Company Profile
The Company

VDSL Network Sdn Bhd, an ISP & Information Technology company with expertise in System Integration, was established by experienced and capable professionals of the field. Our areas of specialization are:

- IP network Infrastructure
- Last mile Solution on Copper Wire (VDSL 2)
- Fiber Optic Cable (FTTx)/ Wireless(RF)
- Application (Software) Development
- IP Packet Transmission Devices
- IT Consultancy
- Project Management

Our strength in IP Network Design and System Integration are well recognized by industry players and end-users globally. Our highly qualified engineering and R&D team who collaborates with KAIST, ETRI, and KARI, develops and designs the most advance state-of-the art technologies and tools to ensure the success of ourselves and our clients in their respective projects.

In VDSL, we believe that the modern IT works are complex and need collaboration among IT technology owners. Our engineering teams already have been certified by most out-branded companies, CISCO, JUNIPER, SUN, MS, ORACLE to fulfill our clients’ expectations and corporate desires.

“Make it simple”
Vision

The company’s vision is as follows:

- VDSL Network aims to be the first choice broadband internet service provider and a reliable solution provider.

“Make it simple”

Mission

VDSL Network’s mission is to provide the seamless, ubiquitous, ICT solutions with green technology & human touch.
Principal Activities

System Integration Solution and IP-based services such as:

- Security Solutions
  - Airport Security Solutions
  - Highway Security Solutions
  - Sea Port Security Solutions

- Application (Software) Development Solution
  - Kawan2u™ School Information & Security System
  - Pilgrimage Information & Security System (PaSS)
  - Hospital Information & Management System (HiMs)
  - e-Document

- IP Network Solutions
  - VDSL2 Broadband Technologies
  - Voice Over Internet Protocol (VOIP) Solutions

- Broadband Internet Service Provision
  - Corporate Businesses
  - Government Entities
  - Home Users

- High-Speed Last Mile Network Connectivity

- Data Network Consultation and Services

- IP-based Value-added Services
  - Co-location and Web Hosting Services
  - IP-VPN
  - IPTV broadcasting

Other Services Offered

Telecommunications infrastructure planning, equipment supply, installation, testing, commissioning, maintenance & general infrastructure works

Infrastructures, Cabling and System Integration

- Planning and design of outside plant for infrastructure and cabling fiber optic cable and copper cable
- Installation of civil infrastructure by conventional open trenching methods, horizontal directional drilling (HDD), thrust boring and pier crossing
- Installation of fiber optic cable including cable laying and pulling, splicing, termination, testing and commissioning
- Installation of copper cables including cable laying and pulling, jointing, termination, testing and commissioning
- Installation of MATV, CCTV, Alarm Systems, Access and Security System, Wireless Network, including supply, termination, testing and commissioning
- Installation of telecommunication equipments and related / ancillary system
The Licenses

VDSL Network was granted the Network Service Provider (NSP), Network Facilities Provider (NFP), and Application Service Provider (ASP) licenses by the Malaysian Commission of Multimedia and Communication (MCMC).

The Technology

VDSL Network Sdn Bhd offers another DSL technology known as very high bit-rate DSL (VDSL) is seen by many as the next step in providing a complete home-communications/entertainment package.

VDSL provides an incredible amount of bandwidth, with speeds of up to about 54 megabits per second (Mbps). Compare that with a maximum speed of 8 Mbps for ADSL and it is clear that the move from current broadband technology to VDSL could be as significant as the migration from a 56K modem to broadband.

The future is xDSL - Trend of Internet Communications Technology
The Technology Partner

The technology partner is Cyjaya Korea. Cyjaya provides Communication Service Providers (CSPs), including wireless and wire-line carriers, Internet Service Providers, contents service providers, with the hardware and services needed to build mobile services for their subscribers. Cyjaya is a global company with three branch offices located in three countries Oregon, USA, Seoul Korea & Germany.

World-class Technology Partners

VDSL Network Sdn Bhd aims to be the best. To achieve this goal, it has partnered with some of the best international technology companies such as Cyjaya (the VDSL-over-FSO patent holder), IBM, Cisco Systems, HP, and Sun Microsystems.

Organization & Manpower

Our Certified Engineers Consists of

- Network Consulting
- System Consulting
- Security Consulting
- Application Consulting
- Transmission Consulting

- CCIE / CCNP / JNCIE
- MCSE / MCP / RHCA
- CISSP / CISA
- SCJP / OCP
- ERTE

- CCIE (Cisco Certified Internetwork Expert)
- CCNP (Cisco Certified Network Professional)
- JNCIE (Juniper Networks Certified Internet Expert)
- MCSE (Microsoft Certified System Engineer)
- MCP ((Microsoft Certified Professional)
- RHCA (Red Hat Certified Architect)
- SCJP (Sun Certified Java Programmer)
- OCP (Oracle Certified Professional)
- CISSP (Certified Information System Security Professional)
- CISA (Certified Information Systems Auditor)
- ERTE ((Engineer Radio Telecommunication Equipment)

