



PRODUCT BRIEF · S.A.L.T C I

S.A.L.T C I TERAS

The sovereign AI core. One application that runs your models, gives people a chat workspace, searches your documents, connects tools and agents, and governs all of it, on your own servers, with or without the internet.

Air-gapped by default

Models on any GPU or CPU

Knowledge with citations

Model Studio & fine-tuning

Agents, tools & channels

Federated sites, multi-node

Two-level white label

 TERA S
Administration

Administration

Overview

Models

Model Studio

Connections

Knowledge

Tools and skills

Users and groups

Sign-in

API keys

Audit log

Settings

Console

Back to chats

Ops Admin
Admin

Built on S.A.L.T C I Framework

Model Studio

Try, compare and grade models before people rely on them.

Playground Test the parts Probe a model Evaluate Scorecards Datasets Fine-tune

Ask once, compare up to three lanes. Each answer has a trace: route, timing, knowledge found, tool calls, filters and the final prompt.

Model qwen-helpdesk Settings X

Printer saya keluar kertas kosong

Ringkasan: Printer tetapan tidak menyambung dengan kabel. Langkah:
1. Pastikan Anda memasang kabel spesifik pada printer tetapan anda.
2. Gunakan lampiran 'Printer tidak menyambung' dari Helpdesk untuk memastikan kabel tidak rusak.
3. Jika masih tidak menyambung, semak atau bocorkan kabel pada lapisan penuh yang terdekat. Tiket: SALT-HD | Keutamaan: Rendah

this server · first word 98 ms · 29 tok/s · 112 tokens

Model qwen2.5-0.5b-instruct-q8_0 Settings X

Printer saya keluar kertas kosong

Sebagai asisten AI, saya tidak dapat melihat atau mengakses konten Anda atau informasi pribadi. Namun, jika Anda mencoba untuk menulis di printer yang keluar kertas kosong, mungkin ada beberapa ciri-ciri yang bisa Anda pertimbangkan:
1. Kualitas ink: Printer yang memerlukan waktu panjang untuk mengisi kertas biasanya memiliki ink yang lebih kuat dan stabil.
2. Fokus: Printer dengan kapasitas yang cukup atau printer khusus seperti printer laser dapat menyelesaikan tugas dengan lebih cepat.
3. Pemakaian: Jika Anda sering membuat beberapa tugas dalam satu waktu, printer ini mungkin memerlukan waktu untuk mengisi kertas.
4. Kebutuhan: Printer yang biasanya digunakan untuk penulisan atau pembuatan dokumen penting seperti dokumen bisnis biasanya dapat menyelesaikan tugas dengan lebih cepat.
5. Keamanan: Printer yang memiliki kapasitas yang cukup mungkin memerlukan penggunaan pribadi, sehingga ada risiko kekerasan jika tidak dihormati.
6. Pemakaian tertentu: Jika Anda menggunakan printer khusus seperti printer laser untuk menghasilkan dokumen luar biasa atau dalam jumlah besar, itu mungkin memerlukan waktu dan energi yang lebih berat.
Jadi, jika Anda mencoba membuat tugas dengan printer yang keluar kertas kosong, pertimbangkan ciri-ciri mana yang paling memuaskan untuk penyelesaian tugas tersebut.

this server · first word 4.0 s · 56.8 tok/s · 346 tokens

Ask something to test... Send





01 · WHY TERAS

AI your organisation can own, trust and grow

Government agencies, universities, defence and regulated enterprises need AI, but cannot send their data to a foreign cloud. Until now, a sovereign setup meant stitching borrowed parts together.

**Data leaves the country**

Popular AI services run in foreign clouds, under foreign law.

**A stack of borrowed parts**

A model runner, a chat UI, a vector store and pipelines: four products to install, upgrade and brand.

**No proof of quality**

Nobody can say which model is fit for which job before people rely on it.

WHAT TERAS CHANGES

BEFORE	WITH TERAS
Ollama + Open WebUI + pipelines	One product that runs models, chat, knowledge, tools and governance, upgraded together
Branding locked by a licence	Your brand, fully: client and reseller white label
One custom model per person	Personalisation applied to every model: about me, memory, style
Guessing which model is good	Model Studio: playground, test sets, judge, scorecards, fine-tuning
Manual copies between servers	Linked sites, multi-node failover and encrypted backups
Logs that can be edited	A hash-chained audit trail that shows any change

TERAS in one line

One sovereign AI core that runs air-gapped on a single notebook and grows, without changing product, into a federated, multi-node data centre.

DEFAULT**Air-gapped**

Every feature works with no internet.

WHEN ALLOWED**Hybrid**

Cloud models only for permitted people.

LANGUAGE**Malaysian**

BM and English in OCR, voice and templates.

CODE**Ours**

Written by S.A.L.T CI, open foundations credited.

02 · ONE CORE

Everything an AI platform needs, **in one product**

People use the Console and the admin panel in a browser or as an app; applications use the /v1 API. Everything a client changes is a setting in the panel, never code.

Run
Model store and engines on CPU, GPU or both, on this server or other machines.

Chat
The Console: answers, attachments, citations, artifacts, voice.

Know
Document collections with OCR, hybrid search and citations.

