TIEN PHONG TF CO., LTD.

Head Office : 88, Trungkinh, Caugiay, Hanoi, Vietnam
Hanoi Office: #4, G4b, THÀNH CÔNG, BA ĐÌNH HÀ NỘI, VIỆT NAM
E-Mail   : info@tienphongtf.com
☎   : (+844) 37833488
 Fax   : (+844) 37833486
ISO 9001:2008 **Website**   : www.tf.com.vn

TF GROUP PROFILE

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In the fast-growing and dynamic Information and Tele/data communications markets in Vietnam, **TIEN PHONG TF Co., Ltd.** as the **ISO 9001:2008 certified** company with its main divisions as **TF Information & Communication Systems & TF ADVANTECH Software & High-Tech Application Development Centers** , is one of leading supplier of advanced information and communication solutions, systems, products, services, including and IT-based card production systems and SW applications developed for hundreds of Vietnamese and foreign enterprises, organizations and offices.

TIEN PHONG Company, the core-company of **TF Group** was established in June 1994. Since the establishment of **TF Information & Communication Systems** in Hanoi in 1997, TF has become one of the most successful IT & communication companies in Vietnam. We've been continually expanding with the opening of our branch in Ho Chi Minh City in 1998, the expanding TF activities from IT to Telecom markets in the year of 2000 and Biometric in 2002 year.

TF ADVANTECH Software & High-Tech Application Development Center was established in the 2003 year as the first Multi-Biometrics SW and system integrator in Vietnam and since 2005 year, its activities cover the Digital Visual Messaging solutions, including Business Markets and Applications for Command and Control, Data visualization and business presentations, Entertainment, including supplying equipment and system applications for TV and Broadcast as well.

After more than 19 years, **TF Group** has grown to an organization of four partner and brother companies as: TIEN PHONG Co., Ltd., TAN PHONG Trading & Tourism Co. Ltd., TIEN PHONG GmbH Hannover, Germany and CADPRO Software and automation Co., Ltd. with staff of more than 100 employees and with TF offices in Hanoi, TF Branch in Ho Chi Minh City and TF Daughter Branch Company in Hannover, Germany.

At present, **TF'**s activities encompass following business areas: IT and Telecom, Multi-Biometric solutions and SW application development, ePassport, eVisa and National ID, ITS system, GIS, 3D Animation & Outsourcing, Multi-display Digital Visual Messaging, SW Editorial application solution for Newspapers and magazines, MS SharePoint development & foreign investment consulting etc.

TF Group includes following companies and branch divisions:

❖ TF INFORMATION & COMMUNICATION SYSTEMS
❖ TF ADVANTECH SOFTWARE & HIGH-TECH APPLICATION DEVELOPENT CENTER
❖ TF CADPRO SOFTWARE & AUTOMATION Co., Ltd.
❖ TIEN PHONG GmbH, Germany.
❖ TF HOCHIMINH BRANCH

TF INFORMATION & COMMUNICATION SYSTEMS & TF ADVANTECH SOFTWARE & HIGH-TECH APPLICATION DEVELOPMENT CENTER

TF INFORMATION & COMMUNICATION SYSTEMS & TF ADVANTECH SOFTWARE & HIGH-TECH APPLICATION DEVELOPMENT CENTER is focused in Information, Telecommunication, Multi-Biometric, IT-based card production technologies and Digital Visual Messaging solutions. There are the fastest growing business divisions in TF Company's structure. Accounting for almost 80% of the company's total sales, TF Information & Communication Systems and TF Advantech Software & High-Tech Application Development Center are the biggest and fasted growing divisions in TF Group.

TF has built a team of highly qualified staff, operating at international standards and co-operating closely with worldwide famous vendors as IBM, HP, Dell in computer-information business, Certified partner for Oracle and Microsoft in SW and DB management systems, with SafeNet and Precise in network security SW, with Cisco, Intel, Juniper in networking, with Polycom in telepresence, video, and voice solutions, with Veridata, Decerno in ID card production technology, with L1 Identity Solutions, Aware, CrossMatch, LG Iris, Softpro in the Multi-Biometric market, AssureTec and Gunnebo in Border Control systems, with Gemalto, Oberthur in National ID and ePassport, eVisa solutions, with Planar, RGB Spectrum, Jupiter and Avitech, Apantac Multi-Displaying technologies and Solutions for development and integration works for Command and Control systems and Television General Control rooms, Data visualization and business presentations, Entertainment, including supplying equipment and system applications for TV and Broadcast as well.
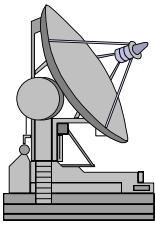
As the Authorized Reseller and Distributor, Business Partner and System Integrator of the biggest IT, Telecom, SW and Multi-Biometric companies in the world as above mentioned, TF has undisputed position as one of leading IT business in Vietnam.

