

How are you using  today?



You receive an URGENT customer request to deliver a proposal/ project within one week.

Generative AI

Agentic AI

Physical AI

Action

Prompt
“You’re a project leader of ASUS, pls summarize this requirement.”
“You’re a MKT manager of ASUS, pls generate a proposal.”

Goal / Task
"Prepare everything needed for this proposal. “
"Complete this project. “
"Coordinate all stakeholders."

Mission
"Build this AI Project."
"Optimize Data Center efficiency."
"Deliver servers safely."

Interaction

ChatGPT、Microsoft Copilot、
Gemini、Claude

Copilot Agent、Salesforce
Agentforce、ServiceNow AI
Agent、LangGraph、CrewAI、
NVIDIA AI Blueprint

NVIDIA Omniverse、Cosmos、
Isaac、Jetson、Digital Twin、
Robots、Cameras、Sensors、Lidar

Outcome

The smartest intern. Brilliant—
but always waiting for your next
instruction.

The AI employee. It doesn't just
answer questions—it gets the job
done.

The autonomous workforce. It
doesn't just think—it takes action in
the real world.

AI Becomes Your Companion



Evolution of AI Application Landscape

AI capabilities evolve step by step, and each stage has different requirement.



Perception AI

Processes & interprets
sensory data



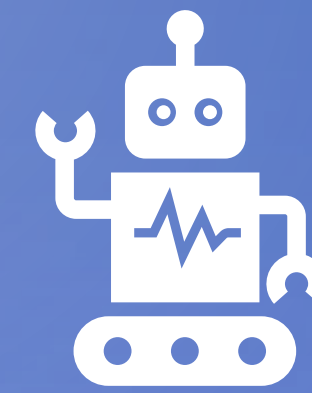
Generative AI

Creates new content



Agentic AI

Autonomous systems
make decisions



Physical AI

Integrates AI with
physical systems



AGI

A theoretical AI system
with capabilities that
rival those of a human

It's No Longer About Whether to Adopt AI.
It's About How Fast.

ALL IN on AI

Latest AI Server Solutions Meeting Varied AI Workload Demands

Edge AI

ASUS Devices

PE Series RUC Series



Edge

Edge AI lineup enables customers to build, train, and deploy AI applications efficiently across different environments

AI Inference

ASUS Server

RS Series XA Series



Versatility

ASUS RS series servers and XA series servers offer versatile GPU options for different workloads

