in the nation's own uniform, as a hologram that speaks, blinks and looks to the user.

Rank and address

National rank titles and forms of address, in speech and on screen.

Their procedures

The nation's regulations, forms and terms, loaded as signed packs.

From technician to commander.

The Field Kit is built for the people who work away from a desk. The M.AI Mainframe carries the same assistant to a command's own server.

Technicians and mechanics

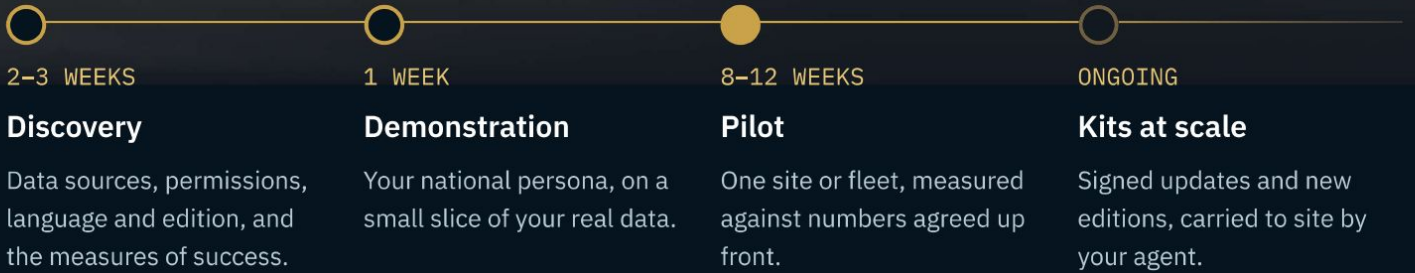
NCOs and warrant officers

Supply and warehouse staff

Pilots and aircrew

Junior officers

Prove it on your own data.



A Field Kit pilot is faster still. There is nothing to integrate: a kit is licensed, loaded and handed to an operator.

TECHNICAL SPECIFICATIONS

Hardware	Single-board computer (SBC), 16 GB, AI accelerator module, NVMe storage
Enclosure	Shock-absorbing; belt clip; battery option
Operating system	Hardened Linux; minimal services; no remote access
Language model	mai-fk-llm-4b*, on the device's accelerator
Speech	On-device recognition; a national voice per edition
Documents	Local OCR, English and Arabic
Storage	LUKS2 / AES-256 vault with full-text index
Interface	Browser over USB-C; no external resources
Network	None required or used
Users	One operator, plus a unit administrator role
Licensing	Per device, signed by NexCommand

SERVICES

Installation and commissioning. Kits installed, configured to the unit's data and handed over working.

Training and support. Role-based, in your language, on your data.

Field Kit hardware. Supply, imaging, sealing and licensing, replacement and repair.

Delivered by NexCommand AI and its appointed national licensing agents.



Request a demonstration

nexcommand.ai

Customers › Request a demo › M.AI