

## introduction

BYTechnologies Sdn Bhd (BYTech), incorporated in March 1996, was setup to provide its clients with total solutions to meet their ever demanding and changing information technology needs. It is structured with the ultimate aim of meeting the support and service requirements of its clients.

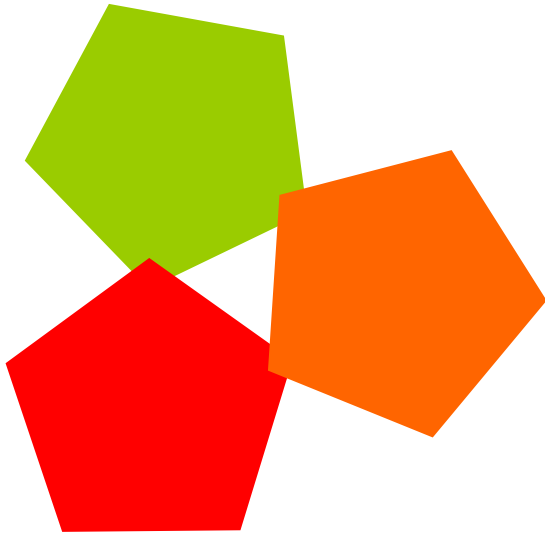


To complement all these, BYTech comprises of highly experienced and capable individuals who are continuously seeking to equip themselves with cost-effective and state-of-the-art technology to ensure continuous satisfaction and company growth in line with its clients.

Although having started its business in Sarawak, BYTech has successfully completed and is implementing major projects beyond Sarawak's shores.

In fact, BYTech has strategically aligned itself with a consortium of renowned ICT companies in India as well as technology partners in Australia and South Africa. BYTech receives direct support and seamless transfer of technology from these ICT companies which inevitably broadens the scope of service offerings.

## vision & mission



BYTech envisages to be a leading ICT entity in Malaysia and beyond.

BYTech has a distinct edge over the other computer firms because it is a **Total Solutions Provider**.

BYTech provides a complete set of services from the initial preliminary study, requirement study, IT management or consultation, proposal, implementation, training, maintenance and software development.

In whatever solutions proposed, BYTech will focus on :

### **Cost Effectiveness**

Using the right solution for the right job at the right price

### **Investment Protection**

Able to expand and migrate to a better and faster future technology

### **Manageability**

Ability to manage and control the solutions centrally and seamlessly

### **Simplicity, Scalability and Value**

An ideal and simple solution for multiple tasks

### **Synergy**

A concept of adding value to existing solutions and resources

## BY TECHNOLOGIES – COMPANY PROFILE

BYTech's ability to successfully manage the delivery of our commitments is embedded in our people, knowledge, processes, methodologies, best practices, tools and techniques. This is accomplished through the use of processes such as planning, executing, controlling and closing.

Whilst technical expertise is required in delivering the solutions, business and industry know-how is a plus factor to ensure client requirements are met. The culmination of track records and strategic alliances have enabled BYTech to garner the following competencies:

### E-business solutions

- BYTech provides .NET and Java-based applications that seamlessly share data, are internet enabled and have high re-usable components.
- Some solutions that BYTech has developed are interactive web-based systems for student-lecturer-administrator environment, business networking within a chamber of commerce, engineering software, geographical information system (GIS) and hospital information system (HIS).

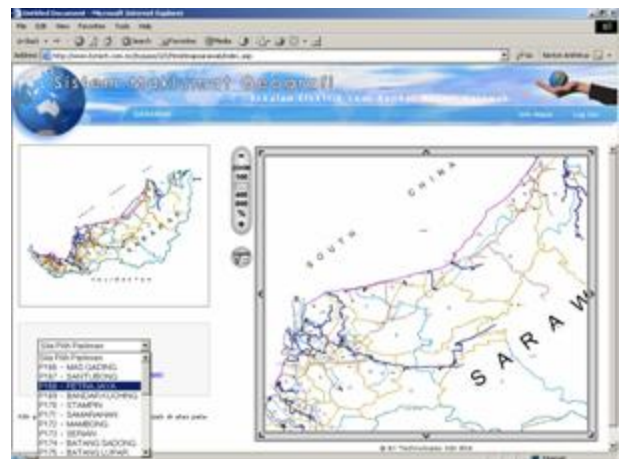


### BYTECH Passport

A centralized portal designed for a single security access for multiple security access sites. The system is to ease security access.