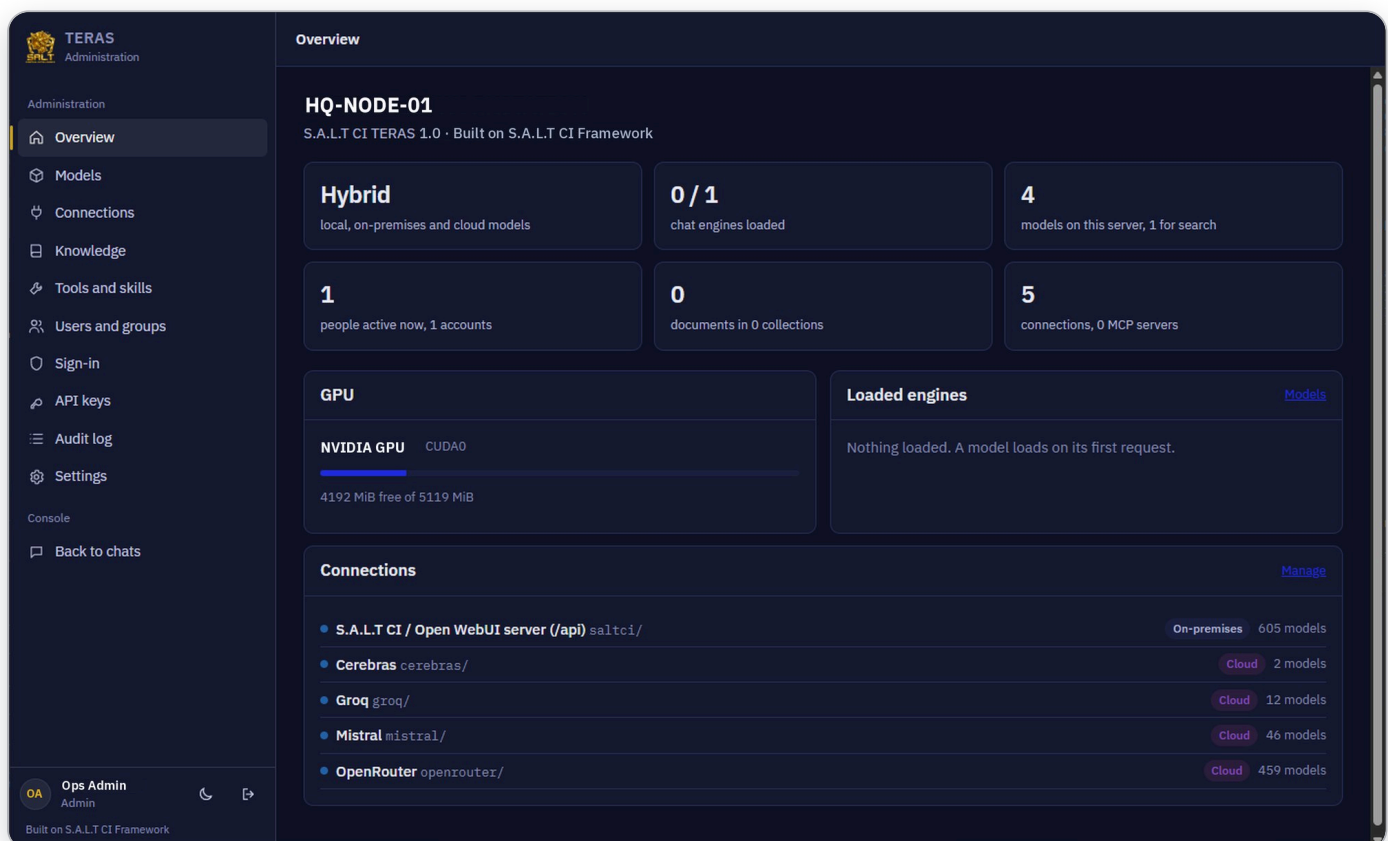
Act
Tools, MCP, skills, agents, schedules and a code sandbox.

Reach
WhatsApp, Telegram, Teams, Slack, e-mail and a website widget.

Improve
Model Studio: test, compare, grade and fine-tune.

Personalise
About me, memory and style for every person, on every model.

Protect
Sites, nodes, backups, SSO, quotas, guardrails and audit.



TERAS Administration

Overview

HQ-NODE-01
S.A.L.T CI TERAS 1.0 · Built on S.A.L.T CI Framework

Hybrid
local, on-premises and cloud models

0 / 1
chat engines loaded

4
models on this server, 1 for search

1
people active now, 1 accounts

0
documents in 0 collections

5
connections, 0 MCP servers

GPU
NVIDIA GPU CUDA0
4192 MiB free of 5119 MiB

Loaded engines
Nothing loaded. A model loads on its first request.

Connections

Connection	Type	Models
S.A.L.T CI / Open WebUI server (/api) saltci/	On-premises	605 models
Cerebras cerebras/	Cloud	2 models
Groq groq/	Cloud	12 models
Mistral mistral/	Cloud	46 models
OpenRouter openrouter/	Cloud	459 models

Ops Admin
Admin
Built on S.A.L.T CI Framework

Overview. Mode, engines, models, people, knowledge and connections at a glance, with GPU use and what is loaded. Here a hybrid node with five connections and 600+ models.

03 · THE CONSOLE

A chat workspace that **shows its work**

Answers stream in, cite the documents they used, and can produce real files. Pages, diagrams and documents open beside the chat.

