Acompany

Confidential Computing for Sovereign AI: The Emerging Opportunity in Japan

— Built on Global Innovation,

Governed by Sovereign Trust. —

Who We Are

Japan’s Confidential Computing Startup

- **Pioneering** confidential computing **in Japan**
- **Trusted** by leading enterprises and government
- **Leading** Japan’s Privacy Tech Association and **national discussion on PETs regulation**

Takeharu Kondo — Co-founder & CRDO

Built Acompany's MPC engine "QuickMPC" from scratch. Now leads R&D on making TEE and privacy tech production-ready.

Shuzo Ueki — CFO

From strategy consulting to venture capital, now CFO. Bridges deep tech with enterprise go-to-market and capital strategy.

Our Thesis

Three beliefs that frame everything that follows

01

Redefining Sovereignty

Sovereignty is **“control of trust”**, not ownership

02

How Trust is Earned

Trust must be technical and **verifiable**

03

Market Opportunity

With the right trust layer, **Japan is wide open**

“Sovereign AI” is Now a Global Agenda

Governments are increasingly framing AI and data as pillars of economic security and national strategy

Mistral AI

Europe’s sovereign **frontier model**

France

UAE

Japan

Canada

Supercomputer

$890M investment in sovereign AI supercomputer

Stargate UAE

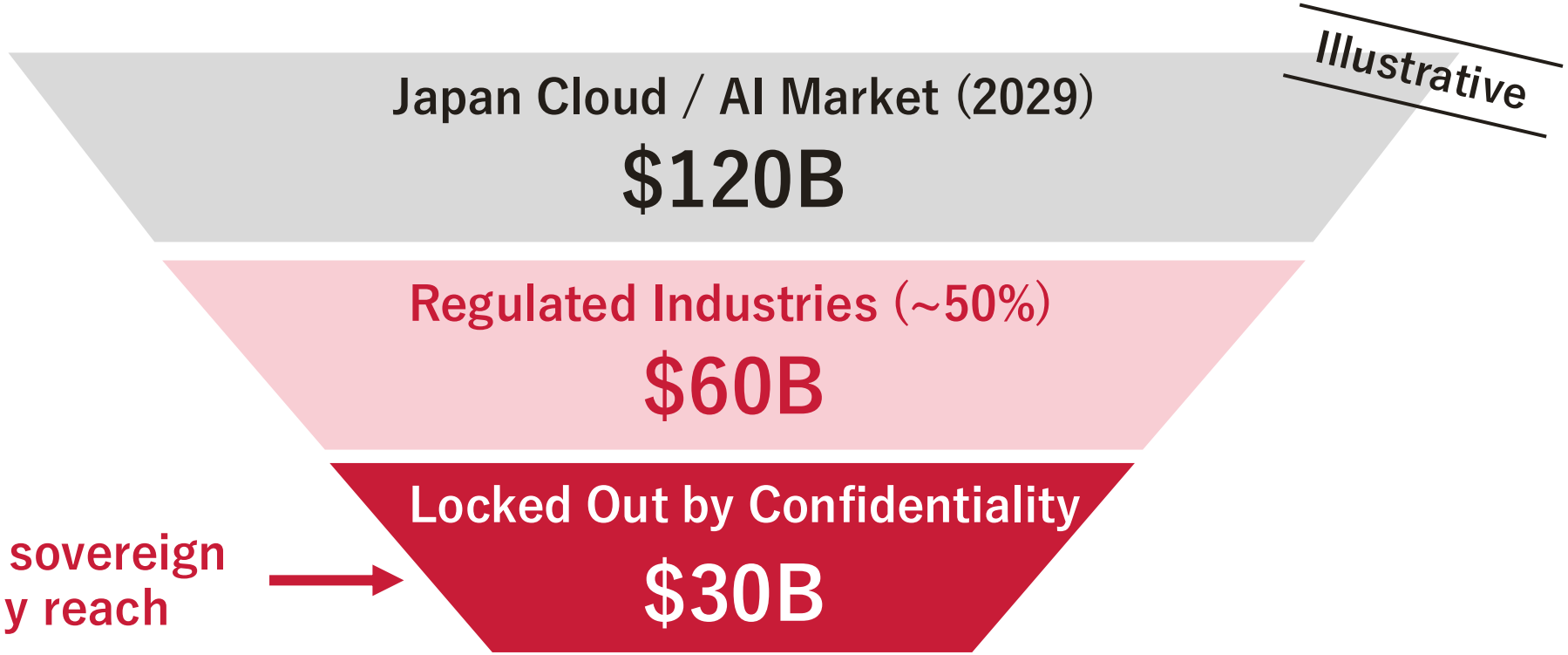
National-scale sovereign **AI data center**

National AI Plan

$7B investment in AI — public and private

Why Japan? — A Premium Trust Market

Huge demand, the world's strictest trust standards — and the most valuable data still locked out



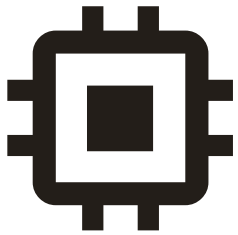
The demand is here. But what does "sovereign AI" require?