### GEOInfo.Net

A portal designed for Rural Electrical Projects by KPLB. A GIS (Geographical Info. Sys.) that view information to the kampung's details.



**BELB – Sistem Bekalan Elektrik Luar Bandar Sarawak.**

A proposed system designed for Kementerian Pembangunan Luar Bandar (KPLB). The system is to help speed up application and complaints on electricity in rural areas.



**UIA Portal**

A prototype homepage proposed to UIA Matriculation center.

**Jabatan Kebajikan Masyarakat Sarawak**

A portal dedicated to educated the public on the vision, objectives & facilities provided by Sarawak Welfare Department.

[www.jkmns.gov.my](http://www.jkmns.gov.my)



**DUBS Community Portal**

A Community portal for “Dewan Usahawan Bumiputera Sarawak”. A one stop center for bumiputera business community.

[www.dubs.com.my](http://www.dubs.com.my)

company's experience

**OBYU Holding Homepage**

The homepage and reference site for OBYU Holdings company.

www.obyu.com.my



**Shorefield Homepage**

The homepage and reference site for Shorefield company.

www.shorefield.com.my

**Kolej Matrikulasi Labuan Homepage**

The homepage and reference site for KML. A portal dedicated to education.

www.kml.edu.my



# core competencies

## BY TECHNOLOGIES – COMPANY PROFILE

### System integration

Structured cabling system – Being a registered installer for Clipsal Datacomms and Reichle & De-Massari (R&M) products, **BYTech** offers an optimal LAN cabling system that is flexible and modular in design in order to meet future requirements relating to upgrading and increased bandwidth simply and without major investment.



Networking – **BYTech** has deployed numerous enterprise-wide and campus networks by offering total network engineering solutions for WAN, LAN and remote access that address specific customer needs including analysis, design, implementation, optimisation and maintenance. These endeavours have earned **BYTech** the status of Silver Partner from 3 Com.



Convergence – The convergence of data, voice and video onto a single network architecture is being driven by the need to reduce costs while improving network flexibility and functionality. With experience in both voice and data, **BYTech** can help achieve these goals via a scalable, robust, and reliable VoIP network.



Servers and PCs – **BYTech** has carried out installations for Windows, Linux, Unix and Solaris-based systems for varying client environment.

### Application, Installation, Testing, Commissioning & Training .

Integrated Campus Management Sys.

Class Management Sys.

Library & Facilities Management.

Interactive Student Lecturer Sys.

Interactive Homepage.

ICT Implementation for Kolej Matrikulasi Labuan.





**Structured Cabling Works.**

For Kolej Matrikulasi Labuan (KML), the structured cabling standards used are of R&M.

**Active Equipments.**

The overall concept designed used for KML is based on 3Com standards. A design that later became the standard for all Kolej Matrikulasi implementations.



**Computers.**

BYTECH also supplied 600 PCs with its classroom management software for Kolej Matrikulasi Labuan.



### ● Project management & consultancy

- **BYTech** understands the discipline and tools of project management, and uses its skill and experience to achieve successful projects for the clients.
- A key component of **BYTech**'s approach is the formal Project Management Office (PMO) function that establishes and oversees the project management activities. A PMO offers a visible demonstration of the organisation's best project management practices and performs the ongoing reviews of project performance metrics.
- **BYTech**'s methodology in consultancy work focusses on the broader issues of aligning organisational processes with organisational goals rather than selecting technology alone. **BYTech** has the expertise and experience in assisting organisations to evaluate organisational processes from a customer's perspective and in implementing customer oriented solutions that deliver tangible competitive advantages.

### ● System design & development

- Likewise with consultancy services, **BYTech** has a design-centric method for the investigation and development of customer centric organisational infrastructures, a well-conceived design being the key to efficient development and implementation.
- Today, doing business translates to real-time, collaboration with customers, partners and suppliers, and real-time support of employees with critical business information. This "real time" enterprise is achieved by establishing a vision and then translating that "as it" to "to be" vision into a successful programme by means of a well defined architectural framework.
- **BYTech**'s range of solutions include Customer Relationship Management (CRM), Supply Chain Management (SCM), Enterprise Resource Planning (ERP), Business Intelligence, E-commerce, Directory Services, Enterprise Project Management as well as other solutions requiring real-time and collaborative architectural frameworks.

