

2027

Company Profile

Phuong Nam Learning Materials and Equipment Joint Stock Company
PNE – Phuong Nam Edu JSC

Digital government solutions, AI kiosks and smart infrastructure – built to give every citizen the best possible service experience.

About PNE

Who we are

PNE builds technology equipment and digital solutions for local government, public services and businesses in Vietnam. We own the RIS technology platform behind our AI assistants, Digital Citizen Stations and Smart Kiosks for public administration, the People's Police, healthcare and the digital economy.



2024	VND 6 bn	8	24/7
Founded 30 July 2024 in Ho Chi Minh City	Charter capital	Solution groups, 23 products and services	Hotline, deployment and warranty support

Vision

To be a pioneer in digital solutions and applied innovation, serving local businesses and the people of Vietnam as well as we possibly can.

Mission

To keep creating quality products and services that deliver real, distinctive value, so that every citizen gets a faster, simpler and friendlier public service.

Core values

Humanity

People are both our foundation and our purpose.

Integrity

Honesty is the root of how we do business.

Trust

We do what we commit to, for customers and partners alike.

Wisdom

Creativity keeps us alive; we dare to think and to act.

Speed

Fast decisions, fast investment, fast deployment, fast adaptation.

Capabilities

What we do

Five business lines, one goal: bring government services closer to people and help organisations run on data.

IT equipment
Servers, workstations, laptops, networking and storage.

Digital integration
End-to-end solution design, integration and operation.

Digitisation & archives
Scanning, AI OCR and searchable records databases.

AI for government
Voice assistants, legal AI and operational software.

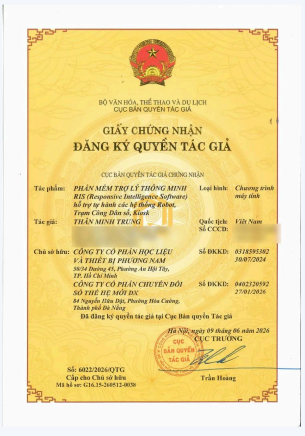
Kiosks & stations
Smart Kiosks and 24/7 Digital Citizen Stations.

RIS – our core technology

RIS is PNE's own software platform. It powers the Vietnamese voice assistant that acts as a virtual one-stop-shop officer on our kiosks, guides citizens to the right procedure, fills in forms from chip-based ID data and submits files straight to the National Public Service Portal.

- Copyright registered with the Copyright Office of Vietnam
- Certified at information-system security level 2
- Penetration-tested against OWASP Web Top 10 and API Security Top 10





RIS software copyright
Copyright Office of Vietnam, No. 6022/2026/QTG



Security level 2 – RIS system
DTG Technology JSC, No. 10/CN/DTG-2026



OWASP penetration test
DTG Technology JSC, No. 09/CN/DTG-2026

Ecosystem

The PNE ecosystem

Eight solution groups that work together – from the kiosk a citizen touches to the data centre and security operations behind it.



AI kiosks for public services

Public administration, People's Police, traffic police, digital economy, EVN, queuing and check-in kiosks, plus 24/7 outdoor cabins.



Digital health

Hospital AI kiosks and self-service health check stations PNE-T600 and PNE-T800C.



AI assistants for citizens

Ai ZaloOA for wards and communes, and Legal AI that cites the exact article of law.



Operations, security & communications

Mach Von public-investment management, Ai SecureBox camera AI, MMS militia management and smart loudspeakers.



Cybersecurity & SOC

Security level classification dossiers under Decree 331/2026 and 24/7 SOC monitoring.



IT infrastructure & digitisation

Minimum equipment sets for commune service centres and AI OCR document digitisation.



Satellite Internet

Starlink low-earth-orbit connectivity with business plans, installation and 24/7 support.



Data Warehouse & on-site AI

PNE Micro Datacenter: an eight-zone enterprise data warehouse with AI processed on premises.

AI kiosks for public services

Generation-7 kiosks with a Vietnamese voice assistant: citizens identify themselves with a chip-based ID or VNeID, are guided step by step, and submit applications online end to end.





Public Administration AI Kiosk

Premium and LITE+ editions for wards and communes.

- Voice assistant acting as a one-stop-shop officer
- Auto-fills forms from ID data, cutting typing time by 30–50%
- Scans A4 files, digital signature, queue tickets, satisfaction rating

People's Police AI Kiosk

Self-service at ward and commune police stations.

- Over 377 police procedures scripted in advance
- Residence declarations filled in automatically
- Separate VLAN, HTTPS/VPN encryption, API security device

Traffic Police AI Kiosk

- Look up camera-detected violations by plate, view evidence
- Online fine payment guidance, vehicle and licence procedures
- Shares hardware with the People's Police kiosk

24/7 Cabin Kiosk Station

- Outdoor, air-conditioned cabin serving citizens day and night
- Public-service and digital-health editions
- Optional vending machine for medicine and result lockers

Digital Economy & EVN kiosks

- OCOP products, tourism, social insurance look-up, QR payment
- EVN customers complete electricity services with voice-fill

Queuing & check-in kiosks

- Ticketing, call displays and waiting-time reports
- Conference check-in by ID, QR or face; legal information kiosks

Digital health



Hospital AI Kiosk

- Registration, health-insurance check and printed exam tickets
- Symptom-based department suggestions by voice
- Price look-up and indoor 2D wayfinding

PNE-T600 health station

- More than 25 indicators, 12-lead ECG
- Blood glucose, lipids, uric acid, urine analysis; report printed on site

PNE-T800C compact kiosk

- Height, weight, blood pressure, SpO2, glucose, body composition
- On wheels for pharmacies, clinics, gyms and households

AI assistants for citizens

Ai ZaloOA for wards and communes

An AI assistant on the local government's Zalo Official Account answers 24/7: which documents, where to file, fees and processing time – using that locality's own procedure set, with hand-over to an officer when needed.