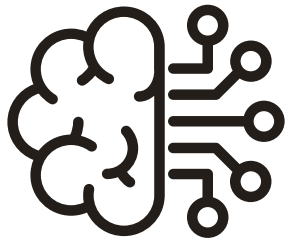
Data Source: IDC Japan "Japan's cloud market size forecast", Gartner "Japan's Enterprise IT Spending Forecast to Grow 4.7% in 2023"

Deconstructing “Sovereign AI” — 5 Components

Sovereign AI is built upon five essential components below

Computing	Infrastructure	Model	Data	Governance
Engine of Intelligence	*Foundation of Scale*	*Layer of Intelligence*	*Source of Value*	*Locus of Sovereignty*
The processors and accelerators that power computation	The cloud and data center infrastructure that delivers scale	The frontier and domain models that generate intelligence	The sensitive, high-value data that fuels AI	The trust layer that governs how everything else is used





Does every component need the same level of sovereignty?

Sovereignty Has a Gradient

Sovereignty is not self-sufficiency. Sovereignty is “control of trust”

← Leverage globally → ← Protect domestically → ← Govern with accountability →

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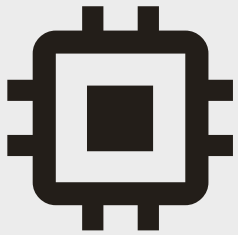
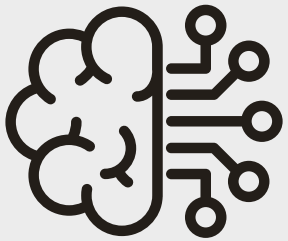




What “Control of Trust” Actually Means

“Control of Trust” means guaranteeing 3 things — “Confidentiality”, “Integrity”, “Availability”

Confidentiality (Unseen)

No one sees the data inside, not even the cloud it runs on.

Integrity (Untampered)

What runs is provably the real thing, untampered.

Availability (Unstoppable)

It cannot be switched off by someone else's decision.

