

TIEN PHONG CO. LTD.



**IẾT KIỆM THỜI GIAN VÀ TIỀN BẠC CHO BẠN
SAVE TIME AND MONEY
FOR YOU!**

COMPANY AT A GLANCE

Date of establishment: 15/6/1994

Revenue in 2022: \$US3.5 Million

Revenue growth in recent 2 years: 2021: 112.1 %; 2022: 288 %

Number of employees (Sep. 2022): 50

Key market(s): Vietnam

Outstanding technology capacity: AI, RPA, Digital transformation, Multi-Biometrics, Information security

COMPANY BRIEFING

- ❖ TIEN PHONG TF Co., Ltd. is an ISO 9001:2015 and ISO/IEC 27001:2013 certified company was founded in June 1994.
- ❖ As a trusted supplier of SW, HW products and IT services for the Vietnamese government agencies, enterprises and for many international organizations in Vietnam, ASEAN countries and Europe for the past twenty nine years, TF has been evaluated and positioned as one of 40-50 SW and IT Leading companies in Vietnam for 2015, 2016, 2017, 2018, 2019 years by VINASA, **TOP 10 ICT Vietnam 2022 in eSecurity solutions** and the **TOP 10 ICT Vietnam 2020, 2021 & 2023 in eGovernment solutions**.
- ❖ TF has its Headquarter in Hanoi, TF Branch Offices in Ho Chi Minh City, Tien Phong GmbH in Germany and the TF Rep. Office in Seoul, Korea (up to 2020, before worldwide COVID 19 pandemic).
- ❖ **Company vision and missions:** To gradually augment internal strength by the way of Innovating and specializing to create new SW applications powered by AI, and IoT in specific market fields, expand the company market share to growth fast, become one of *the Top 5 ICT Vietnam* in next 5 years.
- **List of awards and recognitions achieved:**



- ❖ Sao Khue Award 2012 for eNewspaper's editorial SW application based on MS-SharePoint.
- ❖ Sao Khue Award 2014 for ArcGIS-based Land certification and tools, applications for digitations of land registry and land registry Database.

- ❖ Vietnam's 40 Leading IT Companies 2015
- ❖ Vietnam's 50 Leading IT Companies 2016-2017-2018-2019
- ❖ **Top 10 ICT Vietnam 2022 in "Information Security solutions".**
- ❖ **Top 10 ICT Vietnam 2020, 2021 & 2023 in "e-Government solutions".**

MAIN PRODUCTS & SERVICES

- ❖ NewsEdiTF newspaper editorial SW application system (SharePoint-based and .NET versions); with the ability to integrate natural language processing applications on the AI platform
- ❖ Esri ArcGIS-based Land registry administration & Certification system
- ❖ Scala-based Digital Signage applications (for Vietnam National Assembly House)
- ❖ Unity-based simulation system and TF Sea battle 3D game in iOS and PC platforms
- ❖ Multi-Biometric identification; e-Visa/N-ID/e-Passport, Border Control, Access Control and attendance management and automatic doors applications
- ❖ Document Management System, documents digitization solution & service
- ❖ Intelligent Traffic, Automatic Fare Collection and license plate recognition systems
- ❖ Large displays/ Big multi-view video wall systems
- ❖ Large displays/multi-view video wall systems; Videoconferencing, security IP camera CCTV and Video Management systems;
- ❖ Smart city: Multi-biometric gates and door locks for smart building/home/apartments & offices, security cameras, smart traffic management etc.
- ❖ Information security & Lawful Interception systems for multi-standards/multi networks including for S8HR & N9HR calls.
- ❖ Secure Multi-factor authentication, Web Application Firewall and DNS systems for big DBs and NoSQL DBs in Financial-Banking, Custom and Post markets. Web-based service application development for multiple DBs
- ❖ Secure Internetwork multi-level system and multi-factor authentication systems for web-services, API Gate for authentication services etc.

