

AiA AI Agent Host

A dedicated home for your AI Agent

One person. One dedicated host.
Keep the Agent environment on site when your laptop closes.



Fixed deployment / office, home and project sites

Dedicated runtime

Your Agent, workspace and outputs stay on your own host.

Always ready, 24/7

10W rated power and a fanless design for fixed deployment.

Continue remotely

Start tasks and review progress through a configured access path.

Dedicated runtime · Subscription sharing · Stable working IP with AiR

ALNETS Technology Co.,Ltd.

Use your laptop to interact. Keep your Agent on AiA.

Move the Agent environment off your everyday computer. We recommend one AiA per user; businesses can deploy multiple hosts together.



Your computer / interaction

Start tasks. Review the output.

Set requirements, add context and check results from your computer. The Agent environment lives on AiA.

AiA / dedicated runtime

Run tasks. Retain the workspace.

Keep the Agent, configuration, workspace and generated files on a dedicated device, reducing dependence on a laptop staying on.



Set the task

Define the goal and inputs



AiA runs it

Call configured services; retain outputs



Review the result

Accept it or add instructions

One host per user

Organize role, project and personal files through the deployment plan. Model numbers do not indicate user or task capacity.

Deploy multiple hosts

Businesses can place multiple AiA hosts in an office or rack and plan networking and operations together.

Continued execution depends on power, connectivity and service availability. Actions requiring access or approval remain subject to the configured workflow.

Share subscription resources. Keep individual environments.

Families and teams can share resources where their subscription plan permits it. We still recommend a dedicated AiA for each user.



Codex



Claude Code



Antigravity



Family / learning and daily tasks

Use personal computers and tablets; share resources as permitted by the plan.



Team / development and content

Configure shared resources for the project; retain individual workspaces on separate hosts.



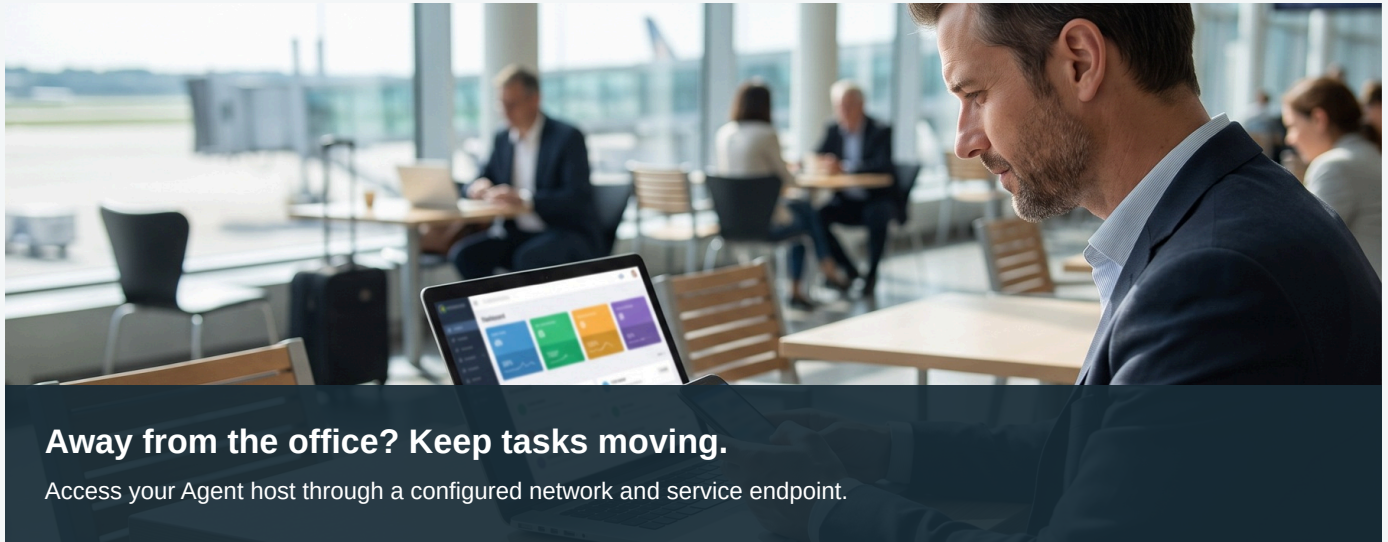
Separate environments. Sharing within plan terms.