Solved by Technology

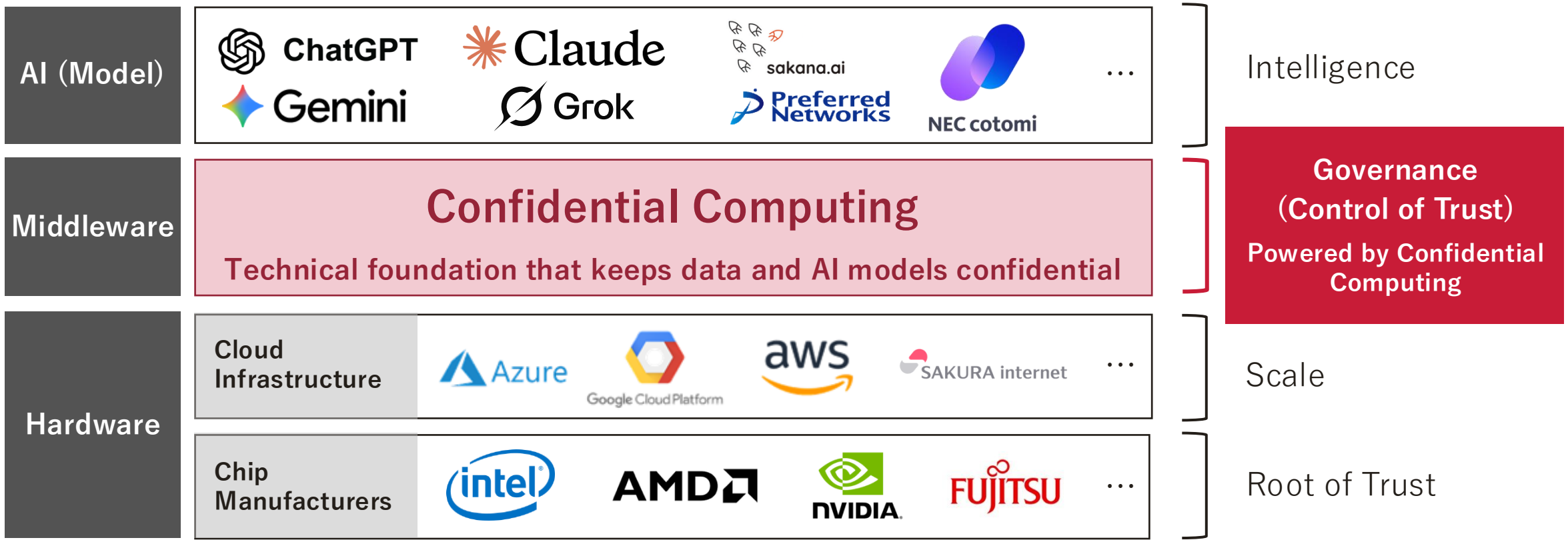
Solved by Choice

So how do we guarantee the first two things?

Three Layers Converge on One — Confidential Computing

Built on global innovation, governed by sovereign trust

The Sovereign AI Stack

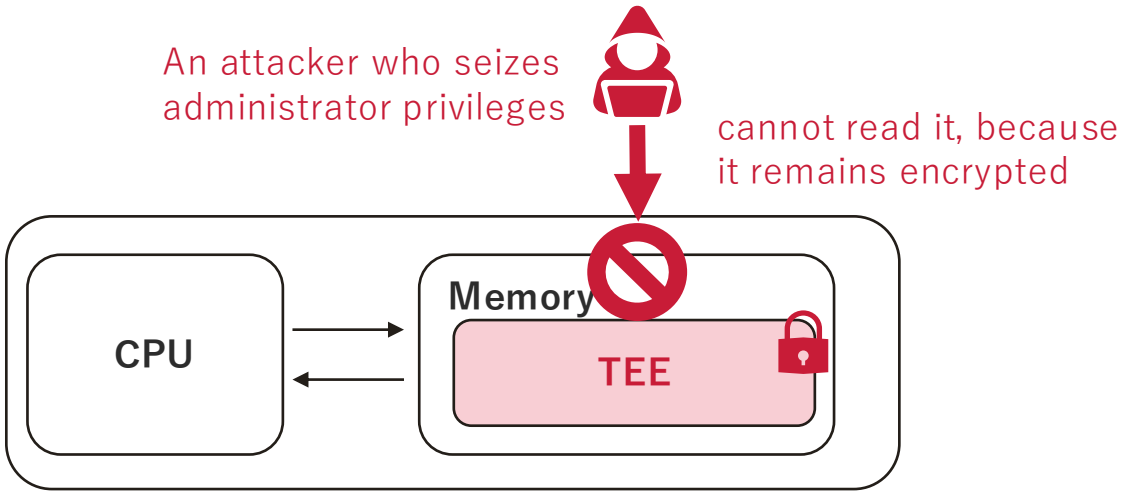


Confidentiality and Integrity — Already Solved

You know this well: The TEE shields the data. Attestation verifies the workload

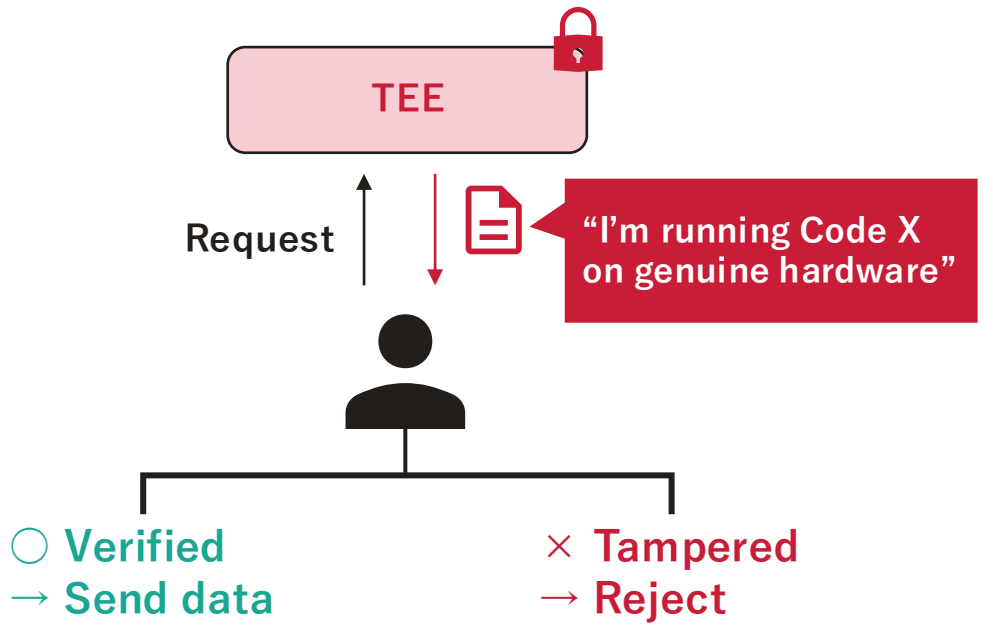
Confidentiality (Unseen)

- Computation runs inside a TEE — data is **protected even in use**
- **Not even the cloud or SaaS provider can see inside.**



Integrity (Untampered)

- The TEE generates **a signed proof of what's running, on genuine hardware**
- The user verifies it before sending data — tampering makes verification fail.