AI Training

ASUS AI Server

NVIDIA HGX B300



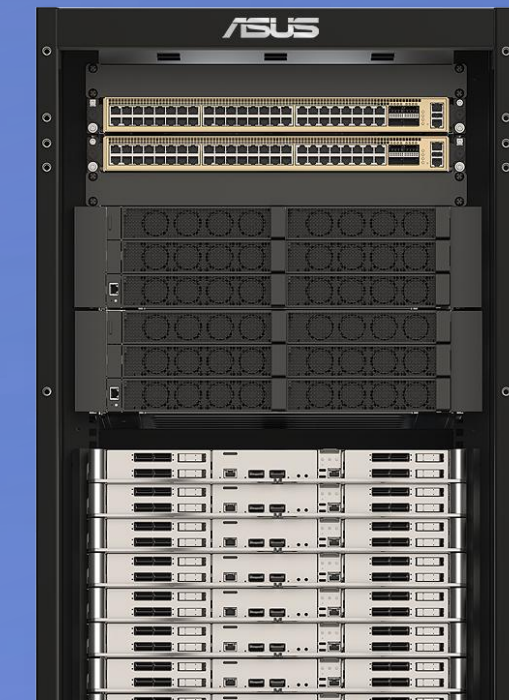
1st TTM

ASUS Hits Milestone – XA NB3I-E12 with NVIDIA HGX B300 Now Shipping Worldwide

AI Supercomputing

ASUS AI POD

NVIDIA GB300 NVL72

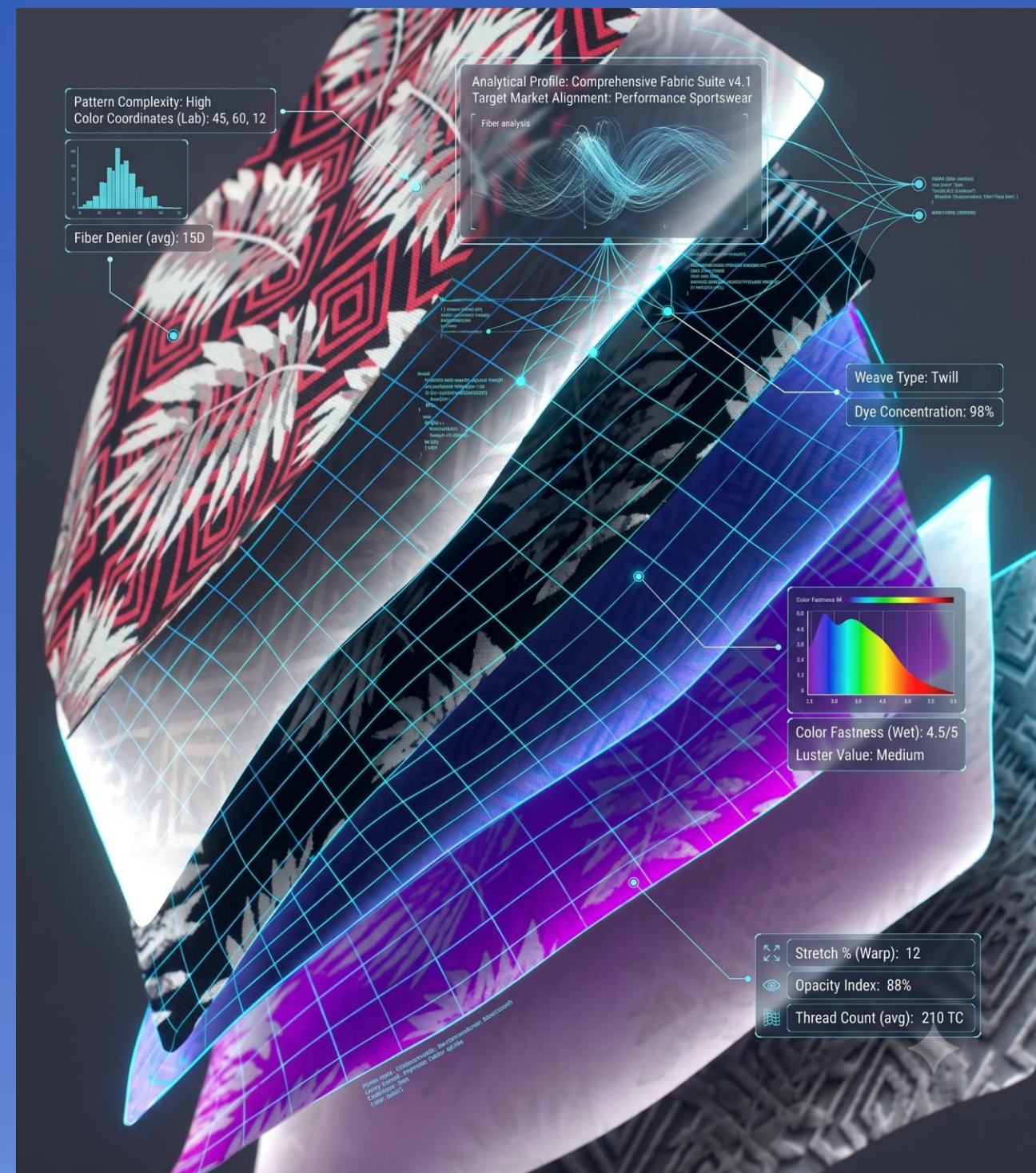


1st TTM

ASUS is one of the earliest to ship ASUS AI POD with NVIDIA GB300 NVL72, being mass producing in Aug. 2025