The unique mix of expertise is an ADVANTAGE in ensuring the success of the integrated solutions.

http://www.VDSLNetworkSdnBhd.com • Company Profile
### Reference Sites

<table>
<thead>
<tr>
<th>Year</th>
<th>Project Description</th>
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</thead>
<tbody>
<tr>
<td>2009</td>
<td>Ubiquitous Network Design for defense security monitoring system on thermoelectric power plant (Area: Dangjin), <strong>Dangin, Korea</strong></td>
</tr>
<tr>
<td>2009</td>
<td>Joined a “No-Barrier” security system for Korea Hydro &amp; Nuclear power (Area: Wolsong), <strong>KangWon-Do, Korea</strong></td>
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<tr>
<td>2009</td>
<td>Joined Network Infrastructure Design for defense Border security monitoring system, Korea Ministry of national defense. Project: Phase 2 Area: <strong>Gangwon-do, Korea</strong></td>
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<tr>
<td>2009</td>
<td>Joined the “No-Barrier” security system for Korea Hydro &amp; Nuclear power (Area: Uljin), <strong>Kyung Sang Buk Do, Korea</strong></td>
</tr>
<tr>
<td>2008</td>
<td>Joined a defense security monitoring system for National Archives of Korea Joined a defense security monitoring system for Korea Ministry of national defense - Project: Phase 1 Area: <strong>Gangwon-do, Korea</strong></td>
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<tr>
<td>2007</td>
<td>Launched Cyber School Project for 10 Schools Secondary Schools, <strong>Terengganu, Malaysia</strong></td>
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<td>2007</td>
<td>Developed a ISM (integrated security management) system, <strong>Seoul, Korea</strong></td>
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<tr>
<td>2005</td>
<td>Deutsche Telecom IP network join-consulting and Designed for Hungary, <strong>Bonn, Germany</strong></td>
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<tr>
<td>2005</td>
<td>Portland Metro Network Designed for City of Portland Phase II, <strong>Portland, U.S.A</strong></td>
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<td>2005</td>
<td>Hannsoft “YECA Project” consulting, <strong>Seoul, Korea</strong></td>
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<td>2005</td>
<td>Deployment of ISP business in Malaysia. VDSL 2 Via Lambda &amp; FSO transmission, <strong>Malaysia</strong></td>
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<tr>
<td>2004</td>
<td>Portland Public School (PPS) District E-learning Application Platform III Development, <strong>Portland, U.S.A</strong></td>
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<tr>
<td>2004</td>
<td>Portland Metro Network Designed and Installation for City of Portland Phase I, <strong>Portland, U.S.A</strong></td>
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<tr>
<td>2004</td>
<td>Consulting Application Servers Integration for Portland Public School (PPS) District, <strong>Portland, U.S.A</strong></td>
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<tr>
<td>2004</td>
<td>Consulting for Rural Internet Network (Wireless last-mile) for City of Eugene, <strong>Eugene, U.S.A</strong></td>
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<tr>
<td>2004</td>
<td>OEM Designed for Layer-3 IP network switch and Network installation (Sub-Contractor) in Hong Kong for Siemens, <strong>Berlin, Germany</strong></td>
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<tr>
<td>2004</td>
<td>Consulting Network Infrastructure and System KiChan Internet (Area: KwangJoo), <strong>JeonRaNam-Do, Korea</strong></td>
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<tr>
<td>2004</td>
<td>Consulting SI project for Countrynetwork Sacramento City, California. <strong>Sacramento, U.S.A</strong></td>
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<td>2004</td>
<td>Consulting for Simulation of 3D war game, Network, System, Application TWGS for Army. <strong>Chung Cheong Nam-Do, Korea</strong></td>
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<td>2003</td>
<td>Consulting Portland Metro Network for City of Portland. Portland, U.S.A</td>
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<tr>
<td>2003</td>
<td>Consulting for CDMA Cell network for Verizon 2G. (Area: San Diego, California). <strong>San Diego, USA</strong></td>
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<td>2003</td>
<td>Portland Public School (PPS) Content Servers Designed. <strong>Portland, U.S.A.</strong></td>
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<td>2003</td>
<td>Construction of the total information system for Atphone telecom. <strong>Bundang, Korea</strong></td>
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<tr>
<td>2002</td>
<td>T-mobile Telecom (Deutsche Telecom) Consulting for Mobile game platform. <strong>Bonn, Germany</strong></td>
</tr>
<tr>
<td>2002</td>
<td>IP network consulting &amp; Design (Area: New York City) for Earthlink Inc, <strong>New York, U.S.A</strong></td>
</tr>
<tr>
<td>2002</td>
<td>3-D Simulator for Korea Army Battery, System, Contents, &amp; 3D graphic Engine. <strong>JangSeong, Korea</strong></td>
</tr>
<tr>
<td>1999</td>
<td>The billing system design and Evaluation reports of AI-Net Billing system Hannsoft “YECA Project” consulting. <strong>Seoul, Korea</strong></td>
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