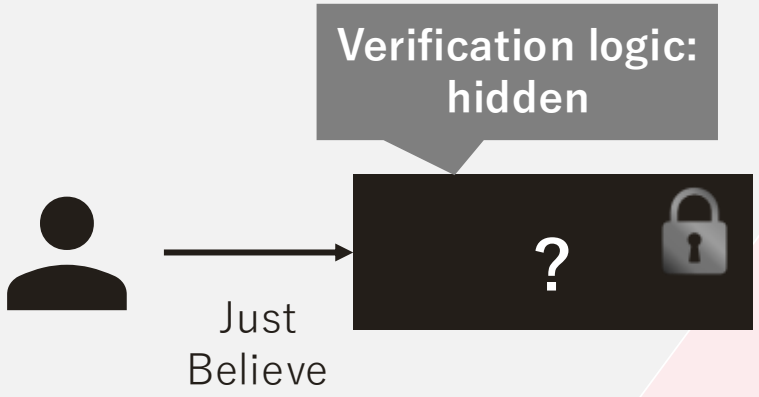
Who Verifies the Verifier?

Sovereign trust should not be closed trust. The proof itself must be open — and anyone must be able to check it

Problem: Closed Trust

“Just trust us.”

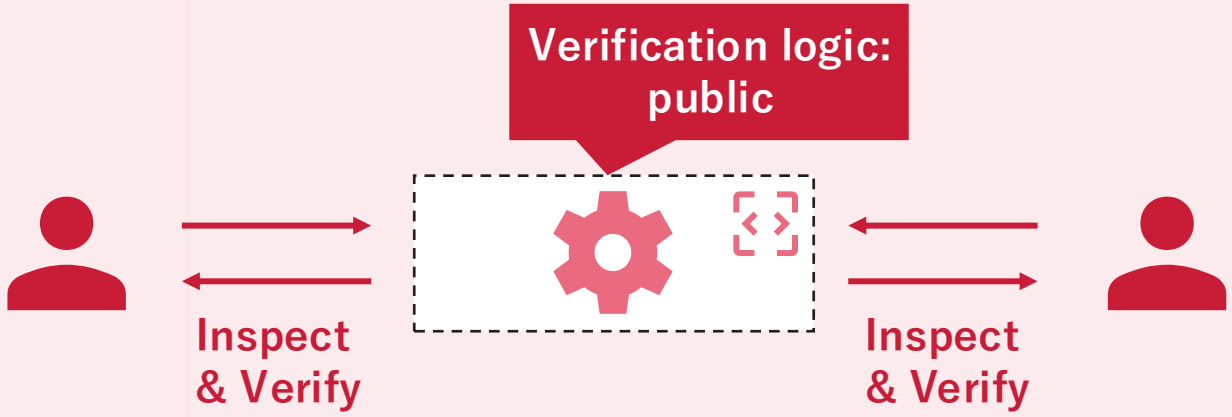
If the attestation logic is a black box, you are not verifying — just believing.
A proof you can’t inspect is not proof.