Focused Market Applications

Creative Manufacturing



Healthcare



Enterprise



IT Operations



Fashion Development

From Factory Trips to One-Click Fabric Selection

Agentic AI for Physical Sampling Bottleneck

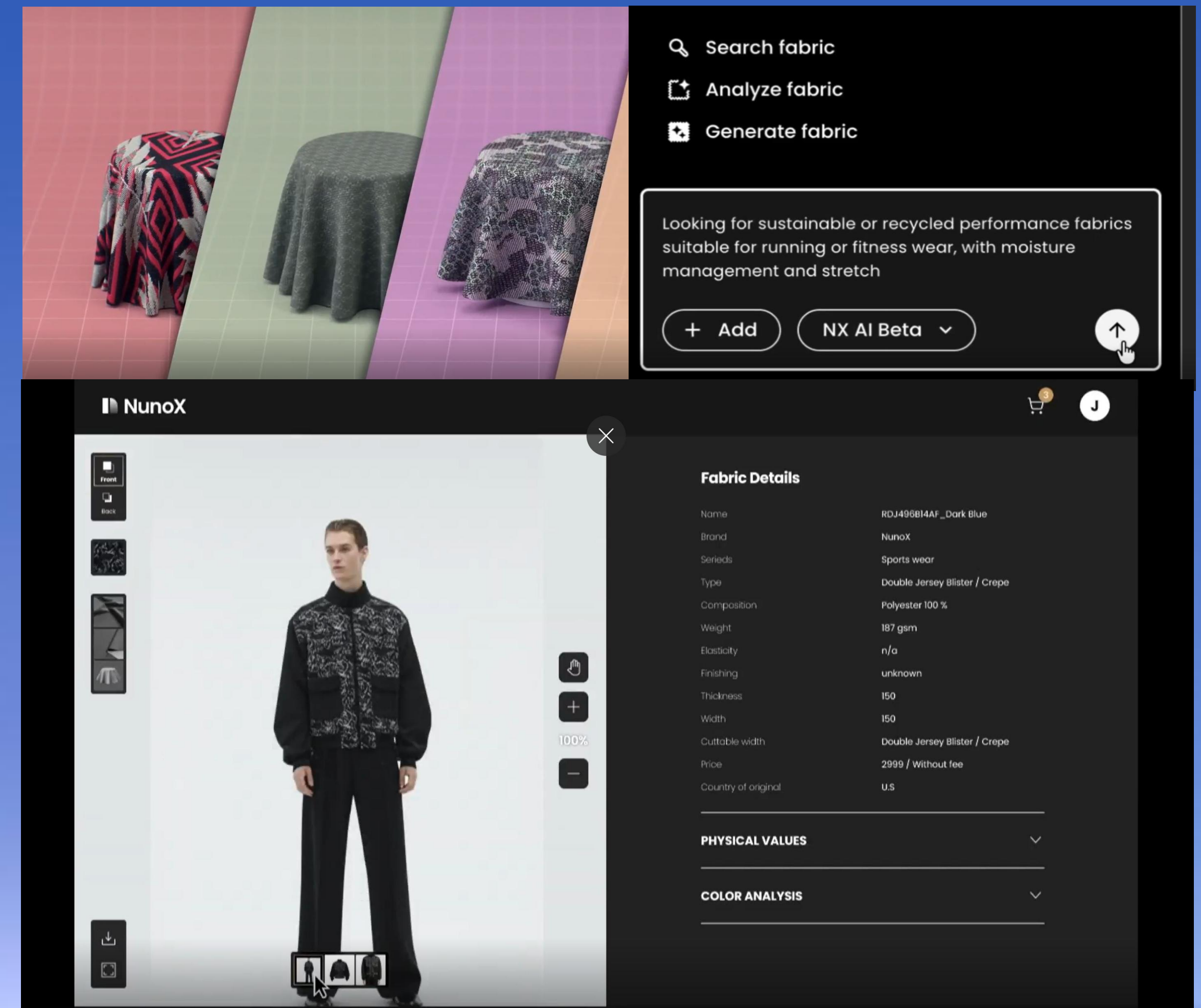
Textile brands still ship physical swatches worldwide and wait weeks for samples. In collaboration with NunoX, ASUS enables AI-powered fabric search, analysis, design generation and 3D simulation instead

1 From months to days, accelerate development

2 Cut physical sampling, Lower Sample Cost

3 New business model

Powered by ESC8000A-E13P/ESC8000-E12P, high-density 4U compute server supporting eight dual-slot GPUs.



