CÔNG NGHỆ THÔNG TIN VÀ TRUYỀN THÔNG VIỆT NAM

Viet Nam Information and Communication Technology

2009

White Book
2009

THÔNG TIN VÀ SỐ LIỆU THỐNG KÊ VỀ CÔNG NGHỆ THÔNG TIN VÀ TRUYỀN THÔNG

Information and Data on Information and Communication Technology

VIETNAM 2009

DR. LE DOAN HOP
Minister of Information and Communications
Standing Vice-Chairman of NSCICT

Ladies and Gentlemen,

Information and communication technology (ICT) industry in Vietnam has been in robust development, actually become an important part of the national economic infrastructure, a pivotal technical-economic sector of the nation, contributing more and more to the socio-economic development of the country. The Vietnamese Government is particularly interested in and spends many incentives to attract investment, promoting this important economic sector.

Along with the development of the sector, the need of learning official information, data on current status of the areas of Vietnam ICT industry is growing more and more. The statistical accuracy of the data is very difficult to obtain because ICT is a new economic sector, with a fast growth rate, highly socialized, and related to many other fields and sectors. Up to now, reports on Vietnam ICT are incomplete and not systematic. Facing the situation, the National Steering Committee on ICT and the Ministry of Information and Communications, in collaboration with the provincial departments of Information and Communications and associations in the field of ICT across the country, have conducted a general survey to collect information and statistics on current status of ICT in Vietnam. On that basis, the Ministry of Information and Communications has composed synthesis to compile the White Book on Vietnam ICT 2009. This is the first time the Ministry has organized such a comprehensive survey and publishes the statistics in this sector.

The White Book on Vietnam ICT 2009 provides a true overall picture of the development of ICT sector in Vietnam in the fields of: ICT infrastructure, ICT industry, ICT utilization, human resources and legal documents in the field of ICT, Vietnam's international cooperation in the field of ICT, top ICT events, leading ICT enterprises in Vietnam, etc... We hope this document will be the basis for the governmental agencies to make policies to promote the sector and become an important reference for organizations, enterprises to plan their business strategies, look for investment and cooperation opportunities in the field of ICT in Vietnam.

On behalf of the Ministry of Information and Communications, I would like to thank the involved agencies, units, associations, enterprises in the field of ICT in the country, especially the General Statistic Office, for their supports, data provision and contribution to the compilation and publication of this important document. In the compilation and publication, its shortcomings are inevitable. We look forward to receive your feedback so that we can make the report richer in content, comprehensive and better meet the development requirements of Vietnam's ICT sector in the next edition.
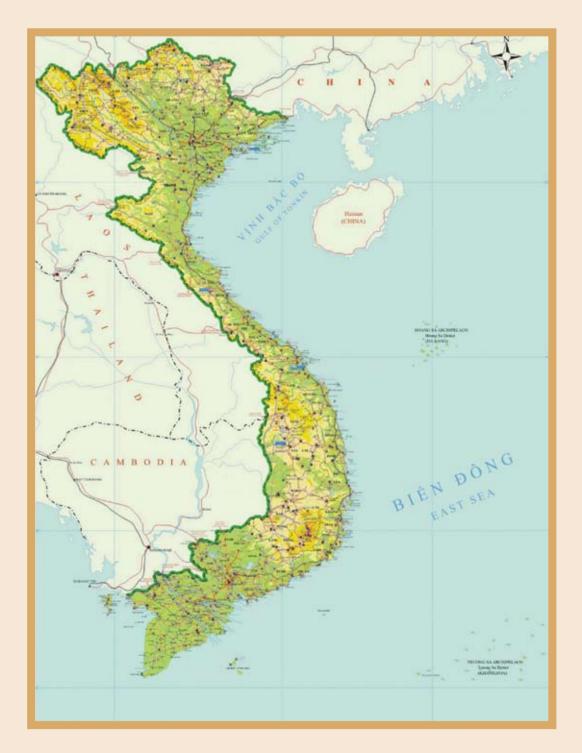
Sincerely,

Dr. LE DOAN HOP

Minister of Information and Communications
Standing Vice-Chairman of NSCICT

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CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM

Diện tích đất liền: 331.698 km2

Dân số (tính đến 01/04/2009): 85.789.573 người

Số hộ gia đình năm 2008: 22.048.600

GDP năm 2008: 87,6 tỷ USD

Tốc độ tăng trưởng GDP năm 2008: 6,18%

SOCIALIST REPUBLIC OF VIETNAM

Area of land: 331,698 km2

Population (up to Apr 01, 2009): 85,789,573 persons

Number of household in 2008: 22,048,600

GDP of 2008: 87.6 billion USD

Growth rate of GDP of 2008: 6.18%

I

HỆ THỐNG TỔ CHỨC VỀ CÔNG NGHỆ THÔNG TIN VÀ TRUYỀN THÔNG

Administrative Organizations on ICT

① **GOVERNMENTAL ORGANIZATIONS ON ICT**

NATIONAL STEERING COMMITTEE ON ICT (NSCICT)	MINISTRY OF INFORMATION AND COMMUNICATIONS (MIC)

Ministerial Steering Committee on ICT	IT Departments of Ministries, ministerial- level and government-attached agencies	Provincial Steering Committee on ICT	Provincial Departments of Information and Communication (DICs)

NATIONAL STEERING COMMITTEE ON ICT (NSCICT)

- Chairman: Deputy PM Nguyen Thien Nhan
- Acting Vice Chairman: Minister of MIC Le Doan Hop
- Vice Chairman: Envoy to the Prime Minister on Information Technology Do Trung Ta
- Members: Leaders of Ministries:
    + Ministry of Planning and Investment
    + Ministry of Finance
    + Ministry of Home Affairs
    + Ministry of Education and Training
    + Ministry of Information and Communications
    + Government Office
    + Central Party Office
    + National Assembly Office
- Office of NCSICT (at MIC)

2 ORGANIZATIONAL STRUCTURE OF MIC

MINISTER AND DEPUTY MINISTERS

Consultative Units

- Department of Posts
- Department of Telecommunications
- Department of Information Technology - Office of NSCICT
- Department of Science and Technology
- Department of Planning and Finance
- Department of International Cooperation
- Department of Legal Affair
- Department of Organisation and Human Resources
- Department of Inspection
- Ministry Office

Functional Units

- Directorate for IT Application Promotion
- Directorate of Information and Communications Quality Control
- Directorate of Radio Frequency
- Directorate of Broadcasting and Electronic Information
- Directorate of Press
- Directorate of Publishing
- Directorate of External Information
- Representative Office of MIC in Ho Chi Minh City
- Representative Office of MIC in Da Nang City
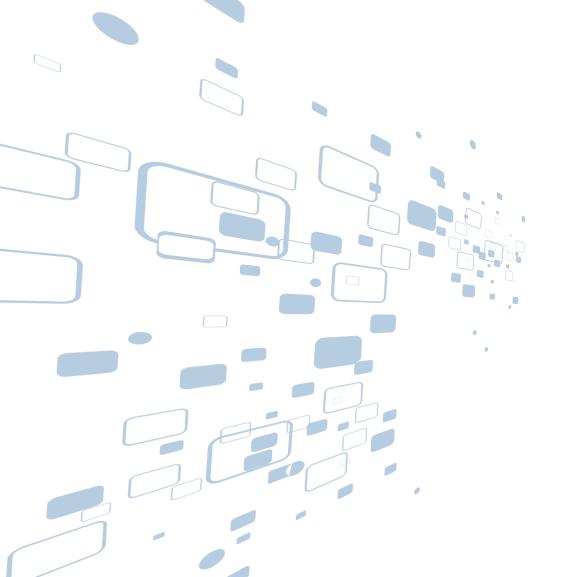
Member Units

- Information Center
- Vietnam Internet Network Information Center (VNNIC)
- VietNam Computer Emergency Response Team (VNCERT)
- Press and International Communications Cooperation Center
- National Institute of Information and Communications Strategy
- Vietnam National Institute of Software and Digital Content Industry
- School of Training and Fostering for Information and Communication Managers.
- Vietnam-Korea Friendship Information Technology College
- Printing Technology College
- Information Technologies and Communications Journal
- Vietnam Posts Newspaper
- VietnamNet.
- Information and Communication Publishing House.
- Vietnam Public-utility Telecommunication service Fund (VTF)

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CƠ SỞ HẠ TẦNG CÔNG NGHỆ THÔNG TIN - TRUYỀN THÔNG

II

Information and Communication Technology Infrastructure
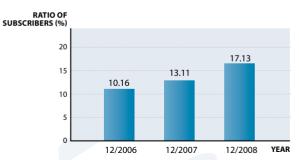
1 FIXED TELEPHONE

1.1 Number of fixed telephone subscribers

SUBSCRIBERS

20,000,000	
15,000,000	14,767,629
10,000,000	11,165,617
	8,567,520
5,000,000	
0	
	12/2006 12/2007 12/2008 YEAR

1.2 Fixed telephone subscribers per 100 inhabitants

RATIO OF
SUBSCRIBERS (%)