Subscription resources can be shared within their terms; each AiA hosts its user's dedicated Agent environment.

Sharing depends on third-party subscription terms and authorization; modes vary by tool and plan. Accounts and subscriptions are separate. Listed tools require adaptation to their version and system requirements.

Start with a dedicated host on your existing network.

For individual developers and teams whose network can already reach the required services. Configure the Agent, accounts, workspace and access method, then run tasks on a fixed host.



AiA AI Agent Host

Agent runtime · Workspaces and outputs

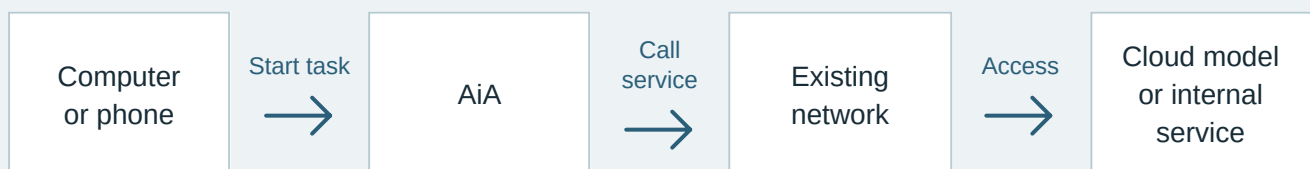
Configure three things first

Agent version and account authorization

Workspace, sample task and output requirements

Site network and remote service access path

Tasks and model calls



A fixed home for outputs

Retain task files and outputs on AiA. Review them or continue through the configured entry point.

When to add AiR-100

When you need a fixed overseas egress IP or remote access to an exposed on-site Agent service.

Remote access requires configured network paths, services and permissions. AiA itself does not provide cloud inbound/outbound networking or remote power control.

A stable working IP for overseas Agent workflows.

AiA provides the dedicated runtime. The AI Cloud Gateway Router AiR-100 provides a project-configured fixed overseas egress IP and network environment.



Codex



Claude Code



Antigravity



AiA AI Agent Host

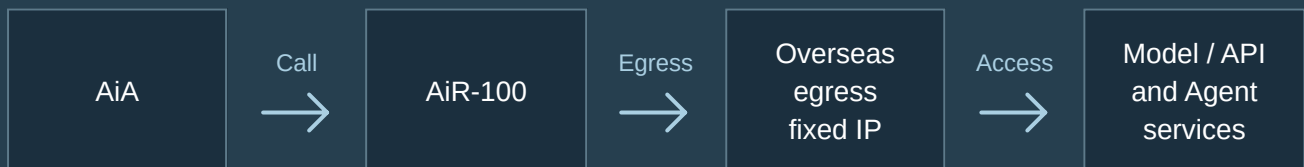
Dedicated runtime · Task execution · Output retention



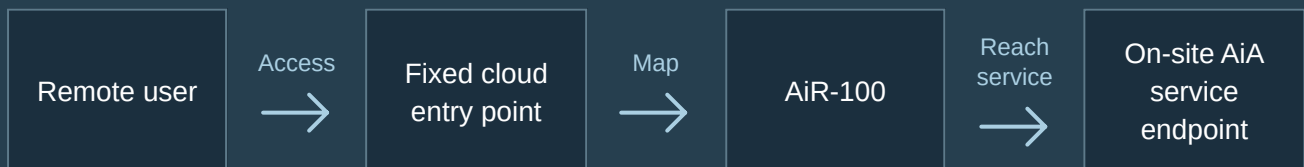
AI Cloud Gateway Router AiR-100

Fixed egress IP · Network configuration · Remote access paths

Cloud outbound / site to external services



Cloud inbound / remote access to the site



Configure egress centrally

Manage device egress at the gateway: use a shared exit or assign separate exits to devices.