At present TF has been appointed as:

- ❖ IBM Authorized Business Partner.
- ❖ HP Authorized Dealer.
- ❖ DELL Authorized Reseller
- ❖ INTEL Genuine Dealer
- ❖ Cisco and Juniper Authorized Reseller.
- ❖ APC Authorized Dealer;
- ❖ Microsoft Certified SW application Development Business Partner.
- ❖ Oracle Authorized Business Partner
- ❖ VERIDATA Exclusive Authorized Distributor for Card production systems
- ❖ Decerno Exclusive Software System Integrator for Larger Population Database Management.
- ❖ L1 Identity Solutions /Bioscrypt Authorized Distributor, Business Partner and System Integrator of Multi-Biometric Software & Systems, Applications & Services (Automatic Face Recognition, Fingerprint recognition, Multi-biometrical surveillance systems etc.) and Larger Image Database Management.
- ❖ Planar-Clarity Authorized Reseller and System Integrator of Digital Visual Messaging, Multi-Display Solutions for Business, Consumer Messaging applications in Vietnam.
- ❖ ClearSwift Authorized Catalyst Business Partner for contain security products for email and web
- ❖ SafeNet & Precise Authorized Business Partner.
- ❖ LG Electronics USA Authorized Reseller of LG IrisAccess solutions, applications and equipments.
- ❖ Softpro (Germany) for Signware, SignDoc signature verification SW solutions and applications.
- ❖ RGB Spectrum/Avitech/Apantac Authorized Distributor for multi-view and multi-display technology and equipments.
- ❖ Jupiter Authorized Distributor for Multiviewer solutions for Video wall and multi-source display processors.
- ❖ Aware Authorized Business partner Multi-Biometric solutions and application development
- ❖ CrossMatch Authorized Business partner Multi-Biometric solutions and application development
- ❖ Gemalto Authorized Business partner for ePassport/eVisa and N-ID solutions

- ❖ Oberthur Authorized Business partner for ePassport/eVisa solutions and Border Control
- ❖ Gunnebo Authorized business partner for AutoGate and automated Security and Immigration Control solutions and systems.
- ❖ Polycom Authorized Distributor for Videoconferencing Systems
- ❖ Samsung Authorized Business partner for Large Format Display solution (Videowall and Digital Signage).

In **TF** we provide total solutions for our customers, not just equipment through five key commitments:

- *Standards compliance and support;*
- *The advanced computing environment initiative;*
- *Support for the Open SW Foundation;*
- *Network & Telecommunication Application Support.*
- *System design, System integration and full warranty and system life-time technical supports.*
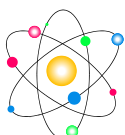
THE TF ADVANTAGE

ALL the Best Solutions to Meet Your Ever-Changing Needs

TF has experienced Sales and Technical Support Teams. They are ready to take your call or meet with you at your place of business to discuss the best solutions for your applications. Whatever yours needs, we plan to exceed your expectations at every turn.

ALL the Best Services to Back the Customers Up and Help the Customers out...

TF Technical support Team is ready to help out at every stage of your project –from **Pre-Sales Service**(Designing System, Providing the right progressive Solutions, Selecting the right mix of technology and value) though **Ongoing Support** (Installation, networking, product management, hardware and software support and training) up to **After Sales Service** (Product application Recommendations, Extended Warranties, Telephone and On-Site Technical Assistance, maintenance, Consultative Support for Expansion, Integration and Migration of network infrastructure future Planning).