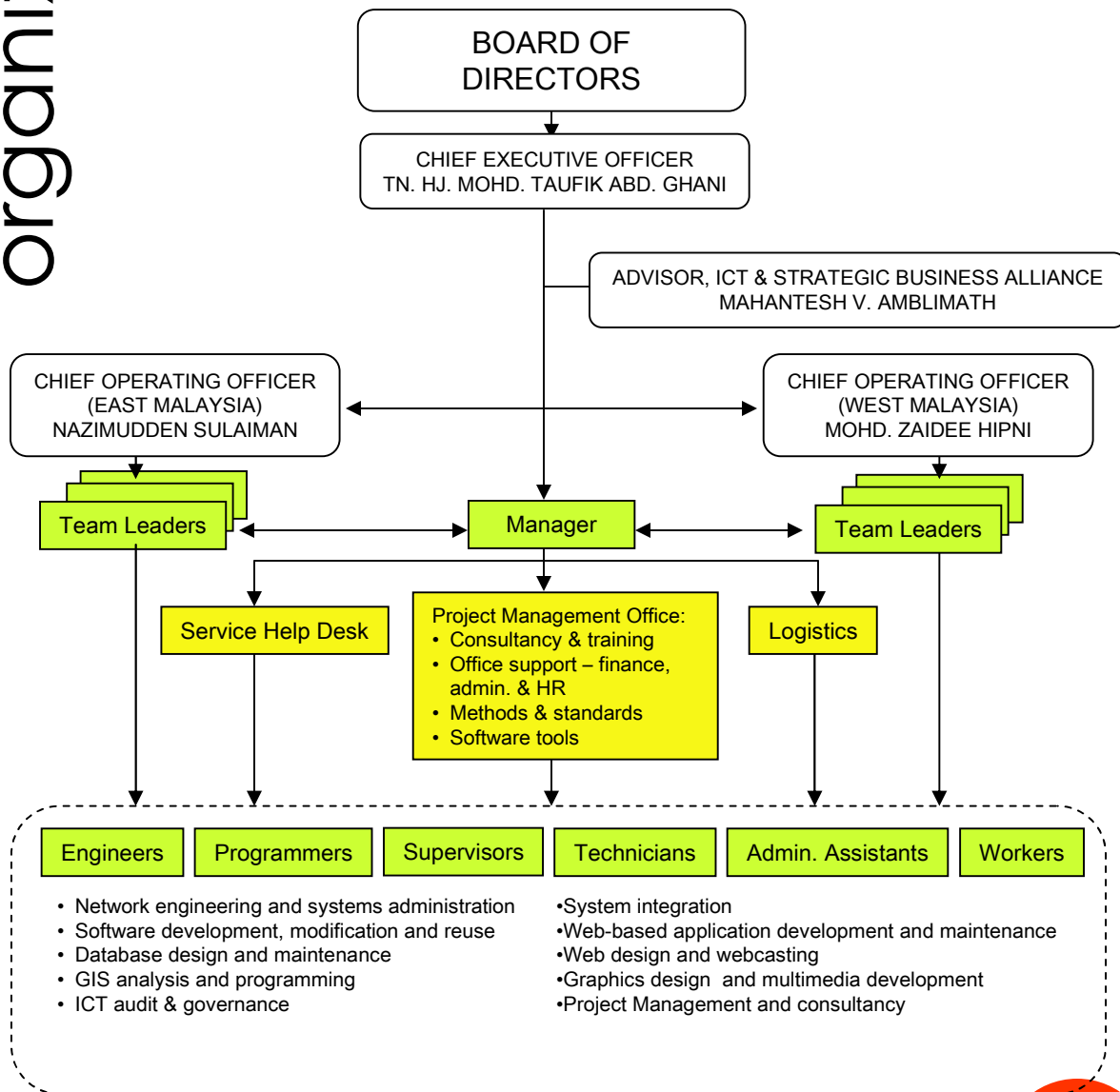
### ● Multimedia production

- **Modelling and Animation**  
Full three-dimensional modelling and 3-D animation as well as two dimensional graphics and animation.
- **Layout Design and Development**  
Provide templates and background graphics, and design layout for effective communication and ease of use.
- **Web Technology Services**  
Full web services, including interactive forms, multimedia support (video, Flash animation), email links, and database interface support.