Fabric Details

Name	RDJ498B14AF_Dark Blue
Brand	NunoX
Series	Sports wear
Type	Double Jersey Blister / Crepe
Composition	Polyester 100 %
Weight	187 gsm
Elasticity	n/a
Finishing	unknown
Thickness	150
Width	150
Cuttable width	Double Jersey Blister / Crepe
Price	2999 / Without fee
Country of origin	U.S

PHYSICAL VALUES

COLOR ANALYSIS

Medical Devices

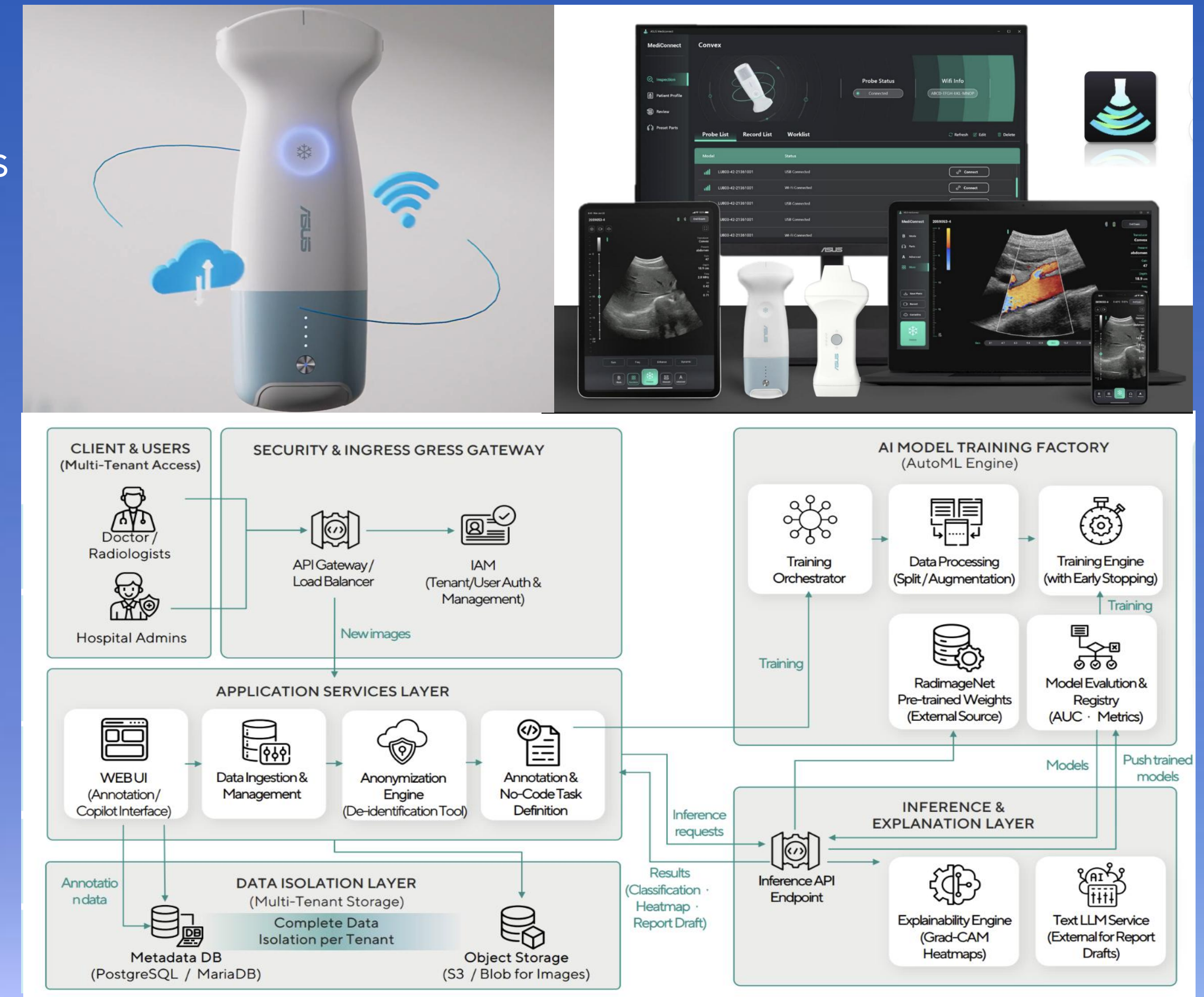
From Health Monitor to Family Doctor

Full-Stack, On-Premise AI for Demand Outpacing Capacity

Hospitals face rising demand and staff shortages, and can't send patient data out for AI. ASUS Smart Healthcare Solutions integrates AI infrastructure, medical devices and platforms for secure, on-premises clinical workflows and AI-assisted decisions.

- 1 From Reactive to Predictive Care**
- 2 New Care Model: In-House Clinical AI**
- 3 Zero data leaves the hospital**

Powered by ESC8000A-E13P/ESC8000-E12P, high-density 4U compute server supporting eight dual-slot GPUs.