We can also provide extensive services and Technical support within 24 hours, wherever your sites, from big cities like Hanoi, Haiphong, HoChiMinh City or Nghe an, Danang, Hue up to small remote provincial centers in Central Plato like Banmethuot, Daklak etc.
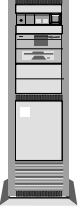
Markets Served:
All focused on the Needs of the Customers

From individual user at home outward to biggest local and foreign enterprises, government and international organizations, *TF gives customers innovative ways to enhance the scope, capacity and value of their equipment and networks while reducing costs and simplifying complexity*. TF supplies equipment, both Hardware and Software products and technical support services for all the customers with one and the same enthusiasm.

At TF, we have one goal-complete customer satisfaction.

In Vietnam, TF is providing state-of-art information and communication solutions, service and products, including hardware, software and supporting services to Government Council, ministries and a lot of biggest domestic, foreign and international organization, enterprises. Together with its vendors, TF is continually offering the most up-to-date models of information systems and products to the market, catering to a wide range of consumers, from biggest government and international organizations and enterprises to smallest businesses and families, from business people to the student and pupils. That is the reason why You can find in TF Customer's List Vietnamese government offices, enterprises and organizations like Government Council, Ministry of Finance, Ministry of Foreign Affairs, Ministry of Agriculture and Rural Development, Ministry of Defense, Naval Fleet, Ministry of Interior, Ministry of Culture and Information, Vietnam Air Lines and a lot of world-wide famous and largest

international corporations like MOTOROLA, CITIBANK as well as International Organizations & Foundations like UNDP, UNFPA, and many other large and small local and international business specialized in : Communications, Banking, Construction, Industrial, Education, Health, Financial services, Retail, Transportation, pharmaceutical, and food processing .

TF's strategy is based on an **Open environment**, concentrating on three pillars: *Open Technology, Open Services and Open Business Practices*.

In all of these computer systems we supplied not only the hardware component such as network servers, PCs, printers and other peripherals but we have always been led by our commitment to customer services. Our primary focus has always been the design and development of applications and solutions to ensure that the networking environment selected best suits our customers' needs. We have provided pre-sales configuration support, the installation service itself, end user and administrator training, and post sales customer support for such diverse business disciplines as manufacturing, banking, administration, health care, and educational institutions, as well as having a strong presence in private industry.

At TF, our top priority is to guarantee our customer's satisfaction.

We have been recognizing that customer satisfaction depends on the quality of service provided, along with the quality of the products and goods, which we supply. Our qualified staffs have a solid background in technical support, computer engineering, telecommunications, and electronics. Our responsibility to the customer doesn't end with the sale. We support our customers during the initial installation, upgraded of systems and application software, and offering technical support either at the customer's site or through Internet, Intranet, WAN and dial-up connections.

Customer fit solution, Speed in Delivery, Attention to details, Best Service and Qualified Maintenance and Repair is the vital components in our commitment to the customer.
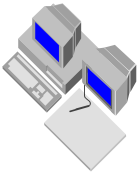
TF's market covers:
- ❖ HP-COMPAQ, IBM, DELL, ACER PCs, notebooks and servers;
- ❖ Polycom, Sony Videoconferencing solutions & systems;

- ❖ CISCO, Juniper, and Intel Networking Solutions & Networking Products;
- ❖ ERICSSON, and Panasonic PABX and Telecommunication equipment & systems;
- ❖ HP, Canon and EPSON Laser and Dot-Matrix Printers;
- ❖ SONY, PANASONIC Multimedia & Office products as Projectors, photocopiers etc;
- ❖ ORACLE, & Microsoft Database Operating Systems;
- ❖ VERIDATA, ID DATA Card Production Systems and Applications;
- ❖ DECERNO Software Population Database Management & GIS Applications.
- ❖ L1 Identity solutions/ Bioscrypt Face Recognition and Fingerprint Identification Software products and systems as FaceIt® Software Development Kits, Automatic Multi-Biometric Identification Systems ABIS and Automatic Biometric Surveillance System ARGUS, BioEngine Fingerprint Identifiaction Software, Hardware systems, IBIS Mobile Identification systems and field system integration services…etc.
- ❖ Planar/ Clarity Visual Display products and systems & Digital Messaging Solutions.
- ❖ ClearSwift MIMESweeper contains security products for email and web, as well as a range of specialized security solutions for government and defense, security organizations and enterprises.
- ❖ SafeNet Information security solutions and equipments.
- ❖ LG IrisAccess 4000 biometric SW and HW systems.
- ❖ Softpro Signature Verification SW
- ❖ RGB Spectrum Multiview, Multi-Display systems
- ❖ Jupiter multi-source display processors
- ❖ Avitech, Apantac and many other digital and multi-view technologies, solutions and equipments.
- ❖ Aware, AssureTec, CrossMatch, L1 Passport Readers and Border Cross Control systems.
- ❖ Astrophysics, Control Screening Auto Clear, GE, L3, Heimann and SCANTRAK Baggage Handling Systems and Trace Detectors.
- ❖ Gemalto, 3M, Oberthur eVisa, ePassport and N-ID solutions and systems…etc.
- ❖ Samsung Authorized Business partner for Large Format Display solution (Videowall and Digital Signage).
- ❖ SW Editorial solution for the local newspapers in Hanoi.