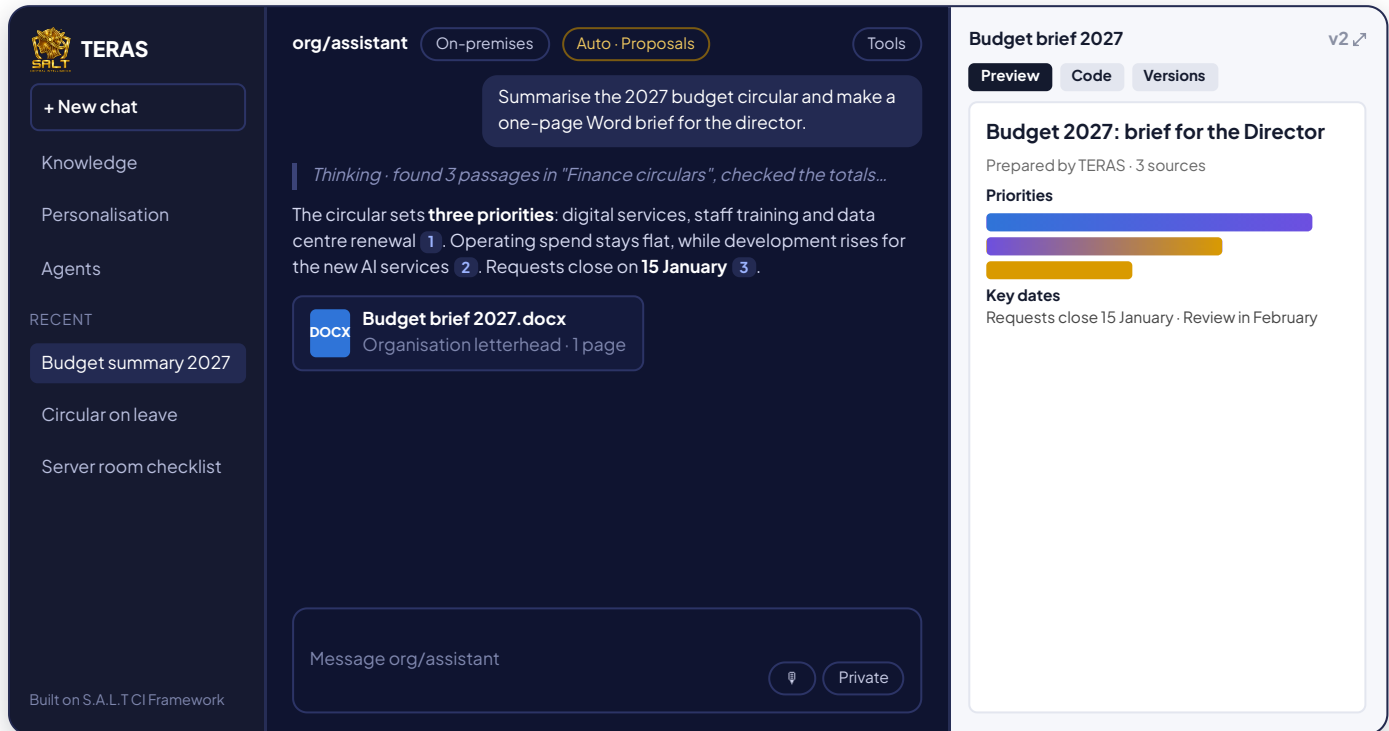


Illustration of the Console: thinking shown apart, numbered citations, a Word file from the organisation's template, and the artifact panel.

Any attachment

Documents are read and cited; pictures go to vision models or OCR; audio is transcribed.

Artifact panel

Pages, Mermaid diagrams, SVG, long documents and code, with versions and download.

Real files

Word, PDF, PowerPoint and Excel, on the organisation's own templates.

Talk to it

Speak instead of typing; answers read aloud in English or Malay.

Private when needed

A private chat is never remembered; per-chat knowledge, tools and style.

Everywhere

Phone layout, installable app, seven window styles, personal colours.

04 · MODELS & ENGINES

Its own model runtime, **on any hardware**

TERAS runs models itself, with llama.cpp engines started on demand and placed on the GPU, the CPU or both. No separate model server to install.

Models

Models on this server and custom models built on any model Teras can reach.

[Add a model](#) [Register tuned model](#) [+ New custom model](#)

Models

Model	Type	Base or source	Runs on	Status	On
0C bge-m3	Base	ollama library: bge-m3:latest (bert) 1.1 GB	Auto	idle	☒ Edit
8A qwen2.5-1.5b-instruct	Base	url:https://huggingface.co/Qwen/Qwen2.5-1.5B-Ins 1.0 GB	Auto	idle	☒ Edit
4E teras-cloud-assistant	Custom	groq/openai/gpt-oss-20b	connection	remote	☒ Edit
15 teras-local-assistant	Custom	qwen2.5-1.5b-instruct	follows base	idle	☒ Edit

Recent downloads and imports

Model	Type	Progress	Status	Started
bge-m3	pull-ollama	1.1 GB of 1.1 GB	done	07:54 AM
qwen2.5-1.5b-instruct	pull	1.0 GB of 1.0 GB	done	Oct 13

Models. Base, custom and search models, where each runs and its status; pull by name from the Ollama library or Hugging Face.

Add a connection

What to connect

Choose a type

- TERAS node
- Ollama server
- S.A.L.T CI / Open WebUI server (/api)
- Groq
- OpenRouter
- OpenAI
- Anthropic
- Mistral
- Cerebras
- DeepSeek
- Google Gemini (OpenAI-compatible)
- xAI
- Together AI
- Other OpenAI-compatible API

☒ Turn on newly found models automatically

☒ Members can pick these models directly

Off: members only reach these models through custom models you build on them.

☐ The API reports token use while streaming

Extra headers (JSON)

{"X-Title": "S.A.L.T CI TERAS"}

[Cancel](#) [Add and test](#)

Connections. Other Teras sites, Ollama, Open WebUI and cloud providers, governed like local models.

Any GPU, any age

NVIDIA (CUDA), AMD (ROCm, Vulkan), Intel, Apple (Metal) and older cards through Vulkan; CPU only works too.

Compute agents

Any spare machine runs engines for the site; it keeps only model files.

Custom models & LoRA

Prompt, knowledge, tools and skills on a base; many LoRA adapters share one engine.

Smart routing

Auto model, fallback chains, semantic cache, quotas and cost reports.

05 · MODEL STUDIO

Prove a model before people rely on it

Ask once and compare up to three models side by side, each answer with its full trace. Then grade them on a test set.

