



FPT FORNIX DATA CENTER | HCM02

Powered by FPT



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The background is a solid orange color with several abstract, overlapping geometric shapes in various shades of orange and yellow. These shapes include rectangles, parallelograms, and trapezoids, some of which are slightly offset or layered, creating a sense of depth and movement. The shapes are primarily oriented diagonally, adding to the dynamic feel of the design.

01

OVERVIEW

ABOUT FPT CORPORATION

FPT Corporation was established on September 13th, 1988, is a pioneer in digital transformation, leading in the field of consulting, providing and implementing technology and telecommunications services and solutions. We work with customers in more than 45 countries and regions around the world to support them in implementing technology-based business development strategies and goals.

+38 Years of Experience

TOP 50

+80.000

+30 Countries

Most Efficiently Operating Companies in Vietnam

Employees

ABOUT FPT TELECOM

FPT Telecom Joint Stock Company (abbreviated as FPT Telecom) is one of the leading telecommunications and Internet service providers in the region.

Established on January 31, 1997, originating from the Online Service Center founded by 4 members with the first Internet network product in Vietnam called "Tri tue Viet Nam – TTVN", the product is considered to lay the foundation for the development of the Internet in Vietnam.

+29 Years of Experience

TOP 1

+9.900

34 Provincial cities in Vietnam

Most Favorite Telecom Operator (Vietnam Game Award)

Employees



ABOUT FPT TELECOM INTERNATIONAL



SOLID PARTNER
ENHANCED SOLUTIONS

FPT International Telecom Co., LTD

Established on May 22, 2008, FPT Telecom International (FTI) is a subsidiary of FPT Telecom under FPT Group. Leveraging the infrastructure and expertise of one of Vietnam's leading telecommunications providers, FTI has established itself as a trusted IT infrastructure partner, delivering flexible solutions that empower enterprises to enhance competitiveness and achieve sustainable growth.

Vision

To become Vietnam's leading B2B telecommunications and digital infrastructure provider, serving as a critical foundation for enterprise and government digital transformation, with the capability to compete at regional and global levels.



Mission

To deliver comprehensive digital infrastructure solutions built on key pillars including Cloud, AI, Security, Connectivity, and ICT, empowering customers to achieve sustainable growth, operate securely, and build a global partner ecosystem driven by superior service quality.



The background is a solid orange color with several large, semi-transparent, geometric shapes in a lighter shade of orange. These shapes are rectangular with rounded corners and are arranged in a way that creates a sense of depth and movement, resembling a staircase or a series of steps. The shapes are positioned diagonally across the frame.

02

OUR SOLUTIONS

ABOUT

FPT Telecom International



TRANSMISSION AND INTERNET SERVICES

- Internet Leased Line (ILL)
- Domestic Data Transmission – E-Metro
- SD-WAN
- International Private Circuits (IPLC / IEPL / MPLS)
- International IP Transit (IP Transit / AsiaTransit / EuroTransit)
- Dedicated Private Connectivity to Global Cloud Providers – FPT Cloud Connect

SECURITY SERVICES

- FPT Cloud Wifi
- FPT Network, System & Security Solutions, IP Camera
- Giamsat247
- FPT SD-Wan
- Microsoft Security
- Cloudflare Security
- Solutions from Cisco, Dell, HPE, Fortinet, Palo-Alto, Stellar

CLOUD SERVICES

- Private Cloud
- Public Cloud

DATA CENTER

- Colocation
- Interconnection
- Security
- Infrastructure Management
- Multi Cloud
- Network