- ❖ GIS mapping SW solution for land-owner certificate's issuing for provincial management
- ❖ Touchscreen-based Training Simulation SW for vessels and shipboard systems.

Networking is an integral piece of our corporate strategy and is composed of these major components.

TF provides networking products, services, and capabilities that deliver computing power directly to any individual's work space.

TF's computing philosophy is based on the concept of **distributed processing**, which means locating powerful applications where users need them - in offices, laboratories, factory floors, or any work space that can benefit from sharing information or computing resources, that allow computers to communicate via networking. With that, all **TF'**s computer users can take advantage of the organization's total computing capabilities through information exchange and sharing of resources.
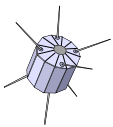
Networking solutions, application software and systems of IT equipment using in networking area are the first market, in which **TF** concentrates our strength and experiences. In this market, with a technical support from foreign partners, **TF** offers high-end solutions for management of networks

Besides these, we also offer a wide range of high quality products from Taiwan, Korea, Malaysia and Singapore such as computers, computer peripherals, video blasters etc.

and application software to foreign companies, offices and other commercial institutions in Vietnam. Whether the network forms a LAN, an Extended LAN, Multimedia Integrated Networks or a WAN, **TF** customers can find their network functions as a single entity.

In telecommunication area, TF provides communication solutions by capitalizing its strengths in IT, applications for Video-Voice- and Integrated Data converged Networks, voice and computer telephony contact centers and data/IP communication, Videoconferencing solution, systems and services etc. Together with worldwide famous vendors as Ericsson, Juniper, Cisco, Polycom etc, TF provides solutions, systems and services for hundreds major accounts and customers, including biggest local organizations and businesses in Vietnam as Civil Aviation Administration of Vietnam, Bank of Investment and Development for Vietnam, Hanoi Treasury, Hanoi Power Company as well as international and foreign organizations and enterprises as UNDP, World Bank Office, ADB Vietnam Resident Mission, Danish Royal Embassy, French Embassy, Thailand Royal Embassy, Mitsui Vietnam, ABB etc.

TF ADVANTECH Software & High-Tech Application Development Center is the first Multi-biometric system integrator in Vietnam and has supplied and integrated many Multi-Biometric Identification Software systems developed in the L1/Identix FaceIt, BioEngine, Softpro and LG IrisAccess biometric technologies for a lot of government organizations in security-defense and aviation and airport services as well as Multi-view and Multi-Display digital visual messaging applications for Command-Control Centers in Vietnam.

TF Advantech has been offering application software packages as*:*

1. *Face Recognition, Verification (1:1) and Identification (1:N) and Surveillance systems and applications.*
2. *Fingerprint Recognition, Verification (1:1) and Identification (1:N) Multi-Biometrics Solution*
3. *Wireless Face and Fingerprint Recognition, Verification (1:1) and Identification (1:N) systems and applications.*
4. *Iris Identification Solutions and Door Control system*
5. *Signature Verification applications for ID, Banking etc.*
6. *Card Production and Larger Database Population Management Systems*
7. *Digital Visual Messaging and Multi-view, Multi-Display and larger Video wall systems*
8. *Business and enterprises management Software applications, System integration services etc.*
9. *Multi-Biometric Access & Attendance Control applications and Automated eGates for Immigration/Emigration and Border control systems*
10. *3D Animation Design and Service.*
11. *Newspaper's Editorial SW solution based on Microsoft SharePoint 2010.*
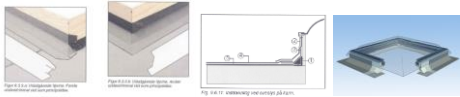
12. GIS mapping SW solution for land-owner certificate's issuing for provincial management.
13. Touchscreen-based Training Simulation SW for vessels and shipboard systems.