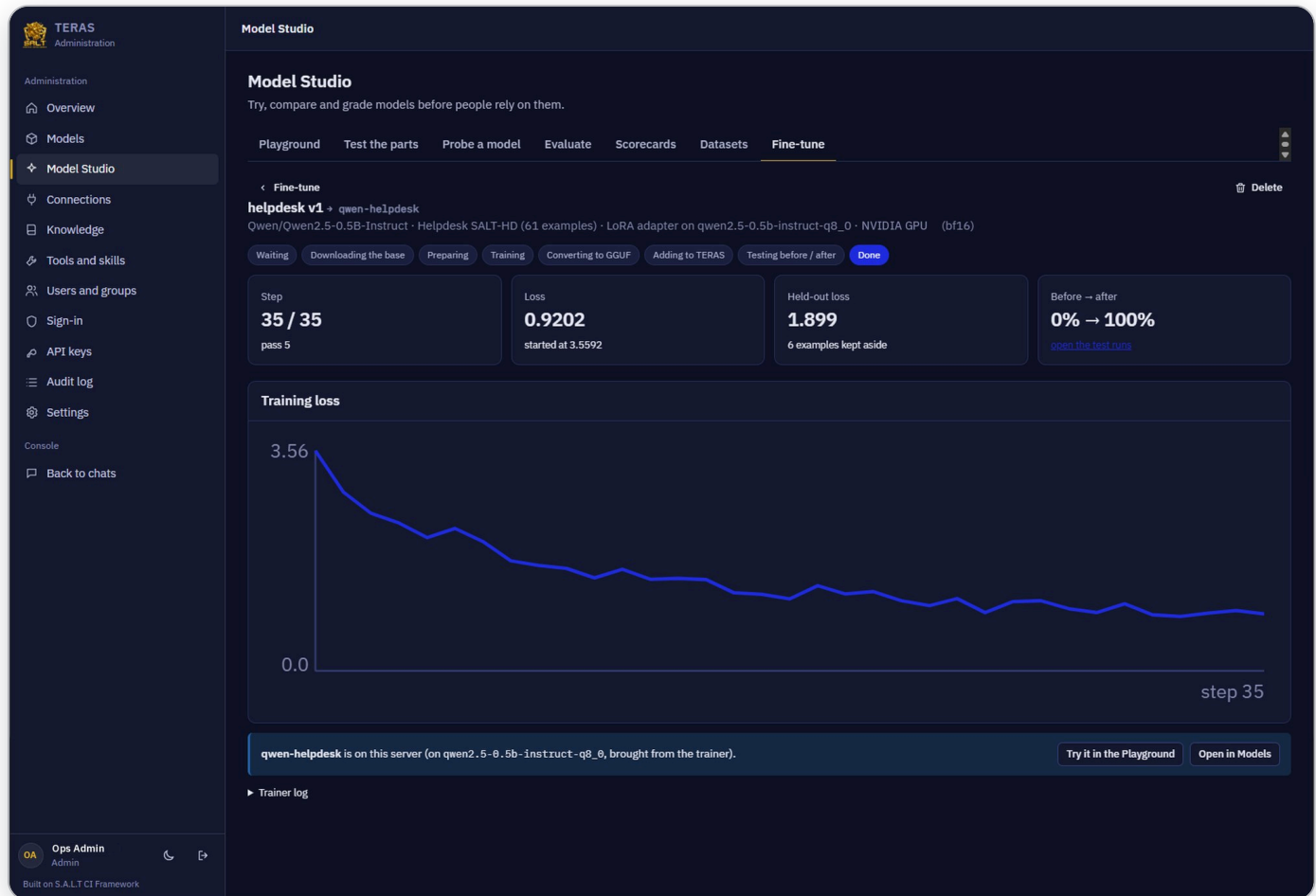
The screenshot displays the 'Model Studio' interface within the S.A.L.T CI Teras application. The left sidebar contains navigation links for Administration, Overview, Models, Model Studio (selected), Connections, Knowledge, Tools and skills, Users and groups, Sign-in, API keys, Audit log, Settings, Console, and Back to chats. The main area is titled 'Model Studio' and includes a subtitle 'Try, compare and grade models before people rely on them.' Below this, there are tabs for 'Playground', 'Test the parts', 'Probe a model', 'Evaluate', 'Scorecards', 'Datasets', and 'Fine-tune'. The 'Playground' tab is active, showing a comparison between two models: 'qwen-helpdesk' and 'qwen2.5-0.5b-instruct-q8_0'. Both models are prompted with the question 'Printer saya keluar kertas kosong'. The 'qwen-helpdesk' model provides a concise response with a summary and three steps. The 'qwen2.5-0.5b-instruct-q8_0' model provides a more detailed response, explaining the situation and listing six considerations for choosing a printer. At the bottom, there is a text input field 'Ask something to test...' and a 'Send' button. The bottom status bar shows 'Ops Admin Admin' and 'Built on S.A.L.T CI Framework'.

Playground. A fine-tuned helpdesk model beside its base, on the same Malay question. Each lane shows route, first-word time, speed and tokens.

06 · DATASETS & FINE-TUNING

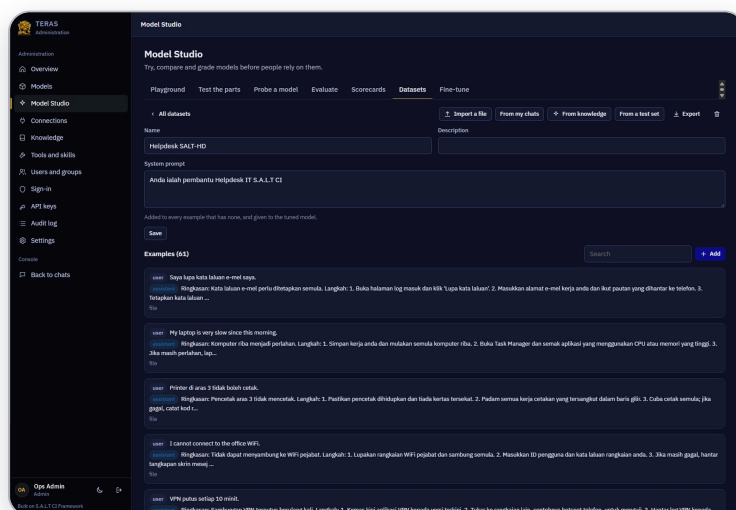
Teach a model *your organisation's way*

Build a dataset, train a LoRA adapter on your own GPU, and TERAS tests it before and after. Below, a small model learned the helpdesk answer format: 0% to 100% on its test set.