Solution: Open Verifiability

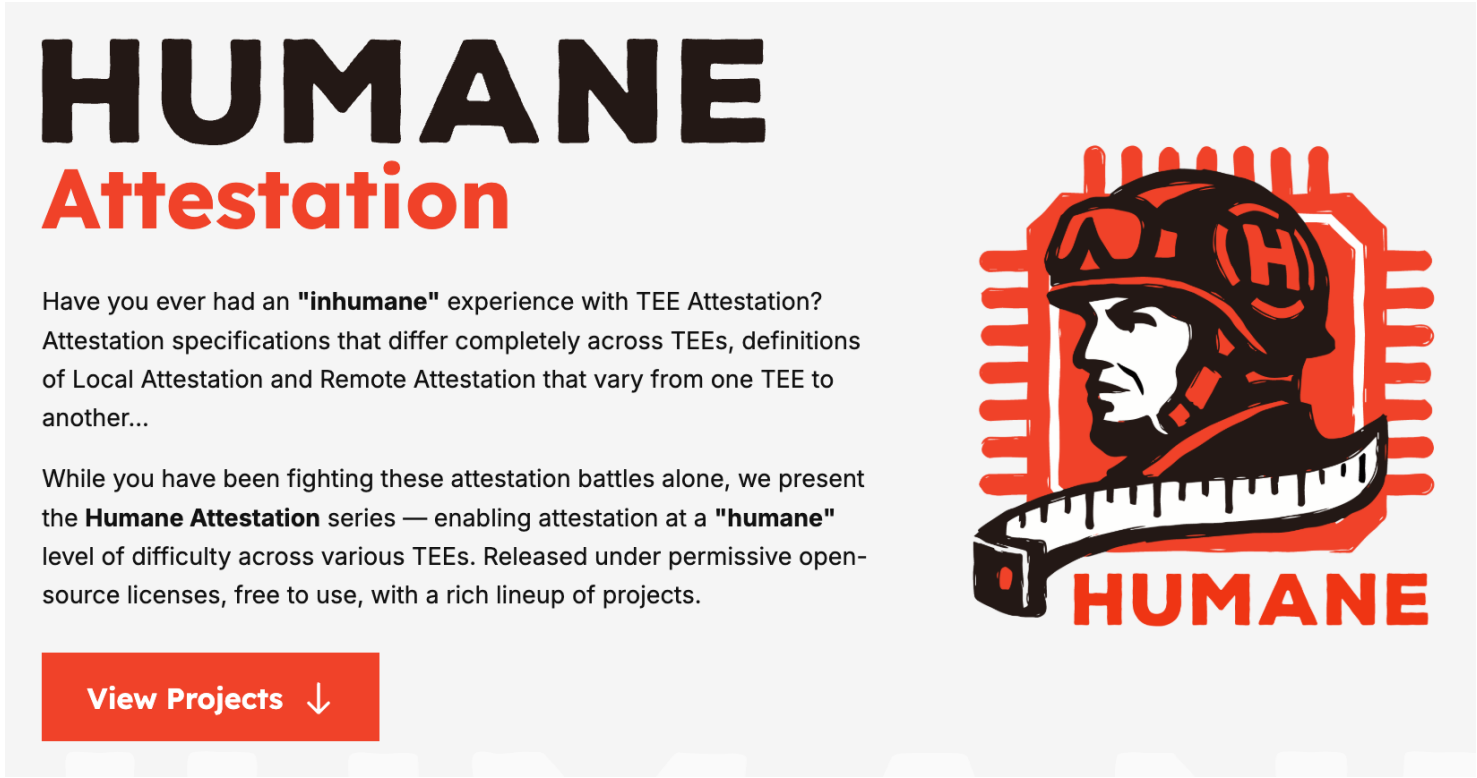
“Check it yourself”

We make the attestation logic public — anyone can read, audit and confirm it. **Our contribution to the community: trust that doesn’t ask for faith.**



We launched "Humane Attestation" — Open-Source, Easier Attestation

- **We turned "open verifiability" into working code — released as permissive open-source, free for anyone to use**
- **Supported technologies:**
  - **Intel SGX/TDX, AMD SEV-SNP, NVIDIA CC, AWS Nitro Enclaves**



https://humane-attestation.io/

Momentum Is Building — Sovereign AI Is Real in Japan

From chip to model, Japanese players are moving fast and our trust layer connects them all