The **TF** Business Management Software Package has really won the trust of customers. Among the Package, *TF Office Document management* package has designed and developed according to the reformed business management system and highly been appreciated by many government offices in terms of quality. Together with *TF Office Management,* other specialized software packages products such as: *SW Editorial solution and applications*, *etc*., have been used many government provincial offices and in a lot of enterprises all over the country.

TF Offshore and Outsourcing Software Application Development Center: TF new division was established in co-operation with 3Dsupply ApS, a Danish founded outsourcing company that provides varied outsourcing solutions for corporate market, construction sector and adverting industry. Our main office is located in Hinnerup near Aarhus, Denmark while the production is located at TF Office in Hanoi, Vietnam.

We provide high quality Product and Architectural 3D Modeling services which are bound to transform your perception of buildings and products. We help you visualize the same as though it were already built or produced. Commitment to Quality and Execution has given us the opportunity to continue to serve the needs of an international market.

At TF Offshore and Outsourcing, we are offering:

 Converting CAD drawings from 2D to 3D

We are experienced in mechanical design, converting CAD drawings from 2D to 3D and 3D drafting

 3D Architectural Rendering & Visualization

We provide outsourced 3D modeling services for architects, developers, interior designers and others in the construction / design industry.

There are many advantages to rendering your architectural project in 3D.

3D rendering allows you to see the project before it is built, making design and decorating choices easier. It can show how a proposed structure will look in an existing environment or landscape. It allows people to walk through a 3D model of your structure to get a feel for the space and lighting.

Your project can be visualized quickly and realistically. Photometric lighting and ray tracing allow for extremely realistic images or animations and accurate lighting studies.

 Product visualization

We create three dimensional images which can be utilized as aesthetic design elements or to represent products that have not yet been manufactured.

Most of us are not conscious of the visual cues we take from advertising and product packaging; however, the fact remains that visuals are the single biggest influencing factor on purchasing decisions.

You have invested a lot of time and effort into your product's development. Whether they are investors or customers you are trying to reach, TF will help you make sure that your product gets the attention it deserves.

 3D Animations

We can make 3D animations and movies, which then can be used to present and show your product for potential customers or clients.

Set the scene! Animation can be perfect for any product with moving parts or architectural presentations. Our models can display a full range of motion at any angle. Our 3D Animation services allow clients to walk through and fly by their projects in such a way that it gives them the freedom to see a project as if he or she were really there. Put your company name and products up in lights. It doesn't matter whether you

choose a compact web presentation or a full-blown DVD with music and multi-language commentary - you'll make your customers sit up and take notice! The animations can be shown on the web, on laptops or from DVD for big screen impact.

Interactive 3D

Give visitors to your site something to touch. Interactive 3D can be perfect for any product with moving parts or architectural presentations. By programming touch points on the models we can give your customers the ability to 'push' buttons, 'pull' levers or 'turn' wheels. Interactive 3D can also be used for an exploded parts view, installation instructions, or an interactive repair guide. 3Dsupply has the capability to produce Interactive 3D designs with FLASH, QuickTime Video, Virtual Reality, stunning images & dynamic sound. Our Interactive 3D services allow clients to interact in such a way that it gives them the possibility to learn about the product as if they have it their hand.

3D Outsourcing

Whether you want to work on a project to project basis, or want to have you own in-house studio, we can help you. We offer various options to create an excellent cooperation. We can make your assignments for a fixed price and for a specific delivery date, or you can rent a high qualified 3D artist. You can even build your own in-house studio in Vietnam together with us. We would be pleased to cooperate with you. Call us already today, and let us discuss how we can best serve your business.

Our Vision:

We will emerge to be the superior leader and most attractive co-partner in providing outsourced 3D outsourcing solutions on selected markets in Europe and ASEAN countries.