Fine-tune. 35 steps, loss from 3.56 to 0.92, added to TERAS and tested before and after, in minutes on a workstation GPU.

- 1 · Dataset
- 2 · Download base
- 3 · Train LoRA
- 4 · Convert to GGUF
- 5 · Add to TERAS
- 6 · Test before / after
- 7 · Done



Datasets. 61 helpdesk examples with a system prompt; import, take from chats, from knowledge or from a test set.

Any source

OpenAI messages, ShareGPT, Alpaca, chats, test sets, or generated from a knowledge collection.

LoRA or merged

Small adapters served per request, or a merged model.

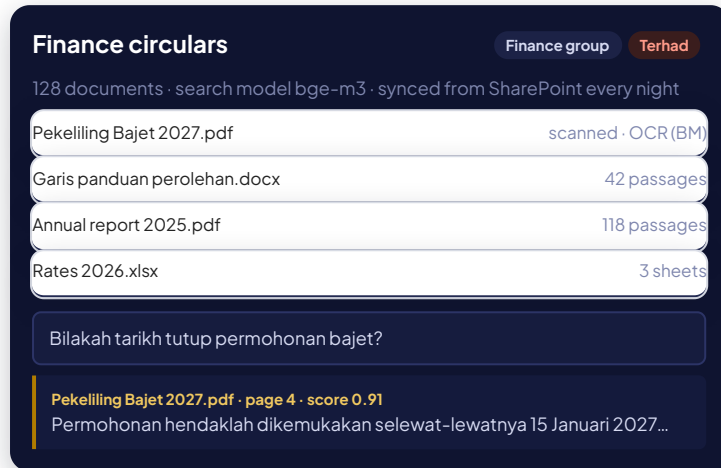
Small GPUs welcome

Small models train on a workstation card; larger ones on servers.

07 · KNOWLEDGE & DOCUMENTS

Answers from **your own documents**, with sources

Put policies, handbooks and reports in a collection. TERAS reads them, scans included, and every answer points to the passage it used.



The illustration shows a dark-themed interface for a document collection titled "Finance circulars". It includes a header with "Finance group" and "Terhad". Below the header, it states "128 documents · search model bge-m3 · synced from SharePoint every night". A list of documents is shown with their names and associated metrics: "Pekeliling Bajet 2027.pdf" (scanned · OCR (BM)), "Garis panduan perolehan.docx" (42 passages), "Annual report 2025.pdf" (118 passages), and "Rates 2026.xlsx" (3 sheets). A search bar contains the text "Bilakah tarikh tutup permohonan bajet?". Below the search bar, a highlighted result shows "Pekeliling Bajet 2027.pdf · page 4 · score 0.91" and a snippet of text: "Permohonan hendaklah dikemukakan selewat-lewatnya 15 Januari 2027..."

Illustration of a collection: scans read in Malay, classification label, sync and a test search.

Every format

PDF (scans too), Office, OpenDocument, e-mail, e-books, CSV, HTML, pictures.

OCR in BM and English

Tesseract, or a vision model for handwriting and tables.

Hybrid search

Vector plus keyword, re-ranked; sources open at the passage.

Connectors

Folders, SharePoint, OneDrive, Google Drive, Nextcloud, websites and databases.

Ask your databases

Read-only connections: ask in plain language, see the query and the answer.

Official-looking files

Word letterheads, PowerPoint masters and Excel templates kept; titles and dates filled in.

Federated knowledge

Search a linked site's collection where it lives, without copying documents.