20	
15	17.13
	13.11
10	10.16
5	
0	
	12/2006 12/2007 12/2008 YEAR
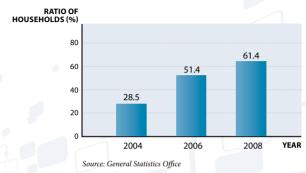
1.3 Households with a fixed telephone line per 100 households

RATIO OF
HOUSEHOLDS (%)

80	
60	61.4
	51.4
40	
20	28.5
0	
	2004 2006 2008 YEAR

Source: General Statistics Office
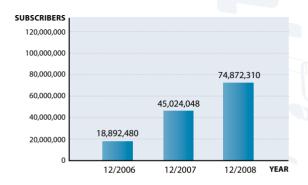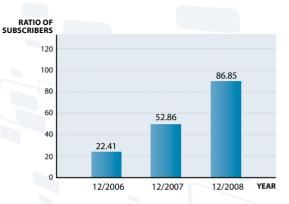
2 MOBILE TELEPHONE

2.1 Number of mobile phone subscribers

SUBSCRIBERS

120,000,000	
100,000,000	
80,000,000	74,872,310
60,000,000	
40,000,000	45,024,048
20,000,000	18,892,480
0	
	12/2006 12/2007 12/2008 YEAR

2.2 Mobile phone subscribers per 100 inhabitants

RATIO OF
SUBSCRIBERS

120	
100	
80	86.85
60	
40	52.86
20	22.41
0	
	12/2006 12/2007 12/2008 YEAR

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3 INTERNET
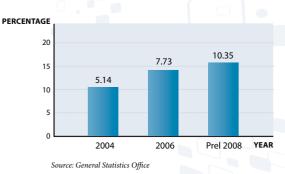
		05/2009
3.1	Total number of Internet users	21,430,463
3.2	Internet users per 100 inhabitants	24.87
3.3	Total number of broadband Internet subscribers (xDSL, CATV, Leaseline..)	2,885,171
3.4	Broadband Internet subscribers per 100 inhabitants (xDSL)	3.33
3.5	Households with Internet access at home per 100 households (estimated)	9.17
3.6	International Internet bandwidth (bit/s) per Internet user	2,856
3.7	Number of registered .vn domain name	105,326
3.8	Number of allocated IP4 addresses	6,694,656
3.9	Number of allocated IPv6 addresses (unit/64)	42,065,885,184/64
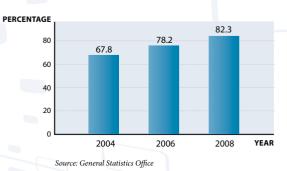
4 PERSONAL COMPUTER / MULTIMEDIA DEVICES

		2008
4.1	Total number of desktop, laptop computers (estimated)	4,478,543
4.2	Personal computers per 100 inhabitants	5.19

4.3 Households with computers per 100 households

PERCENTAGE

Year	Value
2004	5.14
2006	7.73
Prel 2008	10.35

Source: General Statistics Office

4.4 Households with a colour television per 100 households

PERCENTAGE

Year	Value
2004	67.8
2006	78.2
2008	82.3

Source: General Statistics Office

4.5 Households with cable/digital/satellite TV per 100 households

No	Classification	2008
1	Cable TV	6.8
2	Digital/satellite TV (estimated)	20

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5 PUBLIC POSTAL NETWORK

		2008
5.1	Total number of postal service stations	18,502
5.2	Average radius per a postal service station (km)	2.89
5.3	Average number of inhabitants served by a postal service station	4,659

CÔNG NGHIỆP CÔNG NGHỆ THÔNG TIN, BƯU CHÍNH, VIỄN THÔNG

Posts, Telecommunications and Information Technology Industry

1 IT INDUSTRY REVENUE (million USD)

		2008
1.1	Total revenue of IT industry	5,220
1.2	Hardware industry revenue	4,100
1.3	Software industry revenue	680
1.4	Digital content industry revenue	440

2 TOTAL NUMBER OF WORKERS IN IT SECTOR (persons)

		2008
2.1	Hardware industry	110,000
2.2	Software industry	57,000
2.3	Digital content industry	33,000

3 AVERAGE OF REVENUE PER WORKER IN IT SECTOR (USD/person/year)

		2008
3.1	Hardware industry	37,200
3.2	Software industry	12,000
3.3	Digital content industry	13,300

4 AVERAGE OF WAGE IN IT SECTOR (USD/person/year)
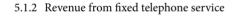
		2008
4.1	Hardware industry	1,440
4.2	Software industry	3,600
4.3	Digital content industry	2,820

⑤ TELECOMMUNICATIONS
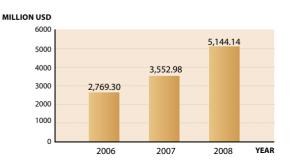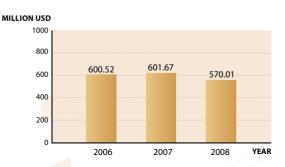
5.1 Telecommunication turnover (million USD)

5.1.1 Total telecommunications revenue

MILLION USD

2006: 2,769.30
2007: 3,552.98
2008: 5,144.14

5.1.2 Revenue from fixed telephone service

MILLION USD

2006: 600.52
2007: 601.67
2008: 570.01
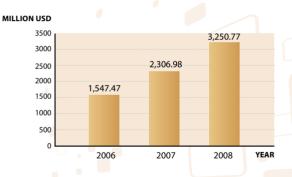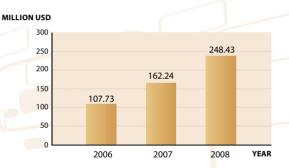
5.1.3 Revenue from mobile services

MILLION USD

2006: 1,547.47
2007: 2,306.98
2008: 3,250.77

5.1.4 Total Internet services revenue

MILLION USD

2006: 107.73
2007: 162.24
2008: 248.43
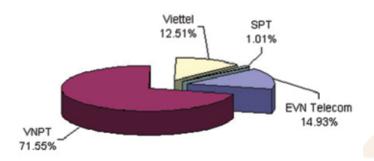
5.2 Number of telecom, internet sevice providers (8/2009)
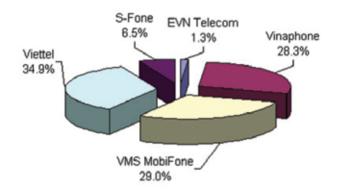
		Quantity	
5.2.1	Number of fixed telephone service operators	08	VNPT, Viettel, EVNTelecom, SPT...
5.2.2	Number of mobile communication service operators (2G)	07	VinaPhone (VNPT), VMS Mobifone (VNPT), Viettel, EVNTelecom, SFone (SPT)...
5.2.3	Number of mobile communication service operators (3G)	05	04 Licenses: VinaPhone (VNPT), VMS Mobifone (VNPT), Viettel, EVNTelecom-HanoiTelecom
5.2.4	Number of mobile virtual network operator (MVNO)	01	Dong Duong Telecom
5.2.5	Number of Internet Service Providers	66	VNPT, FPT, Viettel, EVNTelecom, SPT...

5.3   Market share (subscribers) of telecom service operators (12/2008)
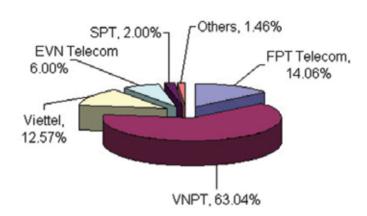
Market shares (subscribers) of fixed telephone service

Viettel 12.51%
SPT 1.01%
EVN Telecom 14.93%
VNPT 71.55%

Market share (subscribers) of mobile phone service

S-Fone 6.5%
EVN Telecom 1.3%
Vinaphone 28.3%
Viettel 34.9%
VMS MobiFone 29.0%

5.4   Market share (subscribers) of Internet service providers (12/2008)

SPT, 2.00%
Others, 1.46%
EVN Telecom 6.00%
FPT Telecom, 14.06%
Viettel, 12.57%
VNPT, 63.04%

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6 POSTAL SECTOR
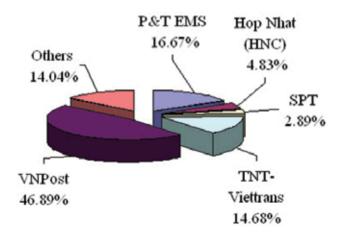
6.2 Revenue of postal sector (million USD)

		2008
6.1.1	Total revenue of postal service providers (million USD)	**491.10**
6.1.2	Revenue from postal service (million USD)	**136.22**

6.2 Total number of postal service providers

		12/2007	12/2008	6/2009
6.2.1	Number of licensed service providers		**08**	**04**
6.2.2	Number of service providers certified of business notification		**01**	**03**
6.2.3	Total number of licensed, certified service providers	**08**	**17**	**24**

6.3 Market shares of licensed postal service providers

7 NATIONAL PROGRAMS AND PROJECTS FOR IT INDUSTRY DEVELOPMENT

– Program on development of Vietnam's software industry to 2010 (Prime Minister's Decision No. 51/2007/QD-TTg of Apr 12, 2007).