Our Commitments:

We support our customers to improve their business opportunities and ability to learn and sell their product or services through 3D visualization and animation.

TF Technical Support Center provides warranty and maintenance services for TF customers.

TF Services has been chosen by Major Accounts such as the Government Council of Vietnam, Ministry of Agriculture and Rural Development, Ministry of Finance...etc.

Between TF long-term customers you can find and many other larger, medium and small foreign and international organizations and enterprises like UNDP, UNFPA, Royal Danish Embassy, Royal Thai Embassy, Citibank, BANGKOK Bank, MOTOROLA Representative Office, Air Thai, Austnam Roofing, and a lot of Vietnamese and foreign individual customers in Vietnam.

At TF we practice many forms of services, beginning with Telephone consultative hot-line for individual or remote users and ended with long-term Extended Maintenance Service Agreement for Major Accounts.

CADPRO Software Center has been offering application software packages *for enterprises management, for ITS, CAD/CAM and educational* programs as following:

1. CAD/CAM: Surface Modeling System SMS 1.0: running in AutoCAD for Win, devised to facilitate the creation & interactive checking & editing of string based Digital Terrain Models.
2. Modules for CAD and Drafting for architecture, designing of mechanical details.
3. VNij Systems 1.0 & 2.0: Vietnamese Keyboards, spell-checking, code-table converter for Windows 3.1x, Windows 95, NT.
4. CADPRO Dictionary: for organizing Database of Vietnamese words with minimized sizes and best quality for sped searching.
5. CADPRO Office: Automatically translate for menu bar & message of applications running in Windows.
6. CADPRO Image Scan: High quality OCR for Vietnamese documents, including fast vectorizing feature for recognizing vector image.
7. Vietnamese-English-Japanese's translating Software version in Nippon's MS Office environment.
8. Car and Shipp's Driving Training Lab with Software Imitation
9. Railways Automatic Aware & Baring systems for all of crosses between highways, roads with the Railways across all of Vietnam.
10. Car Driving Training GIS/GPS based solutions and systems

11. Train and Locomotive Automated Speed Control system
12. Ship-borne GPS-based Automated Positioning and Position Transmission system ...etc.
13. Air battle simulation training systems.
14. Automated Remote Car Drive Training and License Certification systems based on GPS technology.
15. Super Computing systems and SW Embedded applications
16. Hydro meteorological and Weather Forecasting systems
17. ITS systems for Highway control.
18. Solar Smart integrated photovoltaic system.

With the harmonious combination among programmers, economists, and business managers, the **CADPRO** Software products have really won the trust of more and more customers all over the country.

INCOMPLETED LIST OF PROJECTS & EXPERIENCED WORKS

TF has installed and commissioned hundreds of IT and telecommunication networks for local and international customers in Vietnam. A few samples of these experiences include:

1. **Vietnamese Government' WAN CPNET:** this is one of biggest WAN in Vietnam, for which TF supplied and implemented since 1997-98 till now. This is included system design, supply, installation, software development (Lotus Notes and MS SharePoint based application software programs for inputting, receiving, controlling of reports and orders between Vietnamese Government Council and Provincial People Committees and inside every PPCs), testing, commissioning of WANs and LANs for Provincial People Committees of Nghe An, Thanh hoa, Hai phong and several other provinces in the North and South of Vietnam and training for their staff.

2. **Joint Vietnamese-Swedish Mountain Rural Development Program's WAN** for six Northern provinces in Vietnam, including Hanoi, Yen bai, Phu tho, Lao cai, Ha giang and Tuyen quang. TF designed, installed and commissioned the network, including site acquisition and development with new servers and state-of-the-art high capacity networking equipment.

3. By competitive tender, TF supplied and installed a converged IT and telecommunication network for Aviation Fly No. 919/ Vietnam Airlines. This system provides voice and data communications between Aviation Fly LAN, Vietnam Airlines and SITA network for air communications control. TF completed all external works, supplied and installation of servers, workstations, new Cisco routers and hubs and implemented the network.

4. **Converged IT and Telecommunication Network for ADB Office in Hanoi**: TF has supplied and installed Ericsson PABX BusinessPhone systems, File servers, workstations and Cisco routers and other network equipment for ADB new Office in Hanoi. New services provided to ADB Office include Voice over IP, video conferencing and data integrated, connecting ADB Hanoi with other ADB Offices over the world.

5. **New CAAV Air Traffic Management Center in Hanoi:** The new 9-floor ATMC in Hanoi, which is a single site for the management of all Vietnamese Aviation activity's national networks. TF was responsible for the supply of IT equipment and implementation of whole network backbone of the building, complex integration of many IT and telecommunication converged networks in this building. This included a WAN for whole Civil Aviation Administration of Vietnam (CAAV), PABX system and Voice-Video-Data Integrated converged network, secure and diverse converged links carrying all video, voice and data networks; state of the art LAN and WAN facilities; and access to network management software applications for the monitoring and management of the entire CAAV network. During the course of this project, ATMC was a building site, requiring TF to work in conjunction with other site contractors.

6. **Noibai Terminal 1 (T1) Project**: TF was the local partner in the international team with IBM and Telstra-NDC as main contractors. Consulting services included network design, cost estimating, preparation of contract, documents, training, procurement of equipment, complex integration of many IT, telecommunication, power supply and other networks in this building and technical assistance for other sub-contractors.

7. **MOFA's Converged Information Multimedia Network**: As local partner for Unisys, TF is responsible for network designing, IT equipment supply and implementation of sevens LANs

in Vietnam in conjunction with Unisys and EIS. This is the first IP Converged Information Multimedia Network in Vietnam to enable utilization of the new Digital Platform technology allowing continuous digital voice, video and data integrated transmission over a world, connecting Ministry of Foreign Affairs' Head Office WAN and Intranet with Vietnamese Representative Offices and Embassy's networks in other countries over Internet and PSTN.

8. **The WAN for VIE98/004 Project,** which connects all Project Offices in 8 cities and provinces as Hanoi, HoChiMinh cities, Binh duong, Hue-Danang, Quang binh, Ninh binh, Lao cai and Quang ninh with Mail Offline System, servers, many workstations and special applications for Ministry of Agriculture and Rural Development.

9. **The National-wide Videoconferencing system for one of Vietnam Airlines Insurance Corporation** based on Juniper and Polycom solutions**.**

10. Face Recognition systems and software applications developed in **L1 ID-Identix FaceIt®** Technology for Vietnamese Police and Interpol Vietnam.

11. **Multi-Biometric SW system**, including Face, Fingerprint, Iris and Signature Verification and Identification SW applications for Criminal DB, Security and Defense systems.

12. **Multi-view and Multi-Display system and Digital Signage solutions** for Command and Control Centers, TV stations and VTV Studios, Broadcast and Entertainment as well as for Business and Retail markets.

13. **ID Card production and National ID Database management systems** with Multi-Biometric Identification technologies as Face, Fingerprint Recognition and Identification solutions.

14. **Multi-Biometric applications for Military ID system.**

15. **Multi-Biometric Automated Access Control Systems and Immigration/Emigration Control AutoGate systems** for Vietnamese Airports as well as for bigger buildings and campus.

16. **Centralized Multi-entrance Fingerprint Access Control** for Danish buildings and campus.

17. **ePassport and Border Multi-Biometric Control system** in biggest Vietnamese International airports as Hanoi Noibai, HCM Tansonnhat and Danang airports.

18. **License Plate Recognition SW System**

19. **National eVisa, ePassport SW solution, applications and production systems**

20. **MS SharePoint 2010 based SW Editorial solution and applications for 15 local newspapers in Hanoi.**

21. **GIS mapping SW ArcGIS-based solution** for land-owner certificate's issuing for provincial management.

22. **Border Control system** for Vietnam and Cambodian Interpol across the entire national border Control Points, International Airport and Interpol HQs and sites in both Vietnam and Cambodia.

The foregoing is just a brief overview of TF offerings. If we can be of any assistance, please feel free to contact us at:

TIEN PHONG TF Co., Ltd.
#4, G4b, Thanhcong, Badinh,
HANOI, VIETNAM
TEL. (+844) 37833488, 37833489, 37833490
FAX: (+844) 37833486
E-Mail: info@tienphongtf.com
Website: www.tf.com.vn

IẾT KIỆM THỜI GIAN VÀ TIỀN BẠC CHO BẠN
SAVE TIME AND MONEY

OR YOU