Intelligence

NEC cotomi

We enabled a model “cotomi” to run inside the CC environment

Verified

Governance of Trust

Acompany

Neutral trust layer — Confidential Computing

Verified

Collaborating

Root of Trust & Scale

SAKURA internet

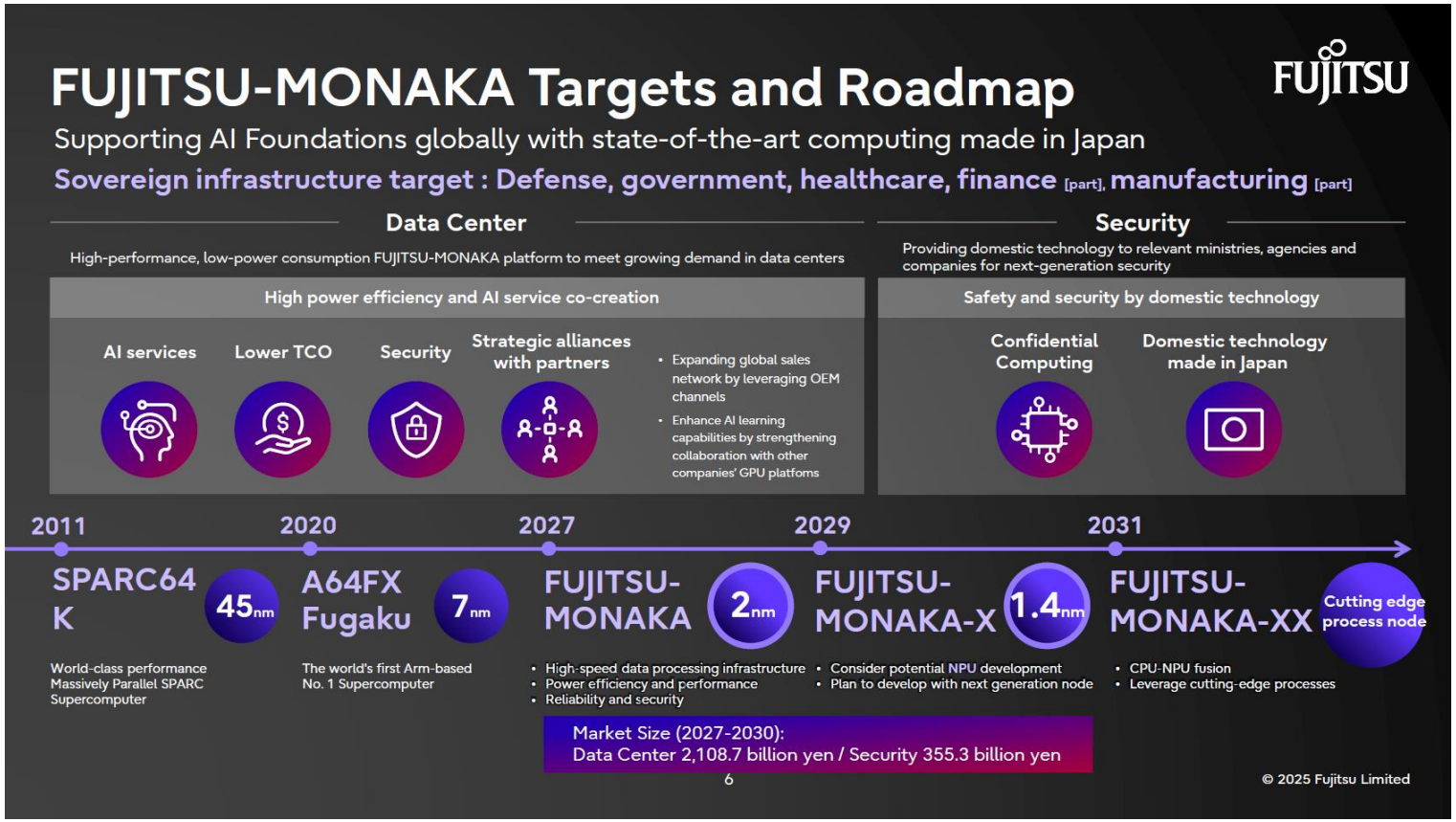
We made their cloud CC-ready

FUJITSU

Made in Japan
Technology "FUJITSU-MONAKA"

Collaboration with Fujitsu

- Fujitsu plans to launch an Arm CCA-enabled CPU “FUJITSU-MONAKA” in 2027
- Acompany is collaborating with Fujitsu to expand the Japanese CC market



Data Source: “Driving Japan's digital future: Fujitsu's full-stack development for sovereign platform”