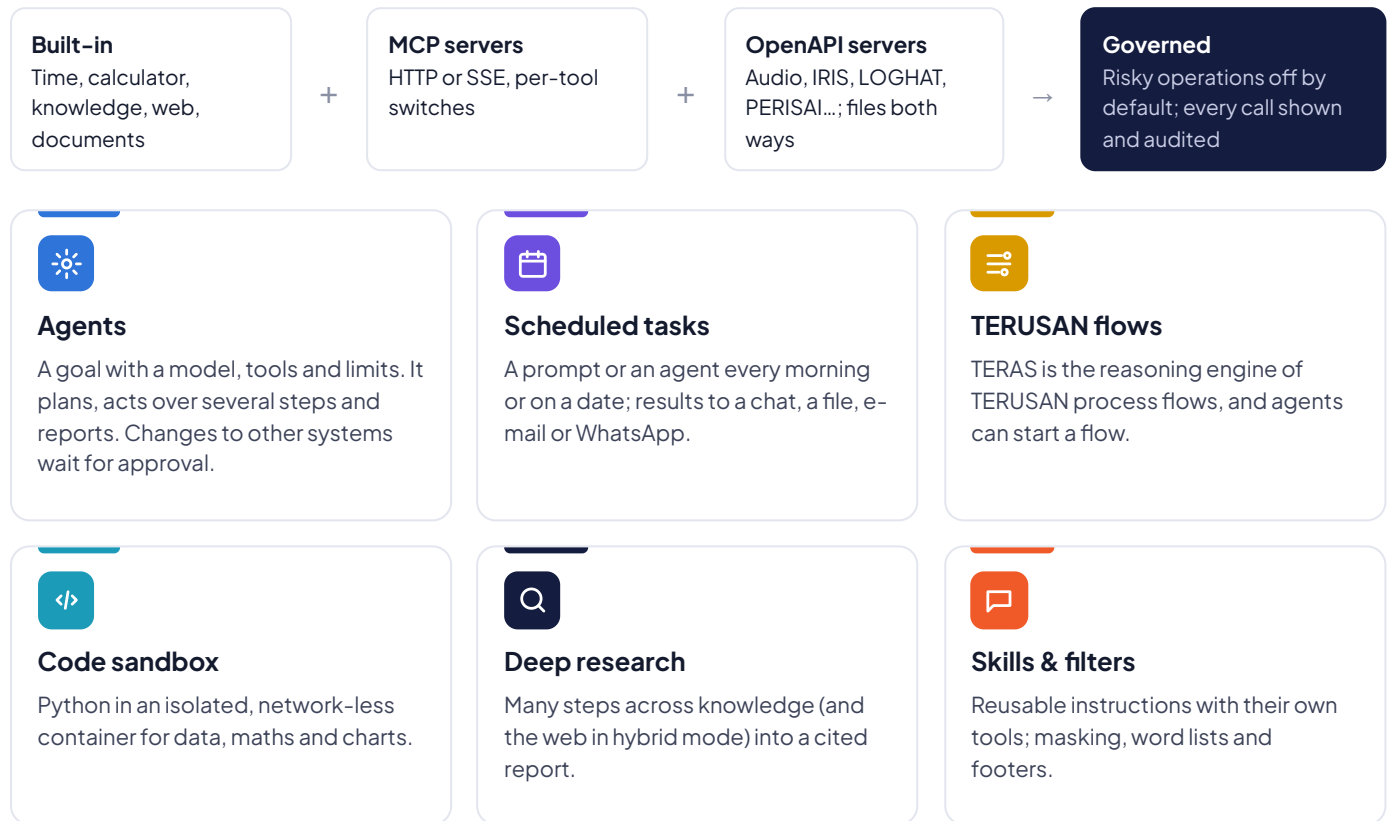


08 · TOOLS, AGENTS & CHANNELS

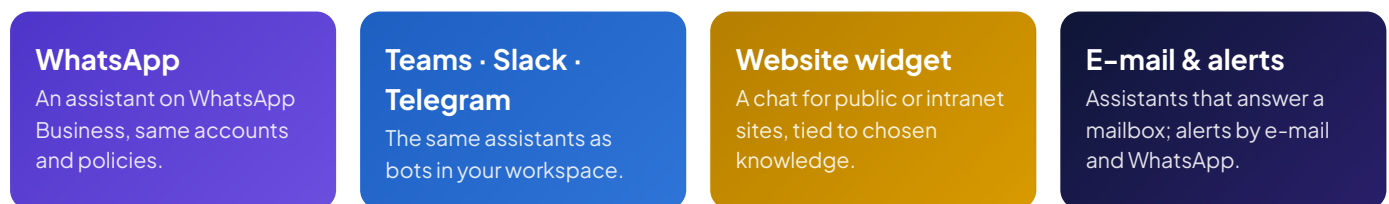
From answers to action

Models call tools in a governed loop, agents work toward goals, and assistants meet people where they already are.

THE TOOL LOOP



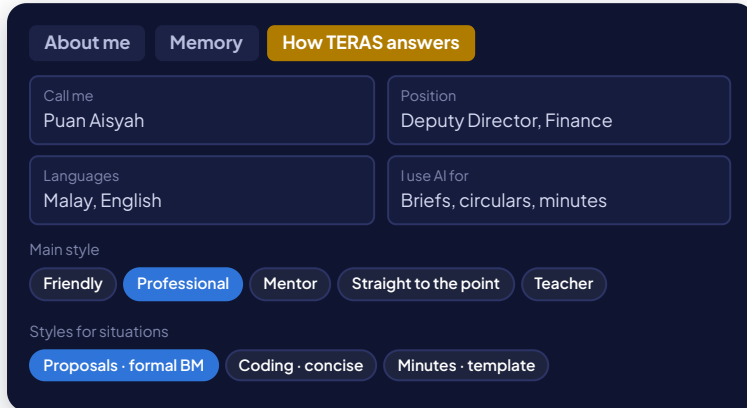
CHANNELS



09 · PERSONALISATION, VOICE & LANGUAGES

Every model answers **like it knows you**

People tell TERAS who they are once. Their details, memories and preferred style reach every model they use. No more one custom model per person.



The screenshot shows a dark-themed user profile interface. At the top, there are three tabs: 'About me', 'Memory', and 'How TERAS answers' (which is highlighted in orange). Below the tabs, there are several input fields and buttons. Under 'About me', there are fields for 'Call me' (containing 'Puan Aisyah') and 'Position' (containing 'Deputy Director, Finance'). Under 'Memory', there are fields for 'Languages' (containing 'Malay, English') and 'I use AI for' (containing 'Briefs, circulars, minutes'). Below these, there is a 'Main style' section with five buttons: 'Friendly', 'Professional' (highlighted in blue), 'Mentor', 'Straight to the point', and 'Teacher'. At the bottom, there is a 'Styles for situations' section with three buttons: 'Proposals · formal BM' (highlighted in blue), 'Coding · concise', and 'Minutes · template'.

TERAS remembered

You prepare the quarterly budget brief for the Director.

[See all](#) [Forget it](#)

Illustration: the person's profile and style, and the memory balloon after an answer.

Never sensitive

Health, religion, politics, race, money, ID numbers and passwords are never remembered (PDPA).

Admins see counts only

Per model: full, facts only or off. Organisation personas for a house style.

Voice in and out

whisper.cpp speech to text; Piper voices in English and Malay; local or cloud.

Pictures

Image generation on the server, or cloud models in hybrid mode.

Meeting minutes

A recording becomes a transcript with speakers, then minutes in the organisation's template.

Four languages

Translate between Malay, English, Chinese and Tamil, keeping document layout.

Dialects

Malaysian dialects for speech in and out through LOGHAT; hands-free voice mode.



10 · SITES, NODES & FEDERATION

From a notebook to a national network

A notebook, a department server and a data centre run the same product. Install small, then add nodes, compute agents and linked sites without reinstalling.

1 · Single server

One install is one site. Fully air-gapped if required.

TERAS site

2 · One site, several nodes

Each node has a full copy; failover by itself with three or more.

Node A ·
main

Node B

Node C

3 · Compute agents

Spare machines lend engines, any GPU or CPU; they keep only model files.

