

ANVE

Private AI, ready to work.



Concept render · industrial design subject to development

A public vision for a compact, local-first AI appliance that helps organisations turn conversations and knowledge into accountable action.

STATUS	AUDIENCE	DATED
Vision concept	Public & institutional	24 August 2026

Important: This document describes a product vision. Final hardware, pricing, performance, regulatory classification, certification and deployment claims must follow engineering validation and written regulatory advice.

A useful AI system should feel like an appliance, not an infrastructure project.

ANVE is a concept for a preconfigured private AI computer that brings approved models, organisational knowledge and task-focused applications into one managed local environment. Its starting point is meeting intelligence: capture a conversation, produce a reviewable record, extract decisions and responsibilities, and make that memory searchable.

CORE PROMISE

Useful every day. Local by default. Cloud only by policy.

The base experience is intended to remain useful without a recurring cloud dependency. Optional connected services can extend capability, but must not weaken the local-first promise.

Why this direction matters

- Sensitive work often cannot be treated like ordinary consumer AI traffic.
- Teams want outcomes such as minutes, decisions, drafting and retrieval, not model administration.
- Public institutions need clear control over users, data paths, updates, logs and exceptions.
- A product family can start with one narrow workflow and expand only after reliability is proven.

The concept in one sentence

ANVE turns a room, team or institution into a private AI workspace while keeping deployment, models and infrastructure behind a simple product experience.

From a meeting to institutional memory

The first ANVE experience is deliberately narrow. It begins with the moment where institutional knowledge is most often lost: a conversation that contains commitments, decisions and context but leaves behind only scattered notes.

STEP	MOMENT	WHAT THE USER EXPERIENCES
01	Start	One clear action begins a meeting record. No model or server configuration is visible.
02	Capture	Speech is transcribed and separated by speaker, subject to explicit consent and policy.
03	Review	The system drafts a summary, decisions and action items with traceable source context.
04	Confirm	A human verifies owners, dates and sensitive items before anything is treated as final.
05	Remember	Approved outputs become searchable organisational memory with access controls.

Trust is a product feature

Action-item attribution is treated as a release gate, not a copywriting promise. ANVE should preserve source evidence, show uncertainty and require confirmation for high-impact outputs. The system is an assistant to accountable work, not an unreviewed authority.

RELEASE DISCIPLINE

No invisible certainty

Summaries are drafts. Decisions keep source context. Assignees are reviewable. Sensitive workflows can require a second approver.

One managed environment, four clear layers

LAYER	ROLE	PUBLIC PROMISE
Applications	Meetings, knowledge, drafting and approved workflows	People see tasks, not infrastructure.
ANVE OS	Users, permissions, orchestration, audit and updates	One controlled operating environment.
Model runtime	Local models behind an internal compatible interface	Models can evolve without rebuilding every app.
Appliance	Compute, storage, networking and physical privacy controls	A product that can be deployed and supported.

Data-path policy

- **Local by default:** everyday inference, approved knowledge and records remain on the appliance where feasible.
- **Explicit exceptions:** any connected processing is policy-controlled, visible and attributable.
- **No hidden dependence:** the core local experience is not disabled when optional connected services are absent.
- **Managed change:** models, applications and policies update through controlled packages and audit trails.

ANVE Mesh

ANVE Mesh is the coordination layer for multiple appliances. It covers discovery, identity, policy distribution, health, updates, searchable knowledge catalogues and routing a job to a suitable available system. It does not promise that Ethernet can turn separate boxes into one giant model server.

Start narrow, then climb

CONCEPT	PRIMARY SETTING	STARTING JOB	STATUS
ANVE Core	Room or small team	Meetings and local knowledge	Prototype thesis
ANVE Pro	Department or professional team	Larger models and concurrent workflows	Benchmark before claims
ANVE Enterprise	Managed institutional estate	Policy, fleet and integrated workloads	Deployment-led design

Add-ons that earn their place

- **Meeting Mic:** Far-field capture for a defined room, with visible recording state and physical mute.
- **Voice Dock:** Optional hands-free interaction for approved tasks, not an always-listening default.
- **Secure Network Module:** Managed local connectivity and deployment policy for constrained environments.
- **Vision Module:** Optional camera capability only where consent, purpose and governance are explicit.