## BY TECHNOLOGIES – COMPANY PROFILE

Skilful, experienced management is vital for the success of any project. BYTech uses a task-force-team concept that provides total capability for projects of any size. Each team brings together experts from many fields, including contract administration, conceptual and detailed engineering, procurement, construction, ICT, quality assurance and budget control.

As important as technology is for the success of a project, the skills and commitment of the people involved are even more critical. That is why in addition to the high level of ability represented by the group as a whole, each of our task-force team is headed by a leader carefully selected for the skills and experience needed to oversee the entire project. The team leader is the client's clearly identified point of contact and is responsible for handling all issues affecting the on-time and on-budget completion of a project.



### key personnel



**Mohd. Taufik Abd. Ghani** spearheads the corporate and business direction of BYTech besides providing acute industry knowledge in the engineering and construction business from his over 15 years' experience.

**Mahantesh V. Amblimath**, a veteran in the ICT industry with over 25 years of experience with big corporate organizations like UNISYS,

**Nazimuddin Sulaiman** has over 10 years IT experience in both hardware and software solutions

**Mohd. Zaidee Hipni**, a qualified accountant with 9 years' experience in audit, business advisory and system documentation & review works.

**Sazli Arshad**, has over 15 years' experience in the IT industry particularly in system administration and international trading with a considerable number of years being spent in the USA.

**Kushairi Kaderi**, with over 10 years' experience, has the expertise, exposure and credibility to undertake IT infrastructure projects of any size. He majors in networking and WinTel Environment.

## corporate information

<b>Company No.:</b>	379224-A
<b>Date of Incorporation:</b>	9 <sup>th</sup> March, 1996
<b>Authorised Capital:</b>	RM1,000,000
<b>Issued &amp; Paid Up Capital:</b>	RM500,000
<b>Shareholders:</b>	
Mohamad Taufik Abdul Ghani	- 80%
Nazimudden bin Sulaiman Osman	- 12%
Nordin bin Ahmad	- 8%

**Board of Directors:**  
Mohamad Taufik Abdul Ghani  
Nazimudden bin Sulaiman Osman  
Nordin bin Ahmad

**Company Secretary:**  
(LS0008237) Rozana Yusuf

**Registered Address:**  
Lot 229F, Grd Floor, Lot 2147  
Jalan Astana, Petra Jaya  
93050 Kuching, Sarawak

**Bankers:**  
Malayan Banking (M) Berhad  
Jalan Tunku Abdul Rahman  
93100 Kuching, Sarawak

**Auditor & Tax Consultant:**  
Khaidier & Co.  
3<sup>rd</sup> Floor, Lot 287, Sec. 8 KTLD  
Jalan Haji Taha  
93400 Kuching, Sarawak



## corporate information

### Certification and Registration:

Perbendaharaan Malaysia Sarawak:

- 210100 Peralatan dan Kelengkapan Komputer
- 210101 Personal Computer and Related Peripheral and Services
- 210102 Small to Large Multi-User Systems & Services
- 210103 Workstations and Related Peripheral And Services
- 210104 Software product and services
- 210105 Other Computer Related Services
- 210106 Networking products and services
- Kontraktor Bumiputra

Lembaga Pembangunan Industri Binaan Malaysia:

- Gred: G6
- Kategori: Mekanikal & Elektrikal
- Pengkhususan: E07 Sistem Telekomunikasi

Unit Pendaftaran Kontraktor, Negeri Sarawak:

Kelas B Kepala IV Sub-kepala 8

-Office machine, equipment, technical supplies & others – computer & accessories

Kelas C Kepala V Sub-kepala 10:

- Mechanical & other specialist work – computer networking
- Kontraktor Bumiputra