Site

Agent · GPU

Agent ·
Apple

4 · Linked sites (federation)

Independent sites link with a one-time code and a matching check code on both screens. Each link chooses what it shares; requests are signed.

Personal device



Faculty server



Campus data centre



Partner site

WHAT A LINK CAN SHARE

SHARE	WHAT IT DOES
Models	All or chosen models, shown as site/model; cloud models only while the giver is hybrid
Engines (burst)	Their engines answer when a model is missing here, when busy here, or both
Knowledge	Collections searched where they live; documents never copied
Backup space	Holds the other site's encrypted backups, which it cannot read
People	Recognise their people, sign them in, and let chats and memories follow a person

Encrypted backups

Scheduled, AES-256-GCM, to a folder, another site, S3, Google Drive or OneDrive.

No downtime

Drain and remove a node, or hand the main role over, while people keep working.

All in the panel

Connect, accept, join and promote without scripts or the command line.

Example: a university that starts small

Lecturers first run TERAS on their own notebooks. Faculty servers join as the main for people without one and as burst for those who have one, backing each other up. Later a campus data centre becomes the main site for compute and data, with every earlier install still linked.



11 · ARCHITECTURE & APIS

A few small services **acting as one**

Only the Gateway is published (port 2070). Everything else stays inside the deployment.

People & apps

Console (browser, phone, app) · REKA · PERISAI · TETAMU · MOM Studio · S.A.L.T NEXUS · any OpenAI, Anthropic or Ollama app

▼ HTTPS · session or API key ▼

Gateway · the TERAS core · :2070

Console and admin panel · /v1 API · accounts, SSO, roles, keys · routing and policy · personalisation · skills, filters, tool loop · documents and artifacts · knowledge search · agents, schedules, channels · guardrails and quotas · audit · sites, nodes, backups · licence

Model Manager

Store, pulls, llama.cpp engines, projectors, LoRA

Media

whisper.cpp, Piper, stable-diffusion.cpp

Trainer

LoRA and merged, GGUF, before/after tests

Compute agents

CUDA, ROCm, Vulkan, Metal or CPU

Knowledge worker

Reading, OCR, indexing, connectors

Automation

Agents, tasks, webhooks, sandbox

Channels

WhatsApp, Teams, Slack, Telegram, e-mail

PostgreSQL + pgvector

One database, replicated per site

Tool servers

MCP and OpenAPI

Other TERAS sites

Models, burst, knowledge

Client systems

Directories, databases, TERUSAN

Cloud (hybrid only)

Groq, OpenRouter, Anthropic...

COMPATIBLE WITH WHAT IS ALREADY BUILT

INTERFACE	FOR
/v1/chat/completions · /v1/responses	OpenAI-compatible apps and agents, streaming and tools
/v1/messages	Apps written for Anthropic's Messages API
/api/chat · /api/tags	Ollama-compatible tools, unchanged
/v1/embeddings · /v1/rerank	Search vectors and re-ranking from local models
/v1/audio · /v1/images	Speech to text, read aloud, pictures
/mcp · webhooks	TERAS as an MCP server for other agents; signed events for other systems

12 · SECURITY & GOVERNANCE

Sovereign by design, accountable by default

Every request, sign-in, change and tool call goes into an audit log chained by hash, so any alteration or deletion shows.


TERAS
Administration

Administration

- Overview
- Models
- Connections
- Knowledge
- Tools and skills
- Users and groups
- Sign-in
- API keys
- Audit log**
- Settings
- Console
- Back to chats


Ops Admin
Admin

Built on S.A.L.T CI Framework

Audit log

Every request, sign-in and change, in a hash chain that shows if any record was altered or removed.
 [Verify chain](#)

All activity

Person (email)

200 rows

#	Time	Who	What	Model	Route	Result	Tokens
87	Oct 14, 2026, 8:53 AM	admin@yourorg.my	create knowledge			200	
86	Oct 14, 2026, 8:47 AM	admin@yourorg.my	login			200	
85	Oct 14, 2026, 8:45 AM	admin@yourorg.my	POST /v1/chat/completions	saltci/org-assistant	network · saltci	200	7491 / 198
84	Oct 14, 2026, 8:45 AM	admin@yourorg.my	update settings			200	
83	Oct 14, 2026, 8:43 AM	admin@yourorg.my	update settings			200	
82	Oct 14, 2026, 8:42 AM	admin@yourorg.my	update settings			200	
81	Oct 14, 2026, 8:41 AM	admin@yourorg.my	login			200	
80	Oct 14, 2026, 8:34 AM	admin@yourorg.my	POST /v1/chat/completions	saltci/org-assistant	network · saltci	200	7844 / 445
79	Oct 14, 2026, 8:33 AM	admin@yourorg.my	POST /v1/chat/completions	saltci/org-assistant	network · saltci	200	7491 / 282
78	Oct 14, 2026, 8:29 AM	admin@yourorg.my	login			200	
77	Oct 14, 2026, 8:28 AM	admin@yourorg.my	update settings			200	
76	Oct 14, 2026, 8:18 AM	admin@yourorg.my	update settings			200	
75	Oct 14, 2026, 8:17 AM	admin@yourorg.my	login			200	

Audit log with Verify chain: who, what, which model, where it ran, the result and the tokens.

DATA CLASSIFICATION ROUTING

Terbuka

Terhad

Sulit · never leaves the site

Rahsia · named nodes only

Rahsia Besar

Air-gap enforced

Cloud needs hybrid mode and the person's permission; cloud items are labelled.

Data loss prevention

IC numbers, accounts and secrets masked, warned or blocked per route.

Injection screening

Documents, web pages and tool results checked before reaching the model.

Strong sign-in

Argon2id, authenticator codes, SSO, LDAP, SAML and SCIM.

Signed between sites

HMAC-SHA256 requests, time-limited and used once.