Legal AI

Answers questions on Vietnamese law in plain language with the exact document number and article. VoiceBot mode, civil-status and notarisation guidance, and help drafting standard forms.

Operations, security and communications





Mach Von – public investment

Software with an AI assistant for steering committees managing public investment and administrative tasks.

- Tracks every fund from plan to final settlement
- Early warnings on late tasks and slow disbursement
- AI writes daily, weekly and monthly reports and meeting minutes

Cybersecurity & SOC 24/7

Compliance with Decree 331/2026/ND-CP before the 31 December 2026 deadline.

- Classify systems at levels 1–5 and prepare the full dossier
- Security regulations and plans aligned with TCVN 14423:2026
- Gap and risk matrix against Decree 330/2026; continuous SOC monitoring

Ai SecureBox – camera AI

- Edge-AI box turns existing cameras into AI cameras
- Face, licence-plate and abnormal-behaviour detection
- Central VMS on web and mobile, assistant Bella for search

MMS – militia management

- Web console plus MilitianApp and PoliceApp
- Digital records, duty rosters, SOS alerts and GPS map
- Training, weapons and equipment management

Smart loudspeaker system

- 4G/LTE, Wi-Fi, Ethernet and FM with automatic failover
- Provincial source-information software, text-to-speech
- Solar backup keeps broadcasts running during outages

Infrastructure, data and connectivity



Data Warehouse – PNE Micro Datacenter

An eight-zone enterprise data warehouse with AI processed on premises, under human control.

- Vector database, LLM and knowledge graph turn documents into knowledge
- Products, CRM, orders, projects and security on one data axis

Starlink satellite Internet

- Low-earth-orbit link, 25–60 ms latency, up to 400 Mbps
- Online in 5–10 minutes; ideal for sites, disasters and backup links
- Business plans with SLA, installation and 24/7 support

AI OCR document digitisation

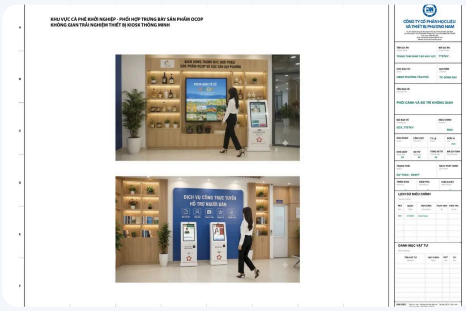
- Sorting, high-speed scanning and image clean-up
- Vietnamese AI OCR with field extraction per record type
- AI OCR servers rented per project – no hardware investment

IT equipment for communes

- Minimum equipment sets for one-stop-shop counters
- Servers, workstations, laptops and Apple devices
- Networking, NAS, cameras, backup power; on-site warranty

Ward-level Innovation Centre 2027

A digital experience space in each locality: citizens complete procedures with an AI assistant, businesses showcase OCOP products, officers meet, train and work with digital data on one platform. PNE advises end to end – space layout, equipment and operation – with the whole system monitored by SOC.



Track record

Selected projects

From commune service centres to enterprise data centres, PNE has delivered across the South of Vietnam.

Completed

- Equipment and digitisation solutions for 51 wards and communes, Dong Nai
- Minimum equipment under Plan 2448, Phu Dinh ward, Ho Chi Minh City
- Minimum equipment and Public Administration AI Kiosk, Phuoc Thai commune, Dong Nai
- AI OCR server rental for digitisation, Dong Nai Department of Science and Technology
- Asus servers for Viettel CyberSpace Center
- Laptops for VNPT An Giang – Kien Giang
- Laptops and desktops for EVN Quang Ngai
- Apple devices for Tan Cang Logistics
- Asus servers for Doctor Check clinic
- Office IT, printers, scanners and AI kiosks for enterprise customers

In preparation

- Public Administration and People's Police AI Kiosks, Dong Nai province
- Public Administration and People's Police AI Kiosks, An Giang province
- Public Administration and People's Police AI Kiosks, Can Tho city
- Kiosks for Ca Mau – Bac Lieu
- 24/7 outdoor Cabin design for Ca Mau province
- Regional Innovation Centre design, Tan Phu ward, Dong Nai













Partners and contact

Working together

- Official deployment, distribution and warranty partner for BYTECH smart broadcasting systems in the southern provinces
- Co-developing the Ai SecureBox device, its source code and security technology with AIPOWER
- Developing RIS technology – joint research, source code and security technology with DX
- Partner for D02-FPT's 24/7 SOC solution in the provinces
- Authorised distributor and reseller for Silicom (SingPC), Kyocera, Microtek, Kodak Alaris and Bkav

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