– Program on development of Vietnam's digital content industry to 2010 (Prime Minister's Decision No. 56/2007/QD-TTg of May 3, 2007).

‾ Master plan on development of Vietnam's electronics industry up to 2010, with a vision toward 2020 (Prime Minister's Decision No. 75/2007/QD-TTg of May 28, 2007).

– Regulation on management of the Program on software industry development and the Program on Vietnam's digital content industry development (Prime Minister's Decision No. 50/2009/QD-TTg of Apr 3, 2009).

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ỨNG DỤNG CÔNG NGHỆ THÔNG TIN TRONG CƠ QUAN NHÀ NƯỚC

Information Technology Application in State Agencies

1 GOVERNMENT VISION

Towards 2015, the use of information technology in government agencies is aim to: (1) innovate methods to provide information and public services for citizen and businesses, provide almost basical public services through network at level 3 or 4, citizens and businesses shall exchange information, send, receive records, pay service fees and receive services through the network, (2) innovate the method for managing information resources in the government agencies, develop national databases on people, land, finance, economy, industry and commerce as a platform for deploying e-government; (3) construct the electronic working environment among government agencies in the whole country.

2 RATIO OF COMPUTERS OVER ADMINISTRATIVE OFFICIALS (%)

	2008
Ministries, ministrial-level agencies	77.86
Provinces, centrally-run cities	37.36

3 RATIO OF COMPUTER WITH INTERNET ACCESS (%)

	2008
Ministries, ministrial-level agencies	80.33
Provinces, centrally-run cities	79.30

4 RATIO OF GOVERNMENT AGENCIES WITH A WEBSITE/PORTAL

	2008
Ministries, ministrial-level agencies, government-attached agencies	26/30
People's committees of provinces, centrally-run cities	59/63

5 ONLINE PUBLIC SERVICES (2008)

5.1 Number of online public services

	Level 1	Level 2	Level 3
Number of online public services	471	323	20
- Provincial agencies	348	215	17
- Ministrial and ministrial-level agencies	123	108	03

5.2 List of online public services (Level 3)

- Business Registration;
- Joint stock company registration;
- Tax registration;
- Branch establishment registration;
- Sole member limited liability company registration;
- Two members limited liability company registration (more than one member);
- Representative office registration;
- Limited liability enterprise registration;
- Business changing registration;
- Household business registration;
- Construction licence registration;
- Sole individual owner limited liability company registration;
- Procedures of enterprise establishment registration
- Procedures of domestic and foreign investment registration;
- Online registering for studying and licensing driver licence;
- Renewing, changing and moving driver licence registration;
- Remote customs declaration over the network (electronic customs declaration);
- Electronic certificate of origin (CO) manegement;
- Automatic import licence registering;
- .vn domain name registration.

6 PROGRAMS AND PROJECTS FOR IT APPLICATION / E-GOVERNMENT

- Plan on information technology application in state agencies operation in the year of 2008 (Prime Minister's Decision No. 43/2008/QD-TTg of Mar 24, 2008).

- Plan on information technology application in state agencies operations during 2009-2010 (Prime Minister's Decision No. 48/2009/QD-TTg of Mar 31, 2009).

- Vietnam – ICT Development project, Presided agency: MIC, implementation duration: 2006-2010.

- Customs modernization project, Presided agency: General Directorate of Customs – Ministry of Finance, Implementation duration: 2005-2011.

- Tax Administration Modernization Project, Presided agency: General Department of Taxation – Ministry of Finance, Implementation duration: 2008-2013.

- Treasury and Budget Management Information System (TABMIS) Project Presided agency: Ministry of Finance, Implementation duration: 2003-2008.

- Standardization of Vietnam Geographic Information System Project, Presided agency: Department of Survey and Map – Ministry of Natural Resoucres and Environment, Implementation duration: 2006-2008.

- Payment System and Bank Modernization Project, Presided agency: State Bank of Vietnam, Implementation duration: 2005-2009.

- Developing Internet for rural communities Project, Presided agency: MIC, Implementation duration: 2008-2013.

NGUỒN NHÂN LỰC

Human Resources
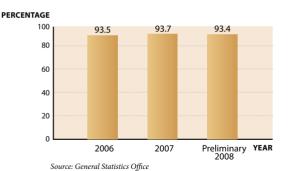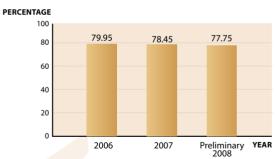
1 **PERCENTAGE OF LITERATE POPULATION AGED 15 AND OVER**

PERCENTAGE

- 2006: 93.5
- 2007: 93.7
- Preliminary 2008: 93.4

YEAR

Source: General Statistics Office

2 **RATIO OF PUPILS (PRIMARY, LOWER AND UPPER SECONDARY) OVER POPULATION IN PRIMARY AND SECONDARY EDUCATION AGE**

PERCENTAGE

- 2006: 79.95
- 2007: 78.45
- Preliminary 2008: 77.75

YEAR

Source: General Statistics Office
(pupils at 31/12 of corresponding year)
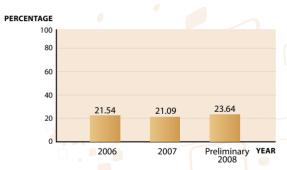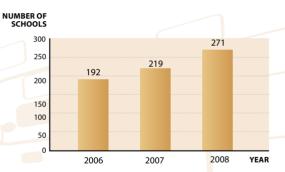
3 **RATIO OF TERTIARY STUDENTS OVER POPULATION IN TERTIARY EDUCATION AGE[1]**

PERCENTAGE

- 2006: 21.54
- 2007: 21.09
- Preliminary 2008: 23.64

YEAR

Source: General Statistics Office (Year 2007, excluding number of students studying second diploma, distance training, complete knowledge and inter-level diploma)

4 **NUMBER OF UNIVERSITIES AND COLLEGES OFFERING ICT TRAINING**

NUMBER OF SCHOOLS

- 2006: 192
- 2007: 219
- 2008: 271

YEAR

Source: Guidebook on universities and colleges recruitment - Ministry of Education and Training

5 **QUOTA OF IT-RELATED STUDENTS ENROLMENT**

STUDENTS

- 2006: 30,350
- 2007: 39,990
- 2008: 50,050

YEAR
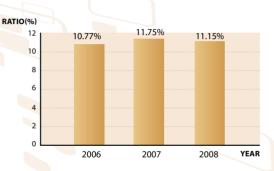
6 **RATIO OF IT-RELATED STUDENTS ENROLMENT QUOTA OVER TOTAL STUDENTS ENROLMENT QUOTA**

RATIO(%)

- 2006: 10.77%
- 2007: 11.75%
- 2008: 11.15%

YEAR

1. Population in tertiary education as age of population in five-year group 18-22, five years following on the age of leaving upper secondary school

45
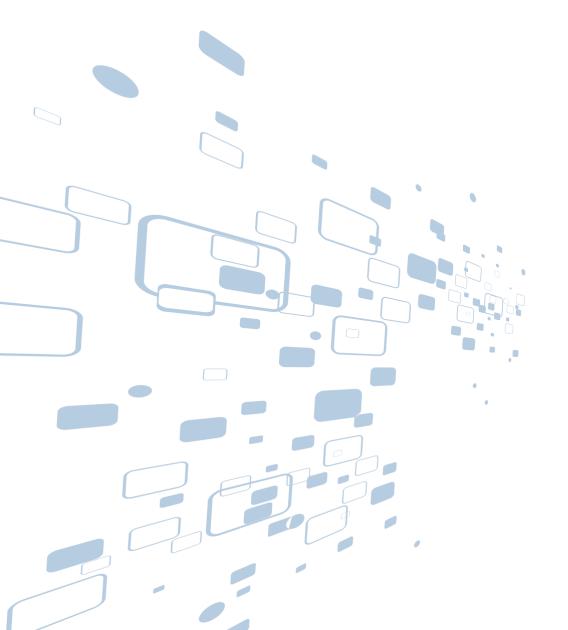
7 PROGRAMS, PLANS TO DEVELOP THE HUMAN RESOURCES IN ICT

- Program on development of Information Technology Human Resources to 2010 (Prime Minister's Decision No. 331/QD-TTg of Apr 6, 2004).

- Plan on development of Vietnam's Information Technology Human Resources up to 2020 (the Decision No. 05/2007/QD-BTTTT of Oct 26, 2007 of MIC Minister, on behalf of Prime Minister).

- The Master plan on development of Information Technology Human Resources to 2015 and orientations towards 2020 (Prime Minister's Decision No. 698/2009/QD-TTg of Jun 01, 2009).

VĂN BẢN QUY PHẠM PHÁP LUẬT CNTT-TT

VI

Vietnam's Legal Documents on ICT

1 LEGAL DOCUMENTS ON INFORMATION TECHNOLOGY

– Law on Information Technology (No. 67/2006/QH11, Promulgator: The National Assembly, Published Date: 29/06/2006, Validated Date: 01/01/2007).

– Government's Decree No. 71/2007/ND-CP of May 3, 2007, detailing and guiding the implementation of a number of articles of the Law on Information Technology regarding information technology industry.

– Government's Decree No. 64/2007/ND-CP of Apr 10, 2007, on information technology application in state agencies operations.

– Government's Decree No. 63/2007/ND-CP of Apr 10, 2007, regulation on sanctioning of administrative violations in the domain of information technology.

– Prime Minister's Directive No. 34/2008/CT-TTg of 03/12/2008 on promoting the use of the e-mail system in the operation of state agencies.

– Decision No. 19/2008/QD-BTTTT of Apr 9, 2008, promulgating the Regulation on application of criteria on information technology application in state agencies.

– Decision No. 20/2008/QD-BTTT of Apr 9, 2008, promulgating a list of criteria on information technology application in state agencies.

2 LEGAL DOCUMENTS ON POST, TELECOMNUNICATIONS AND INTERNET

– Ordinance on Posts and Telecommunications (No: 43-2002-PL-UBTVQH10, Promulgator: Standing Committee of National Assembly, Published Date: 25/05/2002, Validated Date: 01/10/2002).

– Government' Decree No. 157/2004/ND-CP of Aug 18, 2004 detailing the implementation of a number of articles of the Post and Telecommunications Ordinance on posts.

– Government's Decree No. 160/2004/ND-CP of Sep 3, 2004 detailing the implementation of a number of articles of the Post and Telecommunications Ordinance on telecommunications.

– Government's Decree No. 24/2004/ND-CP of Jan 14, 2004 detailing the implementation of a number of articles of the Ordinance on Post and Telecommunications regarding radio frequency.

– Government's Decree No. 142/2004/ND-CP of Jul 8, 2004, on sanctioning of administrative violations in post, telecommunications and radio frequency.

– Government's Decree No. 128/2007/ND-CP of Aug 2, 2007, on delivery services.

– Government's Decree No. 97/2008/ND-CP of Aug 28, 2008, on management, provision and use of Internet services and electronic information on the Internet.

– Government's Decree No. 90/2008/ND-CP of Aug 13, 2008, on anti-spam.

– Government's Decree No. 50/2009/ND-CP of May 25, 2009 on supplementing Article 12a of the Decree No. 142/2004/ND-CP of Jul 8, 2004, on sanctioning of administrative violations in post, telecommunications and radio frequency.

– Decree No. 121/2008/ND-CP of Dec 3, 2008, On investment activities in the Post and telecommunications sector.

– Prime Minister's Decision No. 39/2007/QD-TTg of Mar 21, 2007, on the management of post and telecommunications service charges.

– Prime Minister's Decision No 155/2008/QD-TTg of 01/12/2008, approving the plan on adjustment of local fixed telephone service charges.

– Circular No. 05/2008/TT-BTTTT of Nov 12, 2008, guiding a number of articles of the Government's Decree No. 97/2008/ND-CP of Aug 28, 2008, on management, provision and use of Internet services and electronic information on the Internet.

Circular No. 07/2008/TT-BTTTT of Dec 18, 2008, guiding a number of contents of the Government's Decree No. 97/2008/ND-CP of Aug 28, 2008, on the management, provision and use of Internet services and information on the Internet regarding the supply of information on blogs.

- Joint Circular No. 60/2006/TTLT-BVHTT-BBCVT-BCA of Jun 1, 2006 on management of online games.

- Circular No. 09/2008/TT-BTTTT of December 24, 2008, guiding the management and use of Internet resources.

- Circular No. 10/2008/TT-BTTTT of Dec 24, 2008, providing for the settlement of disputes over Vietnam's country code domain name ".vn".

- Circular No. 12/2008/TT-BTTTT of Dec 30, 2008, guiding the implementation of a number of provisions of the Government's Decree No. 90/2008/ND-CP of August 13, 2008, on anti-spam.

MIC Minister's Circular No 22/2009/TT-BTTT of 24/06/2009, on management over pre-paid mobile phones subscribers.

3 LEGAL DOCUMENTS OF ELECTRONIC TRANSACTIONS

- Law on E-Transactions (No. 51/2005/QH11, Promulgator: The National Assembly, Published Date 29/11/2005, Validated Date 01/03/2006).

- Government's Decree No. 57/2006/ND-CP, of Jun 09, 2006 on e-commerce .

- Government's Decree No. 26/2007/ND-CP of Feb 15, 2007, detailing the implementation of the Law on E-Transactions regarding digital signatures and digital signature- certification services.

- Government's Decree No. 27/2007/ND-CP of Feb 23, 2007, on e-transactions in financial activities.

- Government's Decree No. 35/2007/ND-CP of Mar 8, 2007, on banking e-transactions.

- Circular No. 78/2008/TT-BTC of Sep 15, 2008, guiding the implementation of a number of contents of the Government's Decree No. 27/2007/ND-CP of Feb 23, 2007, on e-transactions in financial activities.

4 LEGAL DOCUMENTS OF INTELLECTUAL PROPERTY

- Law on Intellectual Property (No. 50/2005/QH11, Promulgator: The National Assembly, Published Date: 29/11/2005, Validated Date: 01/07/2006).

- Government's Decree No. 105/2006/ND-CP of Sep 22, 2006, detailing and guiding the implementation of a number of articles of the Law on Intellectual Property on protection of intellectual property rights and on state management of intellectual property.

5 STRATEGIES AND PLANNINGS FOR INFORMATION AND COMMUNICATION TECHNOLOGY DEVELOPMENTS

– Vietnam Posts and Telecommunications development strategy untill 2010 and orientations towards 2020 (Prime Minister's Decision No. 158/2001/QD-TTg of Oct 18, 2001).

– Strategy on Vietnam information and communication technology development till 2010 and orientations towards 2020 (Prime Minister's Decision No. 246/2005/QD-TTg of Oct 6, 2005).

– Planning on Posts development untill 2010 (Prime Minister's Decision No. 236/2005/QD-TTg of Sep 26, 2005).

– Planning on National radio frequency spectrum (Prime Minister's Decision No. 336/2005/QD-TTg of Dec 16, 2005).

– Planning on Vietnam's Telecommunications and Internet development to 2010 (Prime Minister's Decision No. 32/2006/QD-TTg of Feb 7, 2006).

– Planning on development of Information and Communication Technology in the Central key economic region up to 2010, and orientations towards 2020 (Decision No. 13/2007/QD-BBCVT of Jun 15, 2007 of MIC Minister, on behalf of Prime Minister).

– Planning on development of Information and Communication Technology in the Southern key economic region up to 2010, and orientations towards 2020 (Decision No. 14/2007/QD-BBCVT of Jun 15, 2007 of MIC Minister, on behalf of Prime Minister).

– Planning on development of Information and Communication Technology in the Northern key economic region to 2010 and orientations towards 2020 (Decision No. 15/2007/QD-BBCVT of Jun 15, 2007 of MIC Minister, on behalf of Prime Minister).
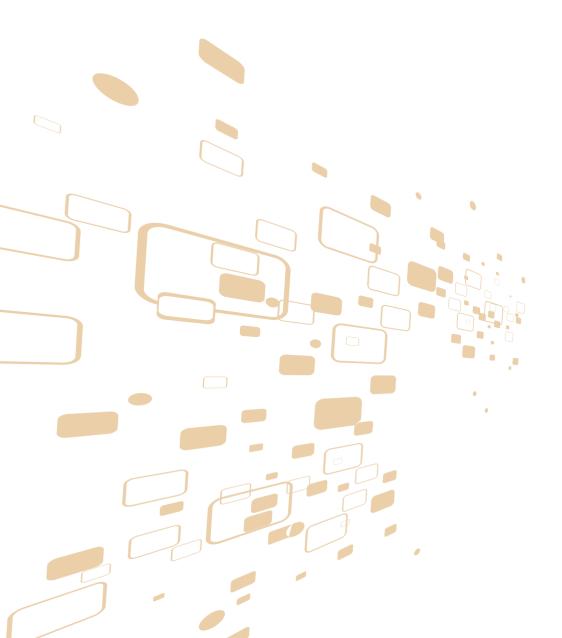
6 DRAFT LEGAL DOCUMENTS

– Draft Law on Posts.

– Draft Law on Telecommunications.

– Draft Law on Radio Frequency.

– Draft Decree of the Government, detailing and guiding the implementation of a number of articles of the Law on Information Technology regarding information technology services.

VII HỢP TÁC QUỐC TẾ

International Cooperation

1 MEMBERSHIP IN INTERNATIONAL AND REGIONAL ORGANIZATIONS

1.1. State-member of inter-governmental specialized international and regional organizations

– Association of Southeast Asian Nations (ASEAN) (ASEAN TELMIN - ASEAN Telecommunications Ministers Meeting, ASEAN TELSOM - Telecommunication Senior Officials Meeting, ATRC - ASEAN Telecom Regulators Council)

– Asia Pacific Economic Cooperation - APEC (APEC Telecommunications and Information Working Group - APEC TEL)

– Asia Europe Meeting (ASEM) (ASEM ICT Ministerial Meeting)

– International Telecommunication Union (ITU)

– International Telecommunication Satellite Organization (ITSO)

– Intersputnik International Organization of Space Communications (INTERSPUTNIK)

– Asia Pacific Telecommunity (APT)

– Universal Post Union (UPU)

– Asian Pacific Postal Union (APPU)

1.2. Member of professional organizations and Associations

– World Information Technology and Service Alliance (WITSA)

– Asian Oceania Computing Industry Organization (ASOCIO)

– International Federation for Information Processing (IFIP)

– Asia Pacific Network Information Centre (APNIC)

– Asia-Pacific Computer Emergency Response Team (APCERT)

2 RECENT MAJOR EVENTS HOSTED BY VIET NAM

Events	Date
WTDC-06 Regional Preparatory Meeting (Asia – Pacific Region)	8-10 Jun 2005
5th ASEAN Telecommunications and IT Ministers Meeting	26 – 28 Sep 2005
3rd Meeting of the APT Wireless Forum	27 – 30 Sep 2006
ASEM ICT Ministerial Meeting (High-level Conference on the Application of ICT in Human Resources Development and Capacity Building)	30 Nov - 1 Dec 2006
31st APPU Executive Council Meeting	9 – 13 Jun 2008
ITU Regional Development Forum 2008 for Asia Pacific Region on Bridging the ICT standardization gap in developing countries,	15-16 Sep 2008
3rd APT Preparatory Meeting for WTSA-2008 (WTSA2008-3)	17 – 19 Sep 2008
Regional Seminar on Costs and Tariffs for Member Countries of the Regional Group for Asia and Oceania (SG3RG-AO)	4 Mar 2009
ITU Study Group 3 Regional Group for Asia and Oceania (SG3RG-AO)	5 – 6 Mar 2009
APT Workshop on "Spectrum Management & Monitoring"	30 Mar 2009
6th Meeting of the APT Wireless Forum	31 Mar – 3 Apr 2009
ASEAN TELSOM Joint Working Group and Working Groups Meeting	26 – 29 Apr 2009
World Information Technology Forum 2009 (WITFOR 2009)	26 – 28 Aug 2009
16th Subregional Telecommunication Ministerial Meeting for Cambodia, Lao P.D.R., Myanmar and Viet Nam	10 – 12 Dec 2009

INTERNATIONAL COOPERATION

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3 SEVERAL LEADING ICT MULTI-NATIONAL COMPANIES IN VIETNAM

Intel Products Vietnam Ltd. Co.
Address: Lot T3B, Saigon Hi-Tech Park, Dist. 9, Ho Chi Minh City, Vietnam

Telephone: +84 8 3736 6200 Fax: +84 8 3736 0510

Website: www.http://intel.com/apac/eng/index.htm

Canon Vietnam
Address: Thang Long Industry Park, Dong Anh, Ha Noi, Vietnam

Telephone : +84 4 37711677 Fax: (84-4) 37711678

Website: http://www.canon.com.vn

Fujitsu Vietnam Group
Address: 8th Floor, DMC Building, 535 Kim Ma, Ha Noi, Vietnam

Telephone : (84-4) 22203113 Fax : (84-4) 22203114

Website: http://www.fujitsu.com

Samsung Vina Electronics Co., LTD
Address: 938 1A Highway, Linh Trung, Thu Duc Dist., HCM City, Vietnam.

Telephone: +84 8 3896 5500   Fax: +84 8 3896 5566

Website: http://www.samsung.com.vn

IBM Vietnam Company
2nd Floor, Pacific Place 83B Ly Thuong Kiet, Hanoi, Vietnam

Telephone: +84 4 3946 2021

Website: http://www.ibm.com

LG Vietnam Co., Ltd
Address: 12nd Floor , Melia Building, 44B Ly Thuong Kiet, Ha Noi, Vietnam

Telephone: (84-4) 39345110 Fax : +84 4 39345118

Website: http://www.vn.lge.com

Ericsson Vietnam Company Ltd
Address: Level 12, Viet Tower Building

198b Tay Son Str., Dong Da Dist., Hanoi, Vietnam

Telephone:+84 4 857 5101, Fax:+84 4 857 5102

Website: http://www.ericsson.com/vn

Microsoft Vietnam
Address: 9th Floor, Tung Shing Square Building, No 2 Ngo Quyen, Hanoi, Vietnam

Telephone: +84 4 39263000 Fax: +84 4 38261222

Website: http://www.microsoft.com

Renesas Design Vietnam Co., Ltd.
Address: Lot 29-30-31a, Tan Thuan Rd., Tan Thuan EPZ, Dist. 7, HCM City, Vietnam

Telephone: 84-8-37700255, Fax: 84-8-37700249

Website: http://vietnam.renesas.com

Acatel – Lucent Vietnam
Address: Deaha Building, 360 Kim Ma, Ba Dinh Dist., Ha Noi, Vietnam

Telephone : +84 4 3771 6400 Fax : 84-4 3771 6406

Website: http://www.acatel-lucent.com

Vietnam Motorola Telecommunications Company
Address: 9th Floor., Sun Red River Building,
23 Phan Chu Trinh Str., Hoan Kiem Dist., Hanoi, Vietnam

Website: http://www.motorola.com

Huawei Vietnam
Address: No 3 Lieu Giai Str., Ba Dinh Dist., Hanoi, Vietnam

Telephone: +84 4 2668818 Fax: +84 4 2668815

Website: http://www.huawei.com

Siemens Ltd Vietnam (Hanoi)
Address: Ocean Park Building, 9th Floor, 1 Dao Duy Anh Str., Dong Da Dist., Hanoi, Vietnam
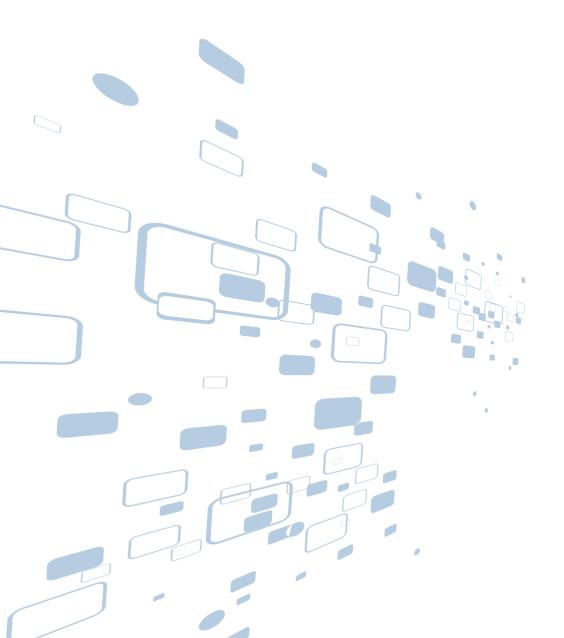
Telephone.: + 84-4-3577 6688; Fax.: + 84-4-3577 6699

Website: http://www.seimens.com.vn

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VIII CÁC SỰ KIỆN CNTT-TT TIÊU BIỂU HÀNG NĂM

Annual ICT Events

ANNUAL ICT EVENTS

No	Event	Venue	Time	Host by	Remark
1	Security World Conference	Hanoi	Mar	MPS	www.securityworld.com.vn
2	Vietnam ICT Awards	Hanoi	Mar	MIC	
3	Vietnam Consumer Electronics Expo	Hanoi	Apr	VEIA	www.vce.vn
4	Sao Khue Award	Hanoi	Apr	VINASA	
5	Banking Vietnam Conference & Expo	Hanoi	May	SBV	www.bankingvn.com.vn
6	Vietnam e-government" symposium	Hanoi or HCMC	Jul	NSCICT	www.egov.com.vn
7	Viet Nam IT Outlook & Vietnam Computer Electronics World Expo	HCMC	Jul	HCA	www.vcw.com.vn
8	The Gold Medal Awards & the Cup Top 5 ICT Vietnam	HCMC	Jul	HCA	
9	Vietnam IT and Telecom Electronics World Expo	Provinces	Aug	IDG	http://www.viexpo.com.vn
10	Workshop on Development Cooperation	Provinces	Aug	VAIP	Rotation between province
11	Vietnam ICT in Finance Conference	Hanoi or HCMC	Sep	MOF	www.ictfinance.vn
12	CIO conference and Awards	Hanoi	Sep	IDG	www.cio.com.vn
13	Vietnam IT Week	Hanoi	Oct	VAIP	
14	Vietnam Telecomp & Electronics Exhibition	Hanoi or HCMC	Nov	VNPT	1 times per 2 year www.vnpt.com.vn

VIII

IX CÁC TỔ CHỨC, HIỆP HỘI VÀ DOANH NGHIỆP HÀNG ĐẦU VỀ CNTT-TT

Organizations, Associations and Top Enterprices on ICT

ORGANIZATIONS AND ASSOCIATIONS ON ICT

Vietnam Association for Information Processing (VAIP)

Address: No 1, Han Thuyen Str., Hai Ba Trung Dist., Ha Noi, Vietnam

Tel: +84 4 8211725, 049712597; Fax: +84 4 8211708

Website: http://www.vaip.org.vn

VietNam Software Association (VINASA)

Address: No.7, Dao Duy Anh Str., Dong Da Dist., Ha Noi, Vietnam

Tel: + 84 4 3577 2336 - 3577 2338; Fax: +84 4 3577 2337

Website: http://www.vinasa.org.vn

VietNam Electronic Industries Association (VEIA)

Address: No 11B Phan Huy Chu Str., Hoan Kiem Dist., Ha Noi, Vietnam

Tel: +84 4 3933 2845; Fax: +84 4 3933 2846

Website: http://www.veia.org.vn

VietNam Information Security Association (VNISA)

Address: Unit 11C1, Level 11, CDC Building 25-27 Le Dai Hanh Strt, Hai Ba Trung Dist., Viet Nam

Tel: + 84 4 6278 6515; Fax: + 84 4 6278 6515

Website: http://www.vnisa.org.vn

The Radio-Electronics Association of Vietnam

Address: 107 Thai Ha Str., Dong Da Dist., Hanoi, Vietnam

Tel: +84 4 3825 4469; Fax: +84 4 3825 4469

Ho Chi Minh City Computer Association (HCA)

Address: 79 Truong Dinh, Dist. 1, Ho Chi Minh City, Vietnam

Tel: +84 8 3822 2876; Fax: +84 8 3825 0053

Website: http://www.hca.org.vn

Philately Association of Vietnam

Address:18 Nguyen Du Str., Hanoi, Vietnam

Tel: +84 4 39437131; Fax: +84 4 38226576

Website: http://www.temvietnam.vn

② SEVERAL LEADING TELECOMMUNICATION OPERATORS AND INTERNET SERVICE PROVIDERS

Vietnam Posts and Telecommunications Group

Business name: Vietnam Posts and Telecommunications Group (VNPT)

Head Office: 57A Huynh Thuc Khang Str., Lang Ha ward, Dong Da Dist., Ha Noi, Vietnam

Telephone: +84-4-3577 5104; Fax: +84-4-3934 5851

Website: http://www.vnpt.com.vn

Viettel Corporation (Viettel)

Business name : Viettel Corporation (Viettel)

Head Office: No 1, Giang Van Minh Str., Kim ma Ward, Ba Dinh Dist., Ha Noi, Vietnam

Telephone: +84-4- 6255 6789;Fax: +84-4 6299 6789

Website: http://www.viettel.com.vn

Saigon Postel Corporation (SPT)

Business name: Saigon Postel Corporation (SPT)

Head Office: 199 Dien Bien Phu Str., Binh Thanh Dist., HCMC, Vietnam

Telephone: +84-8 5404 0608; Fax: +84-8 5404 0609

Website: http://www.spt.vn

EVNTelecom

Business name: EVNTelecom

Head Office: 30A Pham Hong Thai Str., Ba Dinh Dist., Hanoi, Vietnam

Telephone: 18009096 , +84-4-2223 2323;

Fax: +84-4-2228 6868

Website: http://www.evntelecom.com.vn

FPT Telecom

Business name: FPT Telecom

Head Office: 48 Van Bao Str., Ngoc Khanh Ward, Ba Dinh Dist., Hanoi, Vietnam

Telephone: +84-4-7300 8888; Fax: +84-4-7300 889

Website: http://www.fpt.net

Hanoi Telecom Corporation

Business name : Hanoi Telecom Corporation

Head Office: No 2, Chua Boc Str., Ha Noi, Vietnam

Telephone: +84-4-35729833, 3573 5049;
Fax: +84-4-3572 9834

Website: www.hinet.net.vn

VTC Corporation

Business name : Vietnam Multimedia Corporation

Head Office: 65 Lac Trung Str., Hai Ba Trung Dist., Ha Noi, Vietnam

Telephone: +84-4- 44512468; Fax: +84-4- 44512468

Website: http://www.vtc.com.vn

GTEL Mobile Jsc.

Business name : GTEL Mobile Jsc.

Head Office: 19th Floor, LADECO Building, 266 Doi Can Str., Ba Dinh Dist., Hanoi, Vietnam

Telephone: +84-4- 3767 4846; Fax: +84-4 3767 4854

Website: www.beeline.vn

VietNam Maritime Communication And Electronics Company

Business name : Vietnam Maritime Communication And Electronics Company

Head Office: No 2, Nguyen Thuong Hien Str., Hong Bang Dist., Hai Phong, Vietnam

Telephone: +84-31- 3746464; Fax: +84-31- 3747062

Website: www.vishipel.com.vn

Vietnam Datacommunication Company (VDC)

Business name: Vietnam Datacommunication Company (VDC)

Address: Lot 2 A, Thang long International Village, Cau Giay Dist., Hanoi, Vietnam

Telephone: +84-4- 3793 0599; Fax: +84-4- 3793 0506

Website http://www.vdc.com.vn, http://home.vnn.vn

CMC Telecom Service Company (CMC Telecom)

Head office: 273 Doi Can, Ba Dinh Dist., Ha Noi, Vietnam

Telephone +84-4 3722-6688, Fax: +84-4 3722-6868

Website www.cmctelecom.vn, www.bluezone.vn

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3 SEVERAL LEADING POSTS SERVICE OPERATORS

Vietnam Post (VNPOST)

Business name: Vietnam Post

Address: No5. Pham Hung Road, Tu Liem, Hanoi, Vietnam

Telephone: +84 4 3 7688688; Fax: +84 4 3 7689440

Number of workers: 50,428

Revenue of 2008 : 418.94 millions USD
(postal service 63.88 millions USD)

Website: http://www.vnpost.vn

P&T Express joint stock company

Business name: P&T Express joint stock company

Address: No 1, Tan Xuan, Xuan Đinh, Tu Liem, Hanoi, Vietnam

Telephone: +84 4 3 7575577; Fax: +84 4 3 7575588

Number of workers: 1,102

Revenue of 2008: 22.65 millions USD

Website: http://ems.com.vn

TNT-Vietrans Express Worldwide (VN) LTD (TNT-Viettrans)

Business name: TNT-Vietrans Express Worldwide (VN) LTD

Address: 151 Yen Phu, Tay Ho, Ha Noi

Telephone: 84-8-38486822; 18001589; Fax: +84 4 3 7575588

Number of workers: 494

Revenue of 2008: 19.94 millions USD

Website: http://www.tnt.com

Hop Nhat Viet Nam joint stock company

Business name: Hop Nhat Vietnam Corporation (HNC)

Address: No 82, Thinh Hao 1 Alley, Ton Đuc Thang Str., Hang Bot Ward, Dong Da Dist., Hanoi, Vienam

Telephone: 04 3 7831882; Fax: 04 3 7831350

Number of workers: 646

Revenue of 2008: 6.56 millions USD

Website: http://www.hopnhat.vn

Saigon Post Center of Saigon Postel Corp

Business name: Saigon Post Center (SGP)

Address: 10 Co Giang Str., Cau Ong Lanh ward, Dist. 1, HCM City, Vietnam

Telephone: +84-8- 5404 0999 ; Fax: +84-8- 5404 0030

Number of workers: 341

Revenue of 2008: 3.92 millions USD

Website: http://ww.spt.com.vn, http://www.sgp.vn

Viettel Post

Business name: Viettel Post Co., Ltd

Address: No 1 Giang Van Minh Str., Kim Ma ward, Ba Dinh Dist., Hanoi, Vietnam

Telephone: +84-4- 62660306; Fax: +84-69- 883035

Website: http://www.viettelpost.com.vn, www.vtp.vn

4 SEVERAL LEADING HARWARE, ELECTRONICS ENTERPRISES

CMS Computer Company Ltd

Business name: CMS Computer Company Limited

Address: 118 No.118 - CT5 - My Dinh New Town - Me Tri - Pham Hung Road - Ha noi, Vietnam

Telephone: +84-4- 3787 5959; Fax: +84-4- 37875950

Website: www.cms.com.vn

Main scope of business: Assembly, manufacture and distribute VNComputer with CMS brand, Distribute IT equipments and other telecomm facilities.

Number of workers: 249

Quality certificates: ISO 9001:2000, ISO IEC/TVCN 17025 for computer laboratory, TCVN 7189 (standard for electronic radiation), OHSAS 18001, TCVN ISO 14001:2005/14001:2004

Revenue of 2008: 37.7 million USD

Viettronics Tan Binh Corporation (VTB)

Address: 248A No Trang Long, Binh Thanh Dist., HCM City, Vietnam

Telephone : (84-8) 3516 3885; Fax : (84-8) 3516 3886

Website: http://www.vtb.com.vn

Number of workers: 218 persons

Revenue of 2008: 12.9 Triệu USD

Elead Joint Stock Company

Business name: Elead Joint Stock Company

Address: Level 1, 24T1, Hoang Đao Thuy, Nhan Chinh ward, Dong Da Dist, Hanoi, Vietnam

Telephone: +84-4- 7300 0555; Fax: +84-4- 6281 1189

Website: www.elead.com.vn

Main scope of business: Assembly, manufacture, distribute computer with Elead brand

Number of workers: 132 persons

Quality certificates: ISO 9001:2000, ISO IEC/TVCN 17025 for Computer laboratory, ISO 14001:2004

Revenue of 2008: 34.8 million USD

Hanoi Electronics Corporation (HANEL)

Address: No 2 Chua Boc Str., Dong Da Dist., Hanoi, Vietnam

Telephone: (84-4)3 852 2102/3 852 4555

Fax: (84-4)3 852 5770

Website: http:// www.hanel.com.vn

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5 SEVERAL LEADING SOFTWARE ENTERPRISES

FPT Software Joint Stock Company

Business Name: FPT Software Joint Stock Company

Address: FPT Building, Pham Hung Str, Cau Giay Dist, Ha Noi, Vietnam

Telephone: +84 4 3768 9048; Fax: +84 4 3768 9049

Website: www.fpt-software.com

Main scope of business: Software export.

Number of employees: 2700

Quality certificates: CMMi Level 5, ISO 27001:2005, ISO 9001:2000

Revenue of 2008: 42.1 million USD

CSC Viet Nam

Business Name: CSC Vietnam

Address: 366 Nguyen Trai Str, Dist 5, HCM City, Vietnam

Telephone: +84 8 3923 8520; Fax: +84 8 3923 8521

Website: www.csc.com

Main scope of business: Software development/Outsourcing, ERP solutions, IT services.

Number of employees: 500

Quality certificates: CMMi Level 5, ISO 27001.

Revenue of 2008: 13.5 million USD

TMA Solution

Business Name: TMA Solution

Address: 111 Nguyen Đinh Chinh, Phu Nhuan Dist, HCM City, Vietnam

Telephone: +84 8 3990 3848; Fax: +84 8 3990 3303

Website: www.tmasolution.com

Main scope of business: Software outsourcing, IT services, training

Number of employees: 900

Quality certificates: CMMi Level 3, ISO 9001:2000.

Revenue of 2008: 13.1 million USD

LacViet Computing Corporation

Business Name: LacViet Computing Corporation

Address: 23 Nguyen Thi Huynh, Ưard 8, Phu Nhuan Dist., Ho Chi Minh City, Vietnam

Telephone: (84-8) 3842 3333; Fax: (84-8) 3842 2370

Website: www.lacviet.com.vn

Main scope of business: consultant, design and develop the application softwares, hardwares, system integration, cabling, network…

Number of employees: 300

Quality certificates: ISO 9001:2000, ISO/IEC 27001: 2005, CMMi level 3

Revenue of 2008: 12.9 million USD

CMC Software Company Limited

Business Name: CMCSoft Co. Ltd

Address: 14-16 Ham Long Str, Hai Ba Trung Dist, Ha Noi, Vietnam

Telephone: +84-4-3943 9067; Fax: +84-4-3943 9067

Website: www.cmcsoft.com

Main scope of business:

- Developing software by packages and providing IT services following product packaging.

- Providing solutions and software services in the areas of Finance, banking ...

- Software outsourcing, consult and implement applications of ERP, billing …

Number of emplyees: above 250

Quality certificates: CMMi Level 5, ISO 27001, ISO 9001:2000.

Revenue of 2008: 5.7 millions USD

Vietnam Pyramid New Technology Corporation

Business Name: Pythis

Address: 3 Nguyen Huy Tu, Hai Ba Trung, Hanoi

Telephone: (84-8) 3978 2747; Fax: (84-8) 3978 2855

Website: www.pythis.com

Main scope of business: Software producing, outsourcing, trading, warranting, maintenance. Technical support service. Data consulting, processing, collecting. Short term IT training

Number of employees: 200

Revenue of 2008: 5.5 million USD

Tinh Van Technology Joint Stock Company

Business name: Tinhvan Group

Address: 8th floor, Sport Hotel, Hacinco Student Village, Thanh Xuan Dist, Hanoi, Vietnam

Telephone: +84-4 3558 9970; Fax: +84-4 3558 9971

Website: www.tinhvan.com

Main scope of business: Software development/outsourcing, providing IT, ERP consultancy and software solutions

Number of workers: 400

Quality certificates: ISO 9001 - 2001

Revenue of 2008: 3.2 million USD

MISA Joint stock company

Business Name: MISA Jsc (MISA Joint Stock Company)

Address: 218 Doi Can, Ba Dinh District, HaNoi city

Telephone: +84-4 3762 7891; Fax: +84-4 3762 9746

Website: www.misa.com.vn

Main scope of business: Software: Accounting software for administrative and non-business organs; Accounting software for small medium enterprises; Customer Relationship Management software, Commune accounting software, Human resources Management software…

Number of employees: 207

Revenue of 2008: 2,8 million USD

Gameloft Vietnam

Address: Level 7, E-Town, 364 Cong Hoa Str., Tan Binh Dist., HCM City, Vietnam

Telephone : +84 8 6297 1167; Fax: +84 8 62971168

Website: http://www.gameloft.com

NEC Solutions Vietnam Co.

Address: 23 Phan Chu Trinh Str., Hoan Kiem Dist., Hanoi, Vietnam

Telephone: 84-4 39333585; Fax: 84 4 39333588

Website: http://www.necsv.com

Representive Office of Hitachi Asia Ltd in Vietnam

Address: 23 Phan Chu Trinh Str., Hoan Kiem Dist., Hanoi,
Telephone : +84 4 3933 3123; Fax: +84 4 39333125
Website: http://www.hitachi.com.vn

6 SEVERAL LEADING DIGITAL CONTENT ENTERPRISES

Vinagame Joint Stock Company

Business name: Vinagame (Vinagame JSC Ltd)

Address: 268 To Hien Thanh Str, Dist 10, Ho Chi Minh City, Vietnam

Telephone: 84-8- 3832 8422; Fax: +84-.8- 3832 8425

Website: www.vinagame.com.vn

Main scope of business: Online game; software development, web services, e-commerce

Number of workers: over 1,000

Revenue of 2008: 41.0 million USD

VTC Intecom

Business name: VTC Intecom

Address: 65 Lac Trung Str, Hai Ba Trung Dist, Hanoi, Vietnam

Telephone: +84-4- 4451 2468; Fax: +84-4- 3636 7728

Website: www.vtc.com.vn

Main scope of business: exploiting value-added services over telecom network and internet

Revenue of 2008: 43.1 million USD

FPT Online Service Joint-Stock Company (FPT Online)

Business name: FPT Online Service Joint-Stock Company (FPT Online)

Address: 408 Dien Bien Phu Str, ward 11, Dist 10, Ho Chi Minh City, Vietnam

Telephone: +84-8- 6299 1299; Fax: +84-8- 3929 1758

Website: http://www.fptonline.net

Main scope of business: online games, digital music, e-commerce and SMS service

Revenue of 2008: 5.5 million USD

VASC Software and Media Company (VASC)

Business name: VASC Software and Media Company (VASC)

Address: No 33 Thai Ha Str, Dong Da Dist, Hanoi, Vietnam

Telephone: +84-4- 3772 2728; Fax: +84-4- 3772 2733

Website: www.vasc.com.vn

Main scope of business:

- Reseach, develop, produce, import and export, deal/trade software products

- Develop and provide online game and services

- Media, advertising, marketing and public relations services

Number of workers: 300

Revenue of 2008: 15.1 million USD

DIGI-TEXX Vietnam Co., Ltd.

Business name: DIGI-TEXX Vietnam Co., Ltd.

Address: 2nd Floor, Anna Building, Quang Trung Software City,Tan Chanh Hiep ward, Dist 12, Ho Chi Minh City, Vietnam

Telephone: +84-8- 37155325; Fax: +84-8- 37159402

Website: www.digi-texx.com.vn

Main scope of business:

- Digitization, software development, web design.