CONNECTION SERVICES

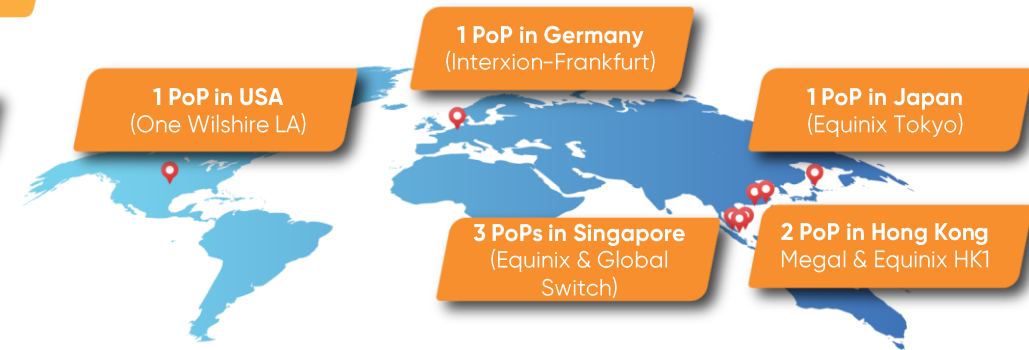
- OnCallCX
- SBC Voxlink
- FPT VoIP, SMS & Collaboration
- IP Fixed-phone & Voice Brandname
- Hotline 1800-1900
- SMS Brandname
- FPT.eInvoice, FPT.eContract, FPT.eSign
- Online Annual General Meeting
- ZNS – OTT Zalo
- Google Workspace

IT MANAGEMENT & INTEGRATION

- IT Service Management (ITSM)
- Support & Maintenance Service
- Providing network equipment, servers, storage
- Providing video conferencing equipment



INTERNATIONAL CONNECTION



OUR AWARDS

 2025 Telecom Solutions Provider of the Year – VN Asian Telecom Awards 2025	 2024 The Asian Business Review Awards 2024 – Data Center – Telecommunications category The Asian Business Review Awards
 2025 The Best Growth Provider Solution of the Year Dell Technologies	 2024 FY24 Microsoft Vietnam Partner of the Year, Direct Cloud Solution Provider category Microsoft Vietnam
 2025 IBM Vietnam Partner Connect 2025 – Top FSSK Dealer of the Year IBM	 2024 Outstanding Partner of the Year FY24 in the "Data Center & Server" category Dell Technologies
 2025 Telecom Solutions Provider of the Year – VN Asian Telecom Awards 2025	 2024 Cisco APJC Partner Winners Circle 2024 – Secure Networking Cisco APJC
 2025 APJ Rising Star of the Year SolarWinds	 2023 HPE – FY23 TOP Performance Partner Fortinet Vietnam
 2024 Top10 Best Digital Technology Enterprises in Vietnam 2024 Vietnam Software Association (VINASA)	 2021 Asia Pacific Data Center & Cloud (2021) W.M. Media Asia Pacific

OUR PARTNERS



OVERVIEW

FPT's Connectivity & Internet Services provide a **comprehensive, stable, and scalable connectivity platform** for enterprises in the digital era. Backed by modern infrastructure, flexible domestic and international connectivity, and high standards of operation and security, FPT serves as a trusted connectivity partner, enabling businesses to optimize operational performance, ensure continuity, and stay ready to accelerate growth in an ever-evolving business environment.

Strong international connectivity



- **8 international PoPs** located in **5 countries**
- **4 submarine cable lines, 3 land cable line** towards Hong Kong (CT/CU/CMI) and **1 land cable line** towards Singapore (MCT)
- Member of **ASEANConnect.One**, expanding regional connectivity.

Superior infrastructure and bandwidth



- Total Internet Leased Line capacity: **5 Tbps (5,000 Gbps)**
- Backbone network spanning **1,800 km** with a total bandwidth of **9 Tbps**
- Flexible speeds ranging from **1 Mbps to 100 Gbps**

Broad Service Coverage



- Nationwide coverage with services in **34 provinces and cities**.
- Multi-channel terrestrial fiber optic cable route through **China, Cambodia, Laos, Thailand, Singapore, Malaysia and Hong Kong**

High security and reliability



- Advanced security with **BGP, RPKI**.
- Diverse types of fiber optic cables, **ensuring continuity and proactive redundancy**

DOMESTIC

Owning a wide fiber optic infrastructure in Vietnam, FTI provides bandwidth from **1Mbps to 100Gbps** with advanced SR-MPLS technology. The total backbone network **bandwidth reaches 9Tbps**, serving **34 provinces and cities** and ensuring stable connection. In addition, FTI's National Internet Exchange (NIX) service connects the Internet via VNNIC and major ISPs, especially in international pop Hong Kong and Singapore, FTI is ready to perform Peering with ISPs, digital content providers using a **400G port interface** to provide a high-speed Peering solution, helping businesses optimize their online experience.