**BY Technologies Sdn Bhd**  
**Offices**

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Fax: 082-441912

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1st and 2nd Floor  
Jalan Sommerville  
P.O. Box 437  
97008 Bintulu, Sarawak  
Tel.: 086-331568  
Fax: 086-334923

## company's experience

Client/ Customer	Contract Year	Contract Value (RM)	Project Description	Work Done / Equipment Supplied
INSTITUT PENYELIDIKAN PERIKANAN (IPP)	DECEMBER 2000	3,817.00	NETWORK CABLING FOR INSTITUT PENYELIDIKAN PERIKANAN, KUCHING	NETWORK CABLING
DEWAN BANDARAYA KUCHING UTARA	DECEMBER 2000	46,605.00	LAYING, INSTALLATION, TESTING AND COMMISSIONING OF LOCAL AREA NETWORK CABLING SYSTEM AT DEWAN BANDARAYA KUCHING UTARA (DBKU DEPOT JALAN SEMARIANG AND JALAN PEDIDI)	LAN CABLING & LINKSYS NETWORK DEVICE.
INSTITUTE OF BUSINESS & MANAGEMENT STUDIES	JULY 2001	165,000.00	THE SUPPLY OF INTERNET-READY COMPUTERS	100 UNITS PC
UNIMAS	OCTOBER 2001	116,756.00	THE SUPPLY, DELIVERY, COMMISSIONING AND TESTING OF PRINTERS AND SCANNERS TO UNIVERSITI MALAYSIA SARAWAK, KOTA SAMARAHAN.	34 UNITS HP LASERJET 2200D PRINTER
UNIMAS	OCTOBER 2001	383,450.00	THE SUPPLY, DELIVERY, COMMISSIONING AND TESTING OF WINDOWS-BASED MULTIMEDIA PCS, FILE SERVER, NOTEBOOKS AND LINE PRINTER TO UNIVERSITI MALAYSIA SARAWAK, KOTA SAMARAHAN.	50 UNITS DELL LATITUDE C600 NOTEBOOK
JKR/KOLEJ MATRIKULASI LABUAN	DECEMBER 2001 TO OCTOBER 2002	6,141,003.00	PROJEK MEMBEKAL, MEMASANG, MENGUJILARI DAN MENTAULIAH SISTEM TEKNOLOGI MAKLUMAT DAN KOMUNIKASI (ICT) UNTUK KOLEJ MATRIKULASI LABUAN	3COM NETWORK DEVICE, DELL SERVERS, HP PRINTERS, DELL PCS, DELL NOTEBOOKS. ILMU LIBRARY SYSTEM LIBRARY SECURITY SYSTEM, CAMPUS MANAGEMENT SYSTEM.
KACC CONSTRUCTION SDN. BHD. BINTULU	APRIL 2002	55,442.00	IT SYSTEM UPGRADE (NETWORK, HARDWARE AND SOFTWARE)	R&M CABLING SYSTEM & DELL PCS
UNIMAS	OCTOBER 2002	100,768.00	MEMBEKAL DAN MENGHANTAR "UPS" KE PUSAT TEKNOLOGI MAKLUMAT DAN KOMUNIKASI, UNIVERSITI MALAYSIA SARAWAK (UNIMAS), KOTA SAMARAHAN	APC UPS

## company's experience

Client/ Customer	Contract Year	Contract Value (RM)	Project Description	Work Done / Equipment Supplied
JABATAN AUDIT NEGARA	DECEMBER 2002	26,110.00	MEMINDAH DAN MEMASANG BARU PENDAWAIAN KOMPUTER JABATAN SEJUMLAH 50 UNIT UTP DAN PERALATAN-PERALATAN YANG BERKAITAN.	R&M CABLING SYSTEM DAN 2 UNITS NORTEL BAYSTACK SWITCH.
UPM (UNIVERSITI PUTRA MALAYSIA)	JANUARI 2003	28,633.00	MEMBEKAL, MEMBEKAL DAN MENGUJILARI PERISIAN	ADOBE PHOTOSHOP 7.0 DAN MICROSOFT OFFICE XP PROFESSIONAL.
UPM (UNIVERSITI PUTRA MALAYSIA)	FEBRUARI 2003	192,40.00	MEMBEKAL, MENGHANTAR, MEMASANG DAