



# ASIA NOW: NAVIGATING THE ASEAN REGION

## Information Technology

### INDONESIA

#### Market Overview

- Forecasted growth rate of 20% for 2008
- Imports accounted for 80% of \$1.7 billion market in 2007
- U.S. share of import market estimated at 60%

#### Best Prospects

- Personal computers
- Internet servers
- Radio frequency equipment

### PHILIPPINES

#### Market Overview

- Forecasted growth rate of 5% for 2008
- Total import market for 2006 is US\$ 3.9 billion
- U.S. share of import market estimated at 5%

#### Best Prospects

- Networking Systems
- Computer Hardware & Peripherals
- Enterprise software

### THAILAND

#### Market Overview

- Forecasted growth rate of 9.3% over 2007
- IT spending is expected to reach \$ 4.36 billion in 2008.
- U.S. share of import market estimated at 75%

#### Best Prospects

- ERM applications
- Security software
- Storage software

### MALAYSIA

#### Market Overview

- Forecasted growth rate of 12% for 2008
- Imports account for 15% of US\$13.9 billion market in 2007
- U.S. import market share was 13%

#### Best Prospects

- Workflow, inter-agency integration
- Risk management, compliance, disaster recovery, business continuity, client solutions

### SINGAPORE

#### Market Overview

- Forecasted growth rate of 4% for 2008
- Imports accounted for 23% of \$3.6 billion market in 2007
- U.S. share of import market estimated at 8%

#### Best Prospects

- Security solutions
- Government projects
- Wireless connectivity solutions

### VIETNAM

#### Market Overview



- Forecasted growth rate of 30-35% for 2008
- IT spending is US\$1.56 billion in 2007, up from \$1.37 billion in 2006.
- U.S. share of import market estimated at 15%

#### Best Prospects

- Personal Computers
- Storage and Security Solutions
- E-Commerce

# Market Specifics

In September 2005, the ASEAN governments committed themselves to enabling a policy and regulatory environment for online services and applications that will provide their nations with interoperability and interconnectivity. The overall goal is to boost electronic transactions amongst citizens, businesses, industries and governments in the ASEAN region. Special attention is being paid to providing technology to rural and remote areas. In a separate area, the spectrum allocation in all ASEAN Member Countries for Radio Frequency Identification (RFID) will be harmonized by 2006.

	Indonesia 	Malaysia 	Philippines 
<b>Governing Body</b>	<a href="#">Ministry of Communication and Information</a>	<a href="#">Ministry of Science, Technology and Innovation</a>	Department of Transportation and Communications, DOTC
<b>Regulatory Body</b>	None	<a href="#">Communications and Multimedia Commission</a>	<a href="#">Commission on Information Communications Technology, CICT</a>
<b>Type Approval Body</b>	None	<a href="#">SIRIM Bhd</a>	None
<b>Type Approval Process Requirement</b>	None	Generally no	None
<b>Import Permit Requirement</b>	None	Generally no	None
<b>Market Research</b>	<a href="#">Notebook Computer Market</a> (11/2005)	E-Commerce (12/2007) WiFi Broadband (12/2007) Cyber Law (12/2007) Telecom and Broadcasting (2/2007)	<a href="#">Consumer Electronics: Digital Entertainment Products</a> (12/2007) <a href="#">Telecom and Broadcast Industry Overview</a> (1/2008)
<b>Trade Shows</b>	<a href="#">ICT 2008</a> <a href="#">May 27-29, 2008</a> <a href="#">Jakarta Convention Center</a>	<a href="#">WCIT 2008</a> May 18-22, 2008, Kuala Lumpur	<a href="#">CommWorld 2008</a> Aug 2008, Manila
<b>Contacts</b>	Mr. Kalung Riang Commercial Specialist US Commercial Service U.S. Embassy, Jakarta <a href="mailto:Kalung.Riang@mail.doc.gov">Kalung.Riang@mail.doc.gov</a> Phone: 62-21-526-2850 Ext.3010 Fax: 62-21-526-2855	Ms. Tracy Yeoh Commercial Specialist U.S. Commercial Service U.S. Embassy, Kuala Lumpur <a href="mailto:Tracy.Yeoh@mail.doc.gov">Tracy.Yeoh@mail.doc.gov</a> Phone: 60-3-2168-5089 Fax: 60-3-2168-8350	Ms. Yna Capatayan Commercial Specialist U.S. Commercial Service U.S. Embassy, Manila <a href="mailto:Yna.Capatayan@mail.doc.gov">Yna.Capatayan@mail.doc.gov</a> Phone: 63-2-888-6620 Fax: 63-2-888-6606

# Market Specifics

	Singapore 	Thailand 	Vietnam 
<b>Governing Body</b>	None	<a href="#">Ministry of Information and Communication Technology</a>	<a href="#">Ministry of Information and Communication (MIC)</a>
<b>Regulatory Body</b>	None	National Telecommunication Commission (NTC)	<a href="#">Ministry of Information and Communication (MIC)</a>
<b>Type Approval Body</b>	None	Generally no	<a href="#">Ministry of Information and Communication (MIC)</a>
<b>Type Approval Process Requirement</b>	For non-telecommunications IT products, registration with the <a href="#">Infocomm Development Authority</a> is not needed.	Generally no	Yes
<b>Import Permit Requirement</b>	Yes	Yes	Yes
<b>Market Research</b>	Government IT procurement (8/2007)	<a href="#">Fixed Broadband Wireless Access in Thailand</a> (09/2008)	<a href="#">Vietnam: Market Overview on ICT Industry</a> (01/2008)
<b>Trade Shows</b>	CommunicAsia 2008 June 17-20, 2008	ITU Asia 2008 September 2-5, 2008 Impact Exhibition, BKK	<a href="#">Vietnam Computer Electronics World Expo (VCW Expo)</a> July 16-19, 2008, HCMC <a href="#">Vietnam Comm 08</a> Nov 26-29, 2008, Hanoi
<b>Contacts</b>	Ms. Sweehoon Chia Commercial Specialist US Commercial Service U.S. Embassy, Singapore <a href="mailto:sweehoon.chia@mail.doc.gov">sweehoon.chia@mail.doc.gov</a> Phone: 65- 6476-9037 Fax: 65- 6476-9080	Ms. Oraphan Boonyalug Commercial Specialist U.S. Commercial Service U.S. Embassy, Bangkok <a href="mailto:oraphan.boonyalug@mail.doc.gov">oraphan.boonyalug@mail.doc.gov</a> Phone: 66-2-205-5279 Fax: 66-2-255-2915	Mr. Nguyen Dzung Commercial Specialist U.S. Embassy, Hanoi <a href="mailto:nguyen.dzung@mail.doc.gov">nguyen.dzung@mail.doc.gov</a> Phone: 84-4-850-5000, ext. 6160 / Fax: 84-4-831-4540  Mr. Huynh Triet Commercial Specialist U.S. Consulate General Ho Chi Minh City <a href="mailto:triet.huynh@mail.doc.gov">triet.huynh@mail.doc.gov</a> Phone: 84-8-825-0490 Fax: 84-8-825-0491