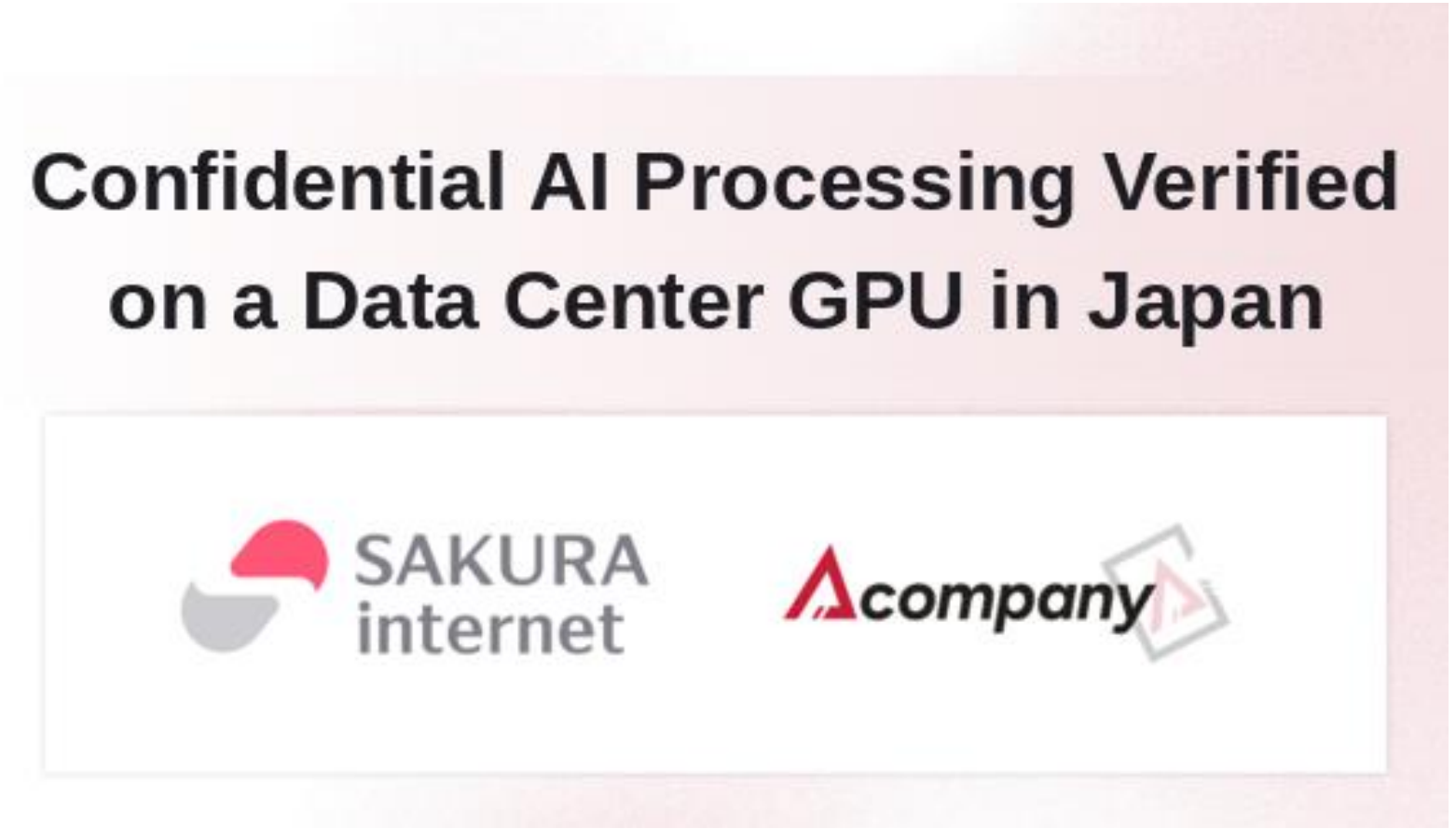
Collaboration with NEC

- Successfully validated NEC's generative AI "cotomi" running with AMD SEV-SNP and NVIDIA Confidential Computing enabled
- Inference benchmark (Time to First Token / TTFT) shows at most ~10% performance degradation vs. non-CC environments

 Data Source: https://prtimes.jp/main/html/rd/p/000000134.000046917.html

Collaboration with Sakura Internet

- **Enabled Intel TDX and NVIDIA Confidential Computing** on Sakura Internet's Xeon + H200 servers
- Successfully performed remote attestation on AI workloads running inside the TEE



Data Source: https://www.sakura.ad.jp/corporate/information/newsreleases/2026/06/23/1968225041/

We are trusted at the highest levels

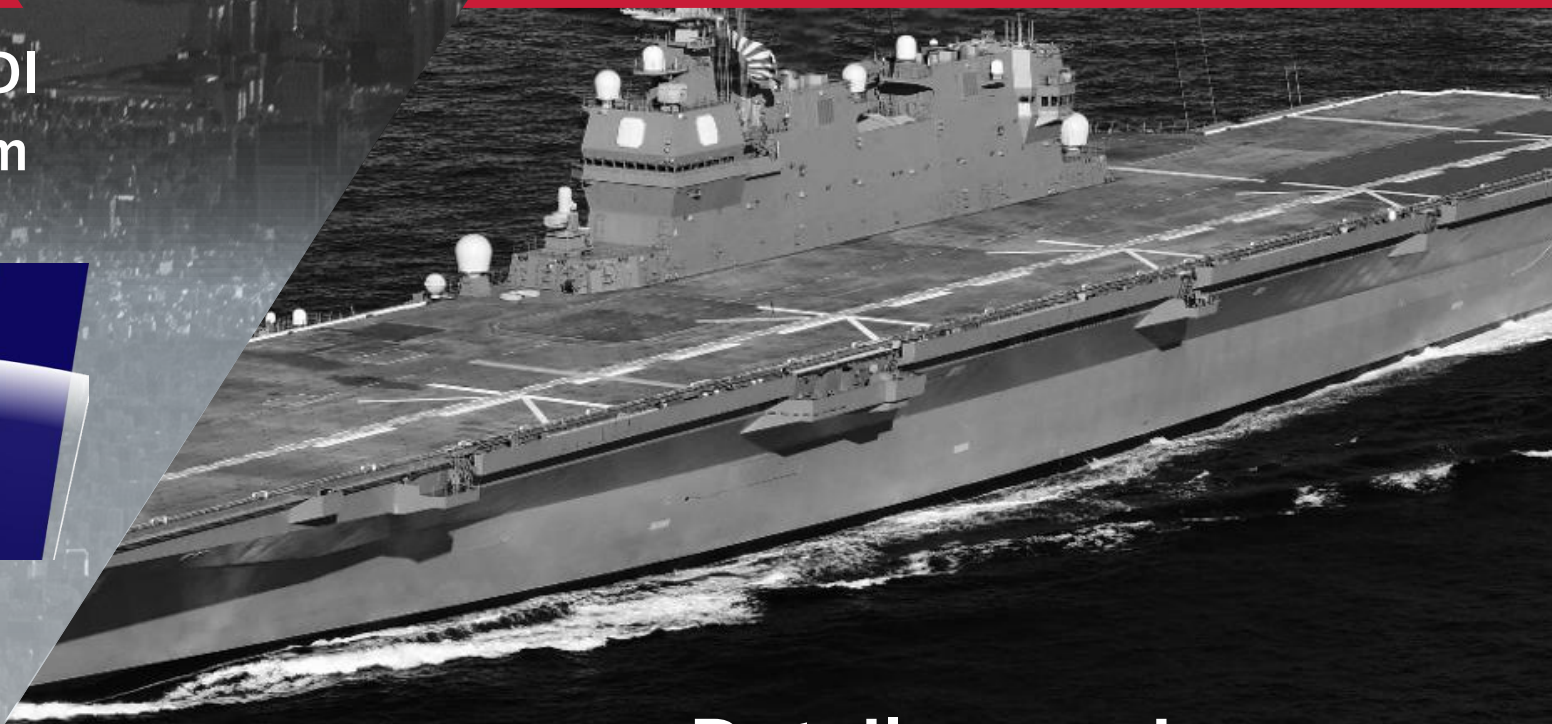
Fortune Global 500

Strategic Partnership with KDDI
– a Fortune Global 500 Telecom

KDDI

40M users' data
— Processed in TEE

National Security



Details remain classified

Already running in production

- **Fortune Global 500 company KDDI** runs its data collaboration on our Data Clean Room
- It combines its **40M-user data** with partner data for statistical analytics and AI, driving smarter sales and marketing

Spark Your Journey
KDDI

Location Data

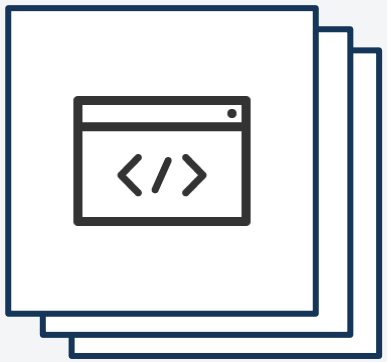
Attribution Data

Partner Company

POS Data

Purchase Data

Data Collaboration Platform



- Statistical Analytics
- AI Training
- AI Inference

Revenue Contribution

Acquisition of new customers

Shop optimization

Already running in production

- Fortune Global 500 company KDDI runs its data collaboration on our Data Clean Room
- It combines its 40M-user data with partner data for statistical analytics and AI, driving smarter sales and marketing

Spark Your Journey

Data Collaboration Platform

Revenue Contribution

4:00pm
PDT

A Large-Scale Data Clean Room Case Study in Japan: Confidential Computing and Privacy Regulations - Takao Takenouchi & Takeharu Kondo, Acompany Co., Ltd.
Gold Ballroom

Partner Company

POS Data

Purchase Data

- Statistical Analytics
- AI Training
- AI Inference

Shop optimization

What's Missing — and What We Ask of You

The trust layer is ready. Three gaps remain — and here is what we ask of you

Chip	Cloud / Data Center	Frontier Model
Confidential Computing itself is still little known	Confidential VMs aren't available in the Japan region	Few domestic frontier-model providers exist
▼	▼	▼
Co-market the category with us	Offer Confidential VMs in Japan	Host your models in Japan

Together, we complete Japan's Sovereign AI ecosystem.

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