Enterprise AI Security

Ask AI Anything. Keep Every Byte Inside

Plug-and-Play, On-Premise Core for Security & Data Silos

Knowledge stays siloed across departments, and public-cloud AI risks exposing sensitive data. ASUS AI Hub deploys secure, on-premises AI assistants for knowledge retrieval, business intelligence and workflow automation across HR, legal, coding and IT.

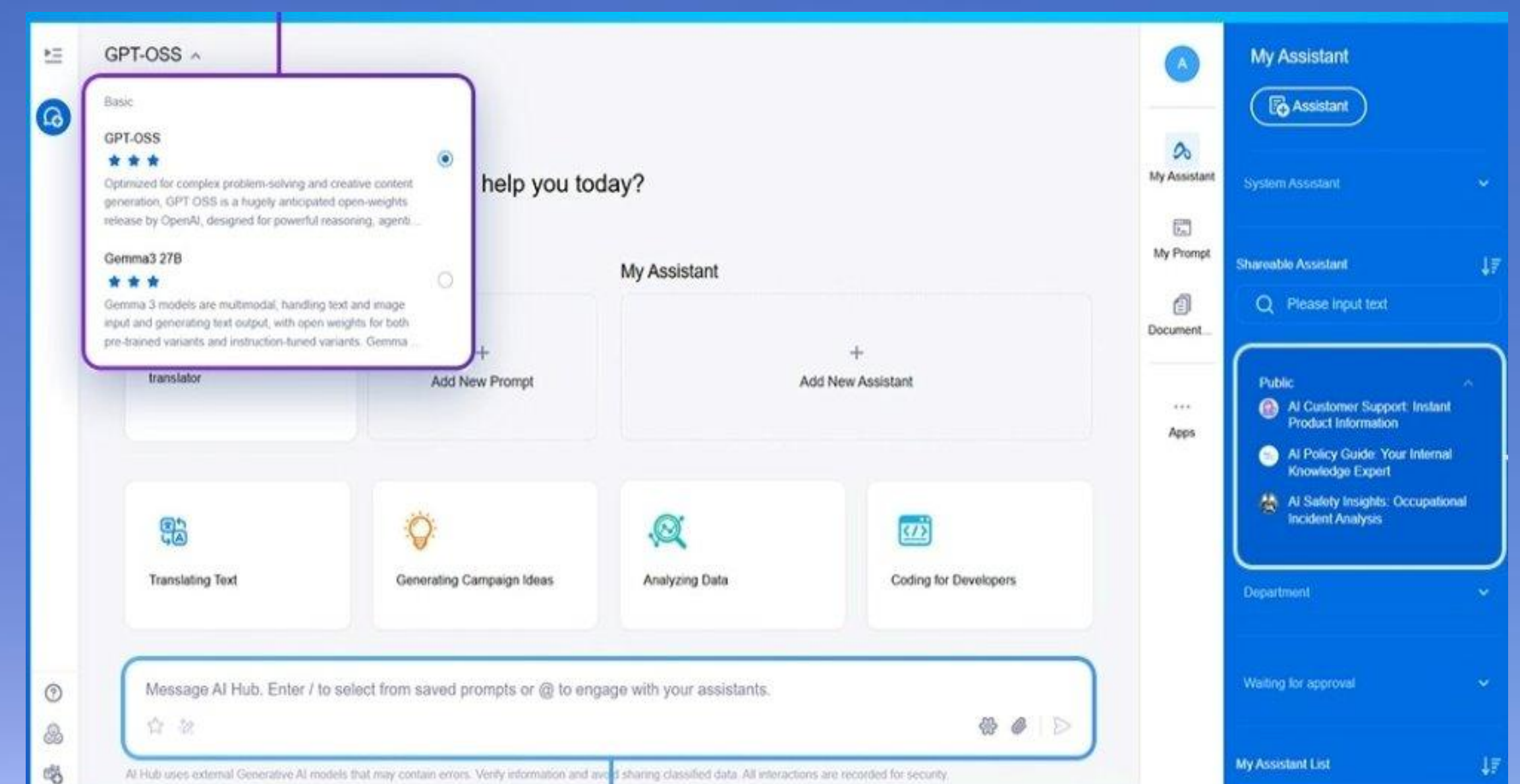


1 One AI Core, Every Department

2 No Public-Cloud Data Exposure

3 40%+ Faster Knowledge Work

Powered by ESC8000A-E13P/ESC8000-E12P, high-density 4U compute server supporting eight dual-slot GPUs.