- Providing IT services: BPO, data entry and conversion, digitization

Number of workers: 213

Quality certificates: ISO 9001-2000

Revenue of 2008: 1.1 million USD

⑦ SEVERAL LEADING ENTERPRISES IN IT INTEGRATION SERVICE

FPT Information System Company

Business name: FPT Information System (FPT-IS)

Address: 101 Lang Ha Str, Dong Da Dist, Hanoi, Vietnam

Telephone: +84-4- 3562 6000; Fax: +84-4- 3562 4850

Website: www.fis.com.vn

Main scope of business: Sell, supply, rent, deploy and setup IT devices, products and IT and Telecom services, Integrate IS and software solutions, ERP service, Telecommunication

Number of workers: Over 1,700

Quality certificates: ISO 9001:2000, ISO 27001:2005; BS 7799

Revenue of 2008: 238.5 million USD

CMC System Integration Company (CMC SI)

Business name: CMC System Integration Company (CMC SI)
Address: 29 Han Thuyen str, Hai Ba Trung Dist, Hanoi, Vietnam

Telephone: +84-4- 3972 1135; Fax: +84-4- 3972 1134

Website: www.cmcsi.com.vn

Main scope of business: providing IT products and services (consultancy, training, system development, packaging, authorized services)

Number of workers: 400

Quality certificates: ISO 9001:2000

Revenue of 2008: 70.6 millions USD

HPT Informatics Technology Service

Business Name: HPT Informatics Technology Service

Address: 60 Nguyen Van Troi, Ward 8, Phu Nhuan Dist., HCM City, Vietnam

Telephone: (84-8) 3945 8518; Fax: (84-8) 3945 8516

Website: www.hpt.vn

Main scope of business: System Integration, Software Development & Software Services, Technical Support and Maintenance Services

Number of employees: 313

Quality certificates: ISO 9001-2000, CMMi Level 3

Revenue of 2008: 26,5 million USD

Sao Bac Dau Technologies Joint stock Company

Business Name: Sao Bac Dau Technologies Joint stock Company

Address: Sao Bac Dau Technologies Jsc.

Telephone: (84-8) 3943 3668; Fax: (84-8) 3943 3669

Website: www.saobacdau.vn

Main scope of business: IT

Number of employees: 230

Quality certificates: ISO 9001-2000

Revenue of 2008: 23,1 million USD

⑧ SEVERAL LEADING UNIVERSITIES AND INSTITUTES OFFERING ICT TRAINING AND PROVIDING IT-TRAINING SERVICES

Universities with typical IT faculties

+ Vietnam National University, Hanoi (www.vnu.edu.vn)

+ Hanoi University of Technology (www.hut.edu.vn)

+ Hue University (www.hueuni.edu.vn)

+ Da Nang University (www.dut.edu.vn)

+ University of Science - Vietnam National University, HCMC (www.hcmuns.edu.vn)

+ University of Technology - Vietnam National University, HCMC (hcmut.edu.vn)

+ Can Tho University (www.ctu.edu.vn)

Universities specialise in ICT training

+ Posts and Telecommunications Institute of Technology (www.ptit.edu.vn)

+ FPT University (www.fpt.edu.vn)

+ University of Information Technology - Vietnam National University, HCMC (www.vnuhcm.edu.vn)

Private and foreign cooperation training institutes

+ Aptech Computer Education Vietnam (www.aptech-news.com)

+ NIIT Education and Training Institute -India (http://niit.edu.vn)

+ HanoiCTT Institute (www.hanoictt.com)

+ Vietnam-Korea Friendship Information Technology College (www.viethanit.edu.vn)

+ IT Faculty of RMIT International University Vietnam

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9 INFORMATION TECHNOLOGY PARKS

9.1 Overview of IT Parks

+ Number of IT Parks: 07.

+ Total size of land: 737,589 m²

+ Total office space: 160,895 m²

+ Total used office space: 106,807 (66%)

+ Total operating enterprises: 715, including 499 IT enterprises (279 domestic enterprise, 220 foreign enterprises)

+ Total IT workers: above 30 thousands

9.2 Brief description of IT Parks

1. QUANG TRUNG SOFTWARE CITY (QTSC)

- Address: Tan Chanh Hiep Ward, Dist 12, HCM City, Vietnam

- Size of land: 430,000 m²

- Size of office space: 86,000 m²

- Total investment capital of enterprises: over 50 millions USD

- Number of IT enterprises: 98 (44 Domestic enterprises, 54 foreign enterprises)

- Number of workers : 11,400 persons

- Established in year 2000 under Decision no 4421/QD-UB-CN of Jul 7, 2000 of HCM City People's Committee.

2. HANOI IT TRADING CENTER (HITTC)

- Address: No 185, Giang Vo Str, Ba Dinh Dist, Hanoi, Vietnam

- Size of land: 1,700 m²

- Total office space for lease: 2,500 m²

- Total used office space: 100%

- Number of IT enterprises: 38 (36 domestic enterprises, 2 foreign enterprises)

- Total number of workers: 600 persons, including 500 IT staffs

- Established in 2004 under Decision no. 6462/QD-UB of Oct 1, 2004 of Hanoi People's Committee

3. SAIGON SOFTWARE PARK (SSP)

- Address: No 123 Truong Dinh Str, Dist 3, HCM City, Vietnam

- Size of land: 3,000 m²

- Total number of enterprises: 28

- Total number of workers: 500 persons

- Total used office space: ~ 100%

- Established and official operating in June 30, 2000.

4. DANANG IT & INFRASTRUCTURE DEVELOPMENT CENTER (IDD)

- Address: No 2, Quang Trung Str, Danang City, Vietnam

- Size of land: 6500 m²

- Total office space for lease: 22,000 m²

- Total invested capital: 1,190 billions VND

- Number of operating enterprises: 23

- Number of workers: 300 persons

- Total used office space: ~ 25%

- 2007 revenue: 11.2 billion VND

- Established in 2007

5. IT PARK OF VIETNAM NATIONAL UNIVERSITY, HCMC (VNU-ITP)

- Address: Quarter 6, Linh Trung Ward, Thu Du Dist, HCM City, Vietnam

- Size of land: 23 ha

- Total office space: 8,482 m²

- Established in 2003 under Decision no 157/QD/DHQG/TCCB of May 02, 2003.

6. E-TOWN

- Address: 364 Cong Hoa Str, Tan Binh Dist, HCM City, Vietnam

- Size: 3 buildings (eTown, eTown1, eTown2)

- Total office space: 60,300 m²

7. CAN THO SOFTWARE PARK (CSP)

- Address: 29 CMT8, Ninh Kieu Dist, Can Tho City, Vietnam

- Total office space: 1,656 m²

- Established in year 2001

10 OVERVIEW OF VENTURE AND TECHNOLOGY FUNDS FOR IT ENTERPRISES

IDG Venture Vietnam (IDGVV)

Office in Ha Noi:

Address: Room 2&3, Level 15, Unit B Vincom City Tower, 191 Ba Trieu Str, Hai Ba Trung Dist, Ha Noi, Viet Nam

Telephone: +84 4 2220 0348; Fax:+84 4 2220-0349

Office in Ho Chi Minh City

Address: Level 11, Room 1108, Sunwah Building, 115 Nguyen Hue Str, Dist 1, Ho Chi Minh City, Viet Nam

Telephone: +84 8 3827-8888; Fax: +84 8 3827-8899

Website: http://www.idgvv.com.vn

- Establised year: 2004

- Fund's capital: 100 triệu USD

- Typical porfolio's companies:

> + Peace Soft Corporation

> + iSphere Software

> + VC Corporation

> . . .

DFJ VinaCapital L.P. (VinaCapital)

Address: Suite 1711, 17th Floor, Sun Wah Tower, 115 Nguyen Hue. Dist. 1, Ho Chi Minh City, Vietnam

Telephone: +84 8 3821 9930; Fax: +84 8 3821 9931

Website: http://www.dfj-vinacapital.com

- Established Year: 2006

- Fund's capital: USD 50 millions

- Typical porfilio companies:

> + Chicilon Media

> + Gapit

> + TimNhanh (www.timnhanh.com, www.kiemviec.com)

Mekong Capital (Mekong Enterprise Fund)

Address: Capital Place, Level 8, No 6 Thai Van Lung Str, Dist 1, HCM City, Vietnam

Telephone: +84 + 8 3827 3161; Fax:+84 8 3827 3162

Website: http://www.mekongcapital.com

- Established year: 2002

- Typical Porfilio companies:

> + Lac Viet Computing Corporation

International Finance Corporation (IFC) - WB

Address: Somerset Chancellor Court, Unit 3B, Level 3, 21 – 23 Nguyen Thi Minh Khai, Dist 1, HCM City, Vietnam

Telephone: +84 8 3823 5266 ; Fax: +84 8 3823 5271

Website: www.worldbank.org.vn/TV/strategy/ifc.htm, www.ifc.org

- Typical porfilio company:

> + Paynet Incorporation (Paynet)

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http://www.mic.gov.vn