34 Provinces and cities covered **9Tbps** Total bandwidth

4.5M Internet subscribers **3.5M** Television subscribers

4.5Tbps International connection capacity **unlimited** Bandwidth capacity



Internet Leased Line (ILL)

E-Metro domestic data
Transmission channel

SD-WAN

HOANG SA
ISLAND



TRUONG SA
ISLAND

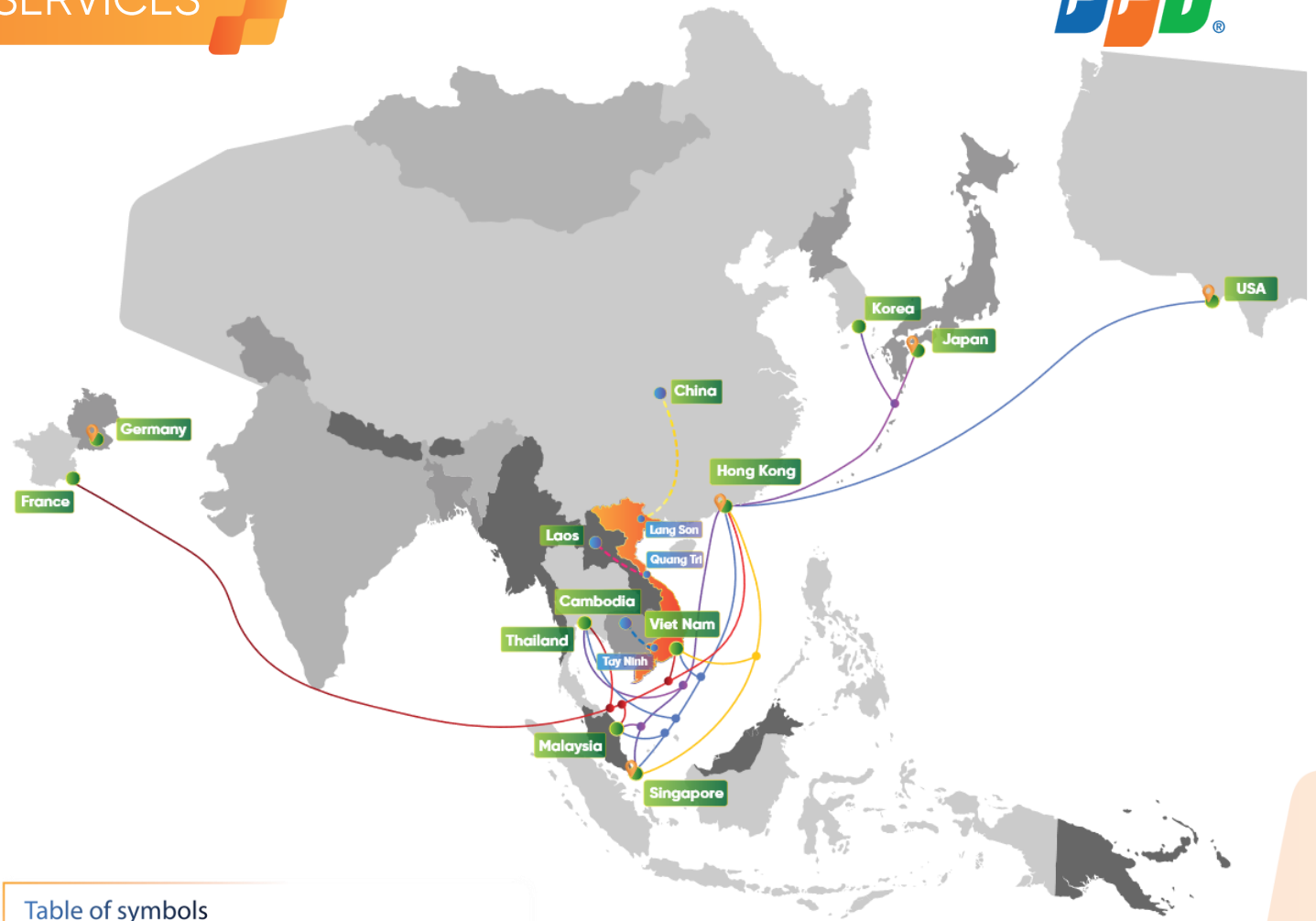


TRANSMISSION & INTERNET SERVICES



INTERNATIONAL

FTI operates 04 international submarine cable systems (AAE-1, AAG, IA in Vung Tau, and APG in Da Nang), 03 terrestrial fiber route to Hong Kong (CT/CU/CMI), 08 international Points of Presence (PoPs), and Global Internet Access (GIA) services with dedicated international gateways, meeting the high-bandwidth connectivity demands of large enterprises. FTI also manages international gateway capacity exceeding 4.5 Tbps, with access points in Hong Kong, Singapore, Japan, the United States, and Germany, alongside a terrestrial fiber network connecting Vietnam with China, Cambodia, Laos, Thailand, Singapore, Malaysia, and Hong Kong.



SERVICES

- Internet Leased Line (ILL)
- Domestic Data Transmission - E-Metro
- SD-WAN
- International Private Circuits (IPLC / IEPL / MPLS)