MARKET & CUSTOMERS

- **Main markets:** local and foreign businesses, agencies and organizations, Government Office, Ministries, departments, and state-owned agencies.
- **Typical customers:** Governmental, enterprises and multi-national organizations: The General Staff of People's Navy; Vietnam National Assembly house; Ministry of Defense; Ministry of Public Security of Vietnam; Ministry of Finance, Border Control systems for Interpol, Ministries of Public Security of Vietnam and Police of Kingdom Cambodia; Vietnam State Audit and MRCS; Vietnam Post Corporation, National and provincial newspaper editorials etc.
- **Customer service:** 24/7, fast, efficient and dedicated.

TECHNOLOGY & QUALITY

- ❖ Microsoft SharePoint, SharePoint Online, Oracle RDBMS
- ❖ NewsEdiTF newspaper editorial SW application system (SharePoint-based and .NET versions) able to integrate AI natural language processing platform
- ❖ Technology for managing, standardizing and editing Cadastral Map's DBs on Esri ArcGIS platform, MicroStation
- ❖ Fingerprint Recognition and ID Iris identification technologies:
- ❖ Face recognition technologies, Face recognition technology on AI platform, Security Surveillance Cameras with FR applications on AI and IoT platforms
- ❖ Handwritten signature recognition technology
- ❖ Electronic passport authentication technology
- ❖ 3D Unity Game Engine 3D game development technology
- ❖ 3D Max architectural modeling and modeling software
- ❖ Scala Digital Signage Software
- ❖ Smart city: intelligent traffic systems ITS on the RFID platform integrated with License plate recognition software, automatic fare collection AFC, etc.
- ❖ RPA Robot Automation technology for digital transformation in large and medium-scale enterprises and government/ social-economic organizations.
- ❖ Digital transformation technology based on AI



- Outstanding achievements in R & D

- ❖ Developing applications to integrate the News editorial management software and Multimedia Broadcasting Centers on the SharePoint, .NET platform with natural language processing on AI;
- ❖ Applications of RPA Robotic Processing automation for digital transformation
- ❖ Research on AI-based facial recognition application with security surveillance camera system
- ❖ Information security and Lawful Interception solutions for multi-standard multi-networks including S8HR/ N9HR 5G calls.

- Quality management in the company /quality certificates achieved:

- ❖ TCVN ISO 9001:2015/ISO 9001:2015
- ❖ ISO/IEC 27001:2013
- ❖ Quality standards and quality management processes: TCVN ISO 9001:2015

- Capacity of new technologies conducted by the company:

Autonomous AI's Face Identification applications for surveillance camera systems, Natural language application for News Editorial SW and RPA applications for digital transformation in larger enterprises

- Security policy for company and customer:

- ❖ Using multi-biometric authentication, OTP, HSM, SSM, Data Lost Protection DLP systems, and cryptography technologies for protected processing, storage, transfer and also a full audit trail of classified information and other sensitive data and protecting secret material that would be suitable for use in secure communication across Internet networks (LAN and WAN).
- ❖ Use security technologies by vendors such as Microsoft, Secunet, Utimaco and secure multiple-biometric ID access security.
- ❖ Certificate: ISO / IEC 27001: 2013

HUMAN RESOURCES

- ❖ Foreign language capability: English (28); French, Russian: 05
- ❖ Labor in R&D: 06
- ❖ Labor specializing in new technologies: AI, LI S8HR & N9HR 5G, NoSQL and Big Data: 28
- ❖ Average age of labor: 30
- ❖ Training certificates: Certificates of participation in specialized training courses organized by solution Providers: Cisco, HP, IBM, Dell, Jupiter, Microsoft, L1/Identix, EC Council etc.

COMPANY LEADER'S MESSAGE

“Every TF person is striving to be a “Top Fighter” on the “technology battlefield” to ensure to provide the world-class solutions with the best service quality for our customers.”



Mr. Pham Quan

TF Chairman & CEO



Mrs. Nguyen Thi Lan Anh

Deputy General Director

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