Expose only configured services

Use a fixed entry point to reach designated on-site Agent services, start tasks and review results.

Accounts, subscriptions, IP resources and tool adaptation are separate. Listed tools are workflow examples, not a preinstalled bundle. Access is project-specific; no uptime or account-risk guarantee is made.

Need local models?

Separate execution from inference.

AiA runs Agent tasks. The Edge AI Computing Host AE-2000 provides adapted local model services. Add the AI Cloud Gateway Router AiR-100 when cloud or remote access is needed.



AiA AI Agent Host

Task execution / files and workspaces



Edge AI Computing Host AE-2000

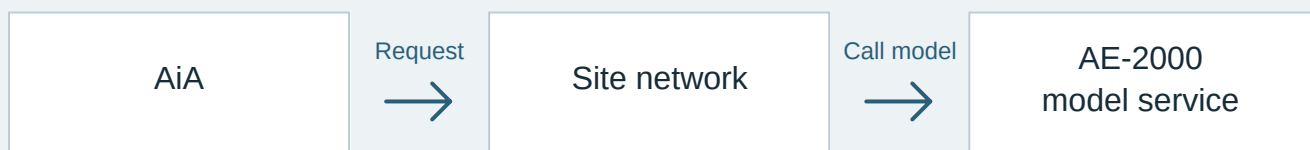
Local model deployment / inference



AI Cloud Gateway Router AiR-100

Optional cloud and remote access paths

Local model / internal network call



Model responses return to AiA, which retains outputs. Two NICs do not automatically isolate networks; validate routing and access policies.



Application / product advice and proposals

Use information and models. Keep people in the review loop.

Connect retrieval services and business APIs for the project. Let the Agent organize information and draft content, then have staff review it.

AE-2000-a / AE-2000-b

Both include RTX 2000 Ada graphics with 16GB VRAM. Select by model, context and workload.

A local model example

AE-2000 can host a quantized Qwen3-14B locally. Validate the version, API and performance for the project.

This architecture requires API adaptation and compatibility testing. AiA does not perform inference. Data handling for cloud calls follows the selected service configuration.

Choose memory and storage. Assign network roles as needed.



1 / 2 **HDMI IN / VGA IN**

One of each input

3 **USB**

3 × USB 2.0 + 1 × USB 3.0

4 / 5 **2 × 1GbE**

Two NICs; two general-purpose Gigabit ports

6 / 7 **DC IN / ON/OFF**

12V / 4A DC; local power button

Model	Memory	Storage	Selection guide
AiA-4	4GB	256GB SSD	Basic persistent tasks
AiA-8	8GB	512GB SSD	More memory and workspace headroom

CPU	Rated power / cooling	Length × width × height
Intel Celeron J1900	10W	19.5 × 16.5 × 8.4 cm
4 cores / 4 threads / 2.0GHz	All-aluminum enclosure / fanless	Same dimensions for AiA-4 and AiA-8

Two ports, assigned by the deployment

Either port can connect to the upstream network; the other can reach internal services, retrieval systems or local model services. Validate isolation with the actual routing and policies.

Model numbers indicate memory tiers, not user or task capacity. Current AiA has no remote power-control feature. Assess Agent requirements and task workloads for each deployment.

Start with your tasks. Choose the right deployment.

For frequent AI users, development and operations teams, enterprise IT, channel partners and integrators.

Usable network → standalone AiA

Establish a fixed Agent environment and workspace; validate a representative task.

Overseas services & remote access → AiA + AiR-100

Pair the dedicated runtime with fixed overseas egress and an on-site service endpoint.

Local models → AiA + AE-2000, with an optional gateway

Separate task execution from inference; configure internal and external access as required.

Bring three things to the discussion

Task & output	Who will use it, what it should do, and how results will be accepted.
Models & accounts	Tools, subscription terms, and cloud or local model services.
Site & access	Host count, site network, remote access and internal boundaries.

Discuss your deployment with ALNETS

Give your Agent a dedicated working environment.

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