



The 13th International Exhibition in Vietnam on Telecommunications and Information Technology
International Exhibition on Electronics Products in Vietnam 2010
17 – 20 November 2010
Saigon Exhibition and Convention Center(SECC), HCMC, SR Vietnam

Themed Exhibit “Fiber-Optic Communications”

Why Vietnam?

- **“Trans-Asia Marine Cable System”** - Vietnam operators initially invest USD754million in this project, different tenders were issued
- **Government Policy and Support** in Constructing 3G and NGN
- **“100% Fiber-Optic Network” Plan** - deployed where some of the important elements are providing 3G licenses to 4 enterprises, Fiber To The Home (FTTH), Next-Generation Network (NGN)
- **“Vietnam’s 10 years ICT plan”** – USD 8.5 Billion investment in telecommunications related infrastructure
- **Vietnam’s Bandwidth Usage is Expected to Grow** - from 22.8 Gbps in 2008 to grow 13 times to 302.4 Gbps in 2013, reflecting the tremendous demand of cable and its related systems
- **100% Digitization by 2010** - 40% of the country’s broadcasting facilities have been digitalized, planned 100% digitization covering country’s technical facilities by 2010.

Why Vietnam Telecom/ Electronics 2010?

- Main Sponsor: Ministry of Information & Communications, Vietnam
- 2009 edition: 18,000+ trade visitors are from Operators, Vendors, Government, large enterprises Importers, Distributors, Wholesalers and Buying Offices
- Well-established Organizers, VNPT & Adsale – 15+ year event experience in Vietnam
- Strong Local Visitor Database & Extensive Promotion Coverage for Visitor Invitation

Who should join?

- | | | |
|---|--|--|
| ➤ Indoor & Outdoor Optical Fiber & Cables | ➤ Optical Fiber Terminal Box | ➤ Patch Panels, Splice Enclosures and Connectors |
| ➤ Optical Coupler | ➤ Optical Fiber Attenuators | ➤ Cable Assemblies and Active Cables |
| ➤ Optical Line Terminating Multiplexer | ➤ Fiber Optic Splitter | ➤ IC chips for processing optical Signal Singals |
| ➤ Optical Fiber Adaptor | ➤ Fiber Optic Amplifiers | ➤ Parts & Accessories |
| ➤ Fiber Optic Connectors | ➤ Wavelength-division multiplexing (WDM) | |
| ➤ Fiber Optic Converter | ➤ Wavelength Converters | |
| ➤ Optical Transceivers | ➤ Bandwidth-distance Products | |
| | ➤ Test and Measurement | |

Target Visitors:

- | | |
|---|--|
| - Telecommunications Services Providers | - Government Departments/ Public Utilities |
| - Internet Services Providers | - Network Consultants |
| - ICT Vendors | - Cable/ Component Manufacturer |
| - Digital Content Providers/ Broadcasters | - Importers/ Distributors |

Maximize Your ROI:

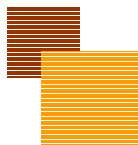
- Special Promotion Programs include: e-blast invitation under individual theme to the target visitor group with product info in “event preview” before the events, additional indication in exhibition hall and different event collaterals whenever applicable
- **5% off Discount** for Theme Zone Exhibitors
- Free Consultancy Service + Comprehensive Promotion Programs

JOIN NOW!

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Tremendous Demand in Fiber-Optic Communications

Vietnam 10-year plan in ICT (2010-2020)

Showing Tremendous Demand in Fiber-Optic Communications

Vietnam will mobilise USD8.5 billion to develop information and communication technologies (ICT) during 2010-2020 period in order to become a strong ICT country by 2020, according to a project drafted by the Ministry of Information and Communications.

Estimated Goals	2010-2015	2016-2020
Investment Amount	USD8.5 billion	
	USD3.2Billion	USD5.3 billion
Ranking list of the International Telecommunication Union	70	60
ICT Industry will contribute the country's gross domestic product (GDP)	17-20%	20-30%
★ Coverage of broadband internet services to communes and wards nationwide, optic fiber cables radio and TV broadcast technologies in five big cities	70%	90%
★ Households nationwide telephones coverage	100%	100%
★ Households will have computers and access to broadband internet services	20-30%	70-80%
Households have TV sets	90%	100%
★ Finish building ICT infrastructure	Urban Areas	Village Areas
Software outsourcing destinations and digital content producers	Top 20	Top 10

Sources: *The Vietnam Nation*

EVN Telecom Launches Trans-Asia Marine Cable System with Initial Investment of USD 200 Million

The Vietnam Electricity Telecom Company (EVN Telecom) on Nov. 6 launched the trans-Asia submarine cable system (IACS), making it the country's second telecom company after VNPT to operate a modern this type of optical cable network.

US\$554 million Investment in Vietnam's cable network direct to US

The International (VTI) company, a member of the Vietnam Posts and Telecommunications Group(VNPT), on November 27 inaugurated Vietnam's link with a 20,000 kilometer submerged optical cable network that will connect Vietnam (and seven others in the Asia Pacific region)with the US.

The project has a total investment capital of nearly US\$554 million, to which the Vietnam Posts and Telecommunications Group (VNPT) contributes US\$40 million.

High Bandwidth usage in Vietnam – Estimated 302.4Gbps in 2013

Vietnam's bandwidth usage is expected to grow 13 times from 22.8 Gbps in 2008 to 302.4 Gbps in 2013, reflecting the tremendous demand of cable and its related systems

“100% Digitization” in Vietnam by 2010

40% of the country's broadcasting facilities have been digitalized – planned 100% digitization covering country's technical facilities by 2010.



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“100% fiber-optic network” plan

- Deployed where some of the important elements are providing 3G licenses to 4 enterprises, Fiber To The Home (FTTH), Next-Generation Network (NGN)
- The application of ICT from the Government, Ministries, organizations and enterprises to the rural, mountainous and offshore areas
- Almost all schools have gained Internet access
- The IT industry has showed a rapid development; and the convergence of telecommunications, Internet and television broadcasting

(Prof. Dr. Sc. Do Trung Ta, Envoy to the Prime Minister on ICT, Chairman of The National Council for Science and Technology Policy, May 2009)

VNPT to increase broadband capacity

Vietnam Posts and Telecommunications Group (VNPT) has said it will increase broadband capacity to over 100Gpbs by the end of 2010 to consolidate its position as the leading Internet service provider in Vietnam. VDC' s network currently has a capacity of 45Gpbs, which accounts for over 70 percent of the country's total.

Vinaphone to expand GSM network

Vinaphone, a subsidiary of the Viet Nam Posts and Tele-communications (VNPT) Group has signed contracts with Motorola's Home & Networks Mobility business to expand its GSM network. The new deployment of more than 3,000 sites will, over the next two years, extend Vinaphone's 2G network coverage and capacity in the southern and northern provinces, including the densely populated cities of Hanoi and HCM City.

Sources: VietNamNet, The Vietnam Nation