IT Governance

Turn Expert Judgment into Autonomous IT

24/7 AI Ops Teammate for Blind Spots After Hours

IT teams lose hours chasing incidents through scattered logs and tribal knowledge, especially overnight. Dobby DeepAgent traces every incident end-to-end and turns that knowledge into a searchable AI teammate for onboarding and troubleshooting.

1 Hours to minutes, driven by automated efficiency

2 24/7 Coverage through Knowledge Management

3 Lower manpower, lower handover cost

Powered by ESC8000-E12P/ESC8000A-E13P, eight dual-slot GPUs in a high-density 4U compute server



Rack7 early morning 4/21 check

GPU monitor

03:42:18	rack07-node04	XID 79	power = 709 W, utilization = 87%	Critical	03:42:4 (Ticket)
03:42:36	rack07-node05	XID 79	GPU 6 "fallen off the bus"; temp = 94.7 °C, power = 707 W, utilization = 86%	Critical	cordo: 03:42:4
Immediately after each XID	Affected nodes	JOB_FAIL	Jobs terminated due to node cordon	High	none second
Ongoing	rack07-node03/04/05	Node status	All three nodes remain cordoned; no jobs running (checked via get_node_status)	—	—

Affected workloads

job_2026042100123 (user: alice@company.com, team: ml-research, project: llama-finetune-v3)
Allocated on rack07-node03 & rack07-node04 (16 GPUs)
Started 2026-04-20T22:00:00Z, failed at 2026-04-21T03:42:25Z (fail_reason: gpu_error)

job_2026042100124 (user: bob@company.com, team: ml-research, project: r1hf-experiments)

Dobby traces the timeline

Maps every anomaly.
You see exactly what happened

 Auto-structured

 Full context

 Instant insights

My Workspaces

- Start New Chat
- User Management
- User Feedback

Recents

Untitled Chat
GPU monitor

Shift Handover Report — 00:00 to 08:00

GPU monitor

Did the automatic cordon triggered by those critical events meet the 15-minute SLA?

✓ Auto-resolved anomalies — 3 incidents

⚠ False alerts filtered — 12 entries

📄 Processed events summary — complete log

Try asking a question, e.g., "How to troubleshoot machine noise?"

+ gpu_data_2026W17 x

GPU STATUS

NVIDIA-Nemotron-3-Super-120B-A12B-FP8

Streamlined Design-to-Deployment Expertise that Minimizes Time-to-Market for Your AI Server Investment

ASUS is more than OEM and more than ODM

100%
In-house R&D

Direct
Engagement

Quick
Response

End-to-end
Support

Design

Validation

Manufacturing

**Technical
Support**

**Problem
Solving**

Hardware

EE, Power, ME,
Thermal, SI/PI

Firmware

BIOS, BMC

Software

ACC, AIDC

Test

QT, PE, TE, SW

**Account
Management**

Sales, TPM, CM

**Project
Management**

SPM, RDPM

**Technical
Support**

FAE, GTSD

Supply Chain

GSM, FPM

**Customer
Service**

CSC, Solution Team

ASUS Provides Tailor-made Professional Services

Our elite team deliver a customized implementation plan, ensuring smooth integration & deployment. We manage every step of the deployment process, minimizing disruption & maximizing value from day one

Maximize
Computing
Performance

Ensure Timely
CDU Delivery

Streamline Management
Operations

Management
Slurm, ACC, AIDC, ELK, UFM

Optimize Airflow
and Cooling Paths

Enhance Networking
Efficiency and
Throughput

Strengthen Storage
Infrastructure Security



ASUS Powers National Center for High-performance Computing (NCHC) in Building Taiwan's AI Supercomputer Ranked #29 on the TOP500



- Nano4 includes NVIDIA HGX™ H200 cluster and the latest NVIDIA GB200 NVL72 system with 81.55 PFLOPS. (= ROG 4090 NB*2000)
- Taiwan's first fully liquid-cooled AI supercomputer deployment of this architecture.

ASUS-Built Largest Supercomputing Facility in Taiwan with Ubilink Ranked in Global TOP500 & Green500



- Taiwan's largest computing power center with an impressive overall performance of 45.82 PFLOPS.
- ASUS infrastructure solution is more efficient, delivering 1.23X the overall performance of competitors.

Thank you!