- International IP Transit (IP Transit / AsiaTransit / EuroTransit)
- Dedicated Private Connectivity to Global Cloud Providers - FPT Cloud Connect

Table of symbols

Cable	PoPs
AAG: —	USA
APG: —	Germany
AAE-1: —	Singapore
TGN-IA: —	HongKong
ADC: —	Japan
SJC-2: —	Thailand
ALC: —	Malaysia
	Korea

Partner network node: ●

Location: ●

Terrestrial cable to China

Terrestrial cable to Cambodia

Terrestrial cable to Laos

FPT TELECOM INTERNATIONAL NETWORK MAP

Total international connection capacity exceeds 4.5Tbps

International Transit Partners

TATA
NTT
TIS
Telia
China Telecom
China Unicom
Level 3
Orange
China Mobile
PCCW
Zenlayer
Singtel

International Peering/Caching Partners

GOOGLE
FACEBOOK
MICROSOFT
APPLE
AKAMAI
EQUINIX
AMAZON
CORESITE
BBIX
HKIX
SGIX
ZENLAYER
CLOUDFLARE

FPT FORNIX DATA CENTER



The **first Data Center service provider in Vietnam** to achieve **Tier III International certification** from the Uptime Institute

SERVICES



COLOCATION



**INFRASTRUCTURE
MANAGEMENT**



INTERCONNECTION



MULTI CLOUD



SECURITY



NETWORK



Asian Telecom Awards 2025
Telecom Solutions Provider of the
Year - VN



Vietnam Technology Excellence Award
2024 Data Center - Telecommunications
category

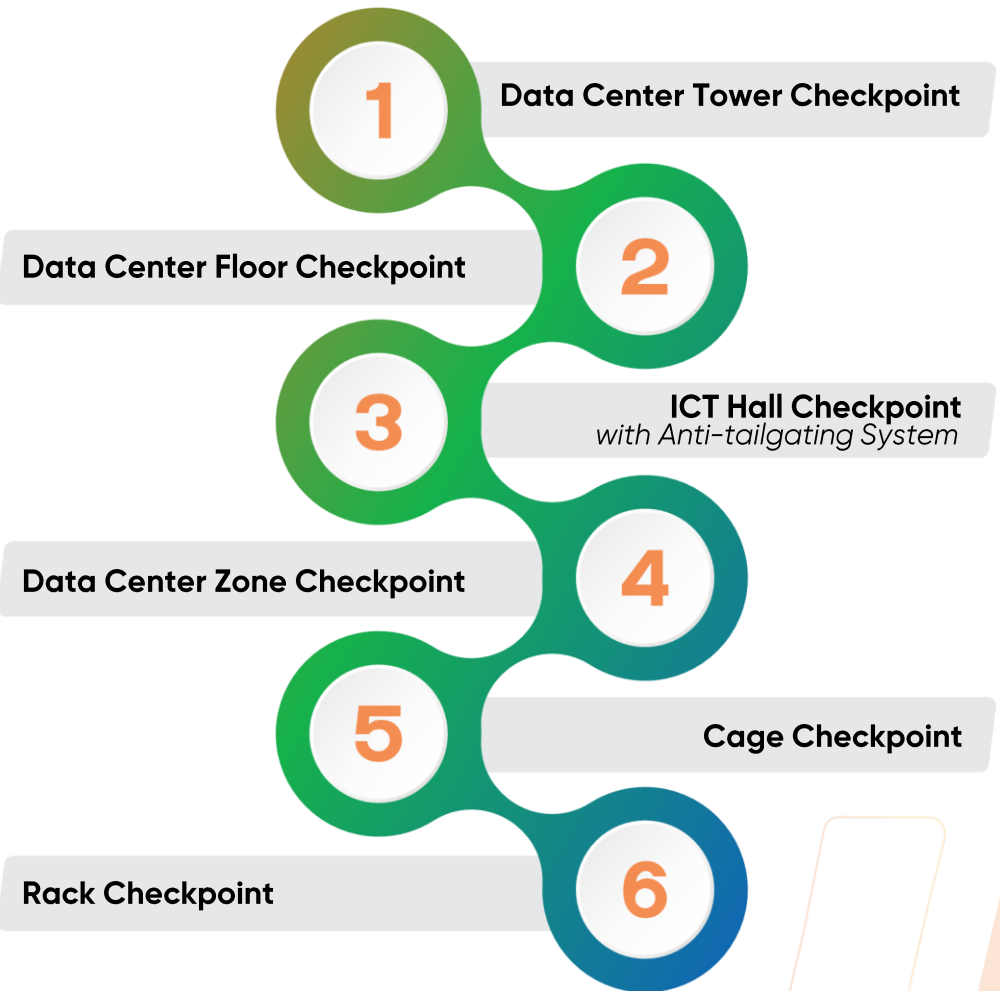


Top 10 Outstanding Digital Infrastructure
Providers in Vietnam 2024



AsiaPacific Data Center & Cloud (2021)

6-LAYER ADVANCED SECURITY



THE FPT FORNIX DATA CENTER ECOSYSTEM

FPT Telecom boasts a comprehensive telecommunications infrastructure, directly connected to international hubs in the US, Australia, Germany, Japan, Singapore, and Hong Kong, with a total bandwidth of 5Tbps from Vietnam. Strategically located in Hanoi and Ho Chi Minh City, FPT's data centers ensure world-class service delivery.

FORNIX HN01 DATA CENTER

Area: 2073 m2
Total Racks: 640+
Standards:



FORNIX HCM01 DATA CENTER

Area: 1680 m2
Total Racks: 1500+
Standards:



FORNIX HN02 DATA CENTER

Area: 1200m2
Total Racks: 1250+
Standards:



FORNIX HCM02 DATA CENTER

Area: 10,000m2
Total Racks: 3300+
Standards:



Data center
in Ha Noi



FORNIX HN01

Floors: 02
Area: 2.073 m2
Total racks: 640
Total load: 3.2 MW
IT load: 2.5 MW



FORNIX HN02

Floors: 08
Area: 1200 m2
Total racks: 1250
Total load: 7 MW
IT load: 5 MW

Data centers
in Ho Chi Minh City



FORNIX HCM01

FORNIX HCM01
Floors: 03
Area: > 2.500 m2
Total racks: 1.500+
Total load: 13 MW
IT load: 8 MW



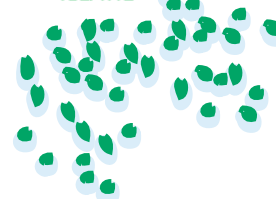
FORNIX HCM02

Floors: 08
Area: 10.000 m2
Total racks: 3.300+
Total load: 24 MW
IT load: 14.5 MW

HOANG SA
ISLAND



TRUONG SA
ISLAND



FPT FORNIX DATA CENTER HCM02



OVERVIEW

FPT Fornix HCM02 is FPT's latest data center. Boasting a prime location with strategic access and robust security, FPT Fornix HCM02 Data center is committed to delivering an exceptional customer experience through its international standard system.

Lot T2-5, D1 Street, Saigon Hi-Tech Park, Tang Nhon Phu Ward, Ho Chi Minh City, Vietnam

8

Floors

10.000 M²

Area

3.300

Racks

24MW

Total Load

INTERNATIONAL STANDARDS CERTIFIED



ISO 9001:2015

ISO 27017:2015

ISO 27018:2019

QCVN 32

ISO 22301:2019

ISO 27001:2022

QCVN 09

FPT FORNIX HCM02'S PRIME LOCATION



COMPREHENSIVE SERVICES, TAILORED SOLUTIONS FOR YOUR BUSINESS



Colocation Services



Interconnection Services



Infrastructure Manage Services



Security Services



Multi Cloud Services

TECHNICAL SPECIFICATION OVERVIEW **FPT FORNIX HCM02 DATA CENTER**



Rack & Cage Systems

- **Capacity:** 3,300+ racks
- **Rack type:** 42U × 600mm (W) × 1,200 mm (D), perforated steel doors
- **Cage type:** Modular, from 2 racks and above



Power System

- **UPS:** 2N redundancy
- **Power supply:** 22 kV medium voltage, dual independent feeds
- **Generators:** Diesel, N+1 redundancy



Cooling System

- **Technology:** Water Chillers (N+1), cooling towers (N+1), combined with CRAH (N+2)
- **Backup:** 24-hour chilled water storage (4 large tanks)
- **Temperature range:** 23±3 °C
- **Humidity range:** 30–60% RH



Fire Suppression

- **Fire detection:** VESDA (Very Early Smoke Detection Apparatus)
- **Automatic fire suppression:** Clean agent (Nitrogen) / FM200



Infrastructure

- **International connectivity:** high bandwidth, PoPs located in Hong Kong, Singapore, Japan, and the USA
- **Domestic connectivity:** High-capacity North–South backbone network
- **Carrier neutral:** Connectivity available from major ISPs

What Makes FPT FORNIX HCM02 Your Ideal Choice?



99.982% Uptime – Uninterrupted Operation



Cost-Optimized & Operational Efficiency



24/7/365 Technical Support



Robust Security – Advanced Data Protection



TECHNICAL SPECIFICATION OVERVIEW **FPT FORNIX HCM02 DATA CENTER**



Rack & Cage Systems

- **Capacity:** 3,300+ racks
- **Rack type:** 42U × 600mm (W) × 1,200 mm (D), perforated steel doors
- **Cage type:** Modular, from 2 racks and above
- Additional Camera & access control depends on customer demands.



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03

SUCCESS STORIES

FPT FORNIX HCM02 ADVANCED SOLUTION

Advanced Security Standards

The data center is equipped with rigorous layers of physical security (access control, 24/7 surveillance) and network security (firewalls, intrusion detection systems) to protect data from external threats.

Compliance with international security standards (such as ISO 27001, PCI DSS, TVRA, SOC2) gives businesses peace of mind regarding the integrity and security of their data.

Professional Operations Team

The data center is managed by a highly experienced technical team that holds multiple international certifications, ensuring smooth and efficient operations. Their expertise is validated by credentials such as: CDCP, CDCS, CDCE, CDFOS, CDFOM, CDRP, CNCDP, CDESS,...

Green Data Center - Commitment to Sustainability

Certified as a **Green Data Center with the international LEED Gold certification**, utilizing environmentally friendly nitrogen-based fire suppression system.

Strategic and Secure Location

Located in a premium high-tech park, Fornixi HCM02 enjoys **top-priority power supply and rapid access to nearby fire department stations**.

This highly secure location is **geologically safe from floods and natural disasters, ensuring maximum business continuity**.

Extensive Connectivity System

The network infrastructure of FPT Fornix Data Center is highly robust, supported by **a nationwide backbone network that ensures high bandwidth and low latency across Vietnam**.

In addition, the data center offers **extensive peering connectivity with major domestic Internet Service Providers (ISPs) and multiple international fiber optic cable routes, providing reliable global connectivity**.

Deep expertise in supporting customers 24/7/365

With extensive experience in supporting customers across various industries, FPT has a deep understanding of the stringent requirements for **security, availability, and regulatory compliance**.

FPT Fornix HCM02 Data Center team consists of highly skilled and well-trained professionals, ensuring smooth operations and prompt response to any arising issues 24/7/365.



Solution

FPT FORNIX PRIVATE CLOUD

Secure, Scalable, and
Sovereign Cloud Infrastructure
for Vietnam's Leading
Enterprises

Successfully deployed

VMWare Solution



Vietnam Airlines

Private Cloud solution for two core systems



Finviet

Cloud solutions for banking operations



GEIC

Full-stack infrastructure with SOC, Pentest, and Level 3 information security certification



RackSpace | OpenStack Enterprise Platform

Ministry of Finance (MOF)

VMware replacement with full infrastructure virtualization



Mobifone (MDP)

Level 4 information security implementation with ~52 nodes deployed



ACB (Banking)

Large-scale service deployment with distributed architecture (K8s, Ceph)



Level 3-4 Information Security

End-to-end infrastructure

Infrastructure Managed Services (IMS)

Market Position & Strategic Partnerships

In collaboration with the Ministry of Public Security (A05)

Key strengths in Government & Information Security



- Outstanding capabilities in information security assessment and evaluation
- Effective support in legal compliance, administrative procedures, and licensing
- Pioneering the deployment of Government Private Cloud infrastructure



Exclusive OpenStack partner in Viet Nam
Collaboration in Public Cloud & Managed Services



Long-term collaboration in VMware Private Cloud deployment (VNA, Finviet, GEIC)

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04

AWARDS & CUSTOMERS

DOMESTIC & INTERNATIONAL AWARDS



DOMESTIC AWARDS

Vietnam TOP 10 Digital Technology Companies 2024 - VINASA

Top 10 Outstanding Digital Infrastructure Providers in Vietnam

Vietnam Digital Awards 2023 - VDCA

Outstanding Digital Products, Services, and Technology Solutions

Sao Khue Awards 2022 - VINASA

Notable Commercial Software Products and Solutions in Vietnam – Field of Organizational and Business Management

Sao Khue Awards 2022 - VINASA

Outstanding New Software Products and Solutions

Top 10 Vietnam ICT Companies 2021 - VINASA

Top 10 Companies Providing Digital Transformation Services and Solutions

Sao Khue Awards 2020 - VINASA

Notable Commercial Software Products and Solutions in Vietnam – Field of Telecommunications

Sao Khue Awards 2020 - VINASA

Notable Commercial Software Products and Solutions in Vietnam – Field of Platforms and Application Tools

Sao Khue Awards 2019 - VINASA

IT Services – Field of Cloud Computing and Big Data Services

INTERNATIONAL AWARDS

Asian Telecom Awards 2025

Telecom Solutions Provider of the Year Vietnam

Asian Technology Excellence Awards 2024 - The Asian Business Review

Vietnam Technology Excellence Award for Data Centre – Telecommunications

W.Media Asia Pacific Cloud & Data Center Awards 2021 - W.Media Asia Pacific

Best Data Center Services Provider in Vietnam

Frost & Sullivan Asia-Pacific Best Practices Awards 2019 - W.Media Asia Pacific

Vietnam Data Center Services Provider Of The Year

Asia Pacific Telecom Summit Awards 2016

Digital Transformation Company of the Year



AWARDS & PARTNER CERTIFICATIONS



The Best Growth Provider Solution of the Year 2025
FY24 Gold Partner of the Year – South Asia & Emerging Markets Data Center Solutions – Server
FY20 Top Data Center & Compute (DCC)
FY20 Top Asia Emerging Market (AEM)
Strategic partner of F5, Dell EMC 2017



Direct Cloud Solution Providers – Partner of the Year 2024
FY22 Top MS & SPAACH Partner of the Year
Tier-1 CSP partner to manage Microsoft's Cloud Computing Services 2022
CPS Tier I of Microsoft in Vietnam (Gold Partner) 2015



F24 Managed Services – Partner of the Year
APJC Partner Winners Circle 2024 – Secure Networking
“FY20 – Top 2T Partner” of Cisco
“FY19 – Top 2T Partner” of Cisco



**Hewlett Packard
Enterprise**

FY23 TOP Performance Partner
Gold Partner of HPE 2020
“Top Performance Partner” of HPE 2019
Silver Partner of HPE 2015



IBM Vietnam Partner Connect 2025 – Top FS5K Dealer of the Year



APJ Rising Star of the Year 2025



APJ Rising Star of the Year 2025
Million \$ Club Partner 2025



Digital Transformation Partner of the Year 2024



Partner in providing ICT and digital transformation (DX) services in Asia-Pacific 2022



SEATH Best Managed Service Provider 2021



Exclusive Distributor of Ubiquiti Networks in Vietnam 2019

FINANCIAL CUSTOMERS



SHINHAN BANK



Shinhan Finance



HSBC



OUR TRUSTED CUSTOMERS





Thank You