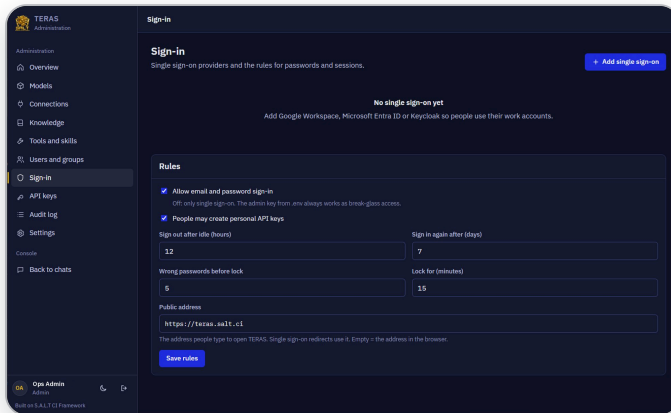
Red-team tested

Moderation and red-team test sets in Model Studio, with PERISAI.

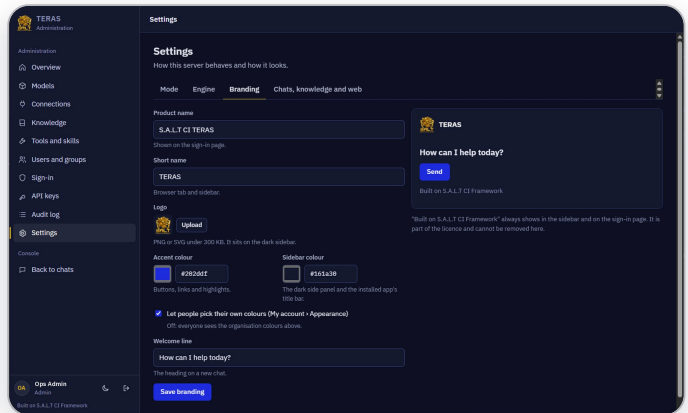
13 · ADMINISTRATION & BRANDING

Your people, your rules, **your brand**

Single sign-on, roles, groups, keys and quotas in one panel, with a view-only admin role for oversight.



Sign-in. SSO providers, password rules, lockout and session lifetimes.



Branding. Name, logo, colours and welcome line, with a live preview.

Sign-in your way

Google Workspace, Microsoft Entra ID, Keycloak, any OIDC, SAML, LDAP; SCIM provisioning.

Keys with limits

Site and personal keys with permissions, model limits, expiry and rotation.

Quotas & tenants

Limits per person, group or department; several organisations on one site.

TWO-LEVEL WHITE LABEL

Client branding

The client's name, logo, colours and window styles; S.A.L.T CI co-branding remains.

Reseller white label

The reseller's brand throughout; a small "Built on S.A.L.T CI Framework" notice remains.

Licence and fleet

Each site carries a signed licence: online activation or an offline file for air-gapped sites. An expired licence never locks people out of their data. A fleet view shows versions, health and updates for S.A.L.T CI and resellers, with signed online and offline updates.



14 · DEPLOYMENT & HARDWARE

Runs on **whatever you already have**

Not tied to any machine, vendor or size. Mix new and old cards, vendors, GPU and CPU machines in one site.

Personal & edge

Notebooks, workstations, rugged machines, fully offline.

Servers & VMs

Bare metal x86 or ARM; VMware, Hyper-V, Proxmox, KVM.

Cloud & Kubernetes

Sovereign or public cloud; Docker, Podman or Helm.

HARDWARE

HARDWARE	ENGINE	NOTES
NVIDIA GPUs	CUDA	x86 and ARM; one or several cards
AMD GPUs	ROCm or Vulkan	Data-centre and desktop cards
Intel GPUs	Vulkan or SYCL	Discrete and integrated
Older GPUs, any vendor	Vulkan	A second life as compute agents
Apple silicon	Metal	As a site or a compute agent
Any CPU	CPU	Every feature works, more slowly

SIZING

1-10 PEOPLE

Notebook

16-32 GB memory, 8 GB GPU, models up to ~8B.

10-100

Department

64-128 GB, one or two 16-48 GB GPUs, up to ~32B.

100+

Organisation

Multi-node GPU site plus agents; 70B and larger.

1,000+

National

Several linked multi-node sites sharing compute.

Install in minutes, upgrade in one click

A Windows installer with a system check, one script for Linux and macOS, a Helm chart, and an offline bundle on USB for sites that never connect. Upgrades take a backup first. Monitor with Prometheus, OpenTelemetry and Quantum Quill templates.

15 · WHY S.A.L.T CI TERAS

One accountable core instead of three products

TERAS against the previous S.A.L.T CI generation and Open WebUI's open-source edition as an organisation would install it.

CAPABILITY	TERAS	S.A.L.T CI ON OPEN WEBUI	OPEN WEBUI
Runs models without another product	✓	needs Ollama	needs a server
Any GPU vendor or age, mixed in one site	✓	partly	—
OCR in Malay and English built in	✓	external	external
Personalisation for every model	✓	model per person	basic
Test sets, judge, scorecards, fine-tuning	✓	—	arena only
Linked sites and multi-node failover	✓	pipeline 9099	—
Hash-chained audit, classification routing	✓	—	—
Encrypted backups to five targets	✓	—	—
Full white label for clients and resellers	✓	licence limits	licence limits

Open WebUI is a capable open-source project that S.A.L.T CI built its first generation on; commercial editions may differ.

BUILT IN THE OPEN

TERAS is written by S.A.L.T CI, with no code from Ollama or Open WebUI. It stands on credited open-source parts: llama.cpp, whisper.cpp, stable-diffusion.cpp, Piper, Tesseract, PostgreSQL and pgvector, listed in its NOTICE file.

Proven where it matters

S.A.L.T CI ran air-gapped at government, university and defence POCs. TERAS makes that the default.

Part of the S.A.L.T CI platform

TERAS is the brain. Tool servers are the senses (Audio the ear, IRIS the eye, LOGHAT the voice). REKA, PERISAI, TETAMU, TERUSAN, MOM Studio and S.A.L.T NEXUS are the faces.



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