Projectors, commodity storage resale and decorative peripherals stay outside the launch story. Add-ons must improve capture, privacy, deployment or a measurable workflow.

Designed for controlled environments

ANVE is relevant where data handling, continuity and accountability matter: professional firms, research and education, public-sector teams, regulated organisations and distributed offices. Public positioning must distinguish design intent from certification.

Deployment principles

- Named users, roles and least-privilege access.
- Encryption, secure boot, controlled updates and recoverable audit history as design requirements.
- Consent-aware capture and configurable retention for voice, transcripts and knowledge.
- Air-gapped or restricted-network modes only after offline entitlement and update workflows are proven.
- Procurement claims mapped to the exact shipping configuration, not the product category in the abstract.

CLAIMS BOUNDARY

Designed for readiness is not the same as certified.

BIS currently lists Automatic Data Processing Machines within Scheme II under IS/IEC 62368-1:2023. ANVE will require written classification of each final configuration and completed certification before any compliance claim is published. [2]

Policy context

India's policy environment is investing in AI compute, applications, indigenous capability and safe, trusted AI. ANVE's contribution is a product-level path for organisations that need controlled local use alongside, not in opposition to, national cloud and compute initiatives. [1][3]

Evidence must lead the public story

GATE	PROOF REQUIRED	PUBLIC EFFECT
Experience	A new user starts a meeting workflow without assistance	Only then claim plug-and-play
Accuracy	A diverse evaluation set for speakers, decisions and assignees	Publish method and limits
Performance	Sustained workloads on the final shipping stack	No seat or speed claim before data
Security	Threat model, update path, encryption and recovery tests	State controls precisely
Compliance	Written classification and completed applicable registrations	No approval language before evidence
Economics	Supplier quotes, warranty reserve and support burden	Price only when defensible

Phased path

- **Concept:** align the public story, product boundary and design language.
- **Technical spike:** prove capture, attribution, local runtime and the shipping operating system.
- **Prototype:** five systems and one excellent meeting workflow.
- **Design partners:** paid deployments that measure usage, support and willingness to renew.
- **Deployment readiness:** compliance, supply chain, service and institutional controls.

What the world should understand

PRIMARY MESSAGE

Your AI. Your knowledge. Your environment.

ANVE is intended to make private organisational AI feel as direct as using a well-designed computer: ready for a real job, understandable to a non-specialist and accountable to the institution that operates it.

Say

- A vision for a compact, managed private AI appliance.
- Meeting intelligence is the first product experience.
- Local-first operation with explicit, optional connected capability.
- A product family and fleet layer designed to grow with the organisation.

Do not say yet

- Government approved, certified, sovereign or fully air-gapped unless each claim is proven.
- Exact concurrent-user, model-size, speed or accuracy claims before benchmarks.
- Exact prices before the bill of materials, warranty and support model are validated.
- That multiple boxes combine into one giant inference system.

The one-minute film

The film should follow one transformation: a meeting begins, knowledge becomes structured, a human confirms the record, and that memory remains inside the organisation. The product ladder and ANVE Mesh appear only in the final ten seconds as the future beyond the first room.

SOURCES & NOTE

Selected public sources

[1] Digital Personal Data Protection Act, 2023

Ministry of Electronics and Information Technology

<https://www.meity.gov.in/writereaddata/files/Digital%20Personal%20Data%20Protection%20Act%202023.pdf>

[2] Scheme II - Registration Scheme

Bureau of Indian Standards

<https://www.bis.gov.in/product-certification/products-under-compulsory-certification/scheme-ii-registration-scheme/?lang=en>

[3] IndiaAI Compute: End-User Policy

IndiaAI / Digital India Corporation

<https://compute.indiaai.gov.in/files/end-user-policy.pdf>

[4] Ryzen AI Halo Developer Platform specifications

AMD

<https://www.amd.com/en/products/processors/desktops/ryzen/ryzen-ai-halo/ryzen-ai-max-plus-395.html>

DOCUMENT NOTE

A vision, with disciplined boundaries

This public concept note intentionally omits confidential margins, supplier assumptions, internal stop conditions and unverified commercial forecasts. A separate operating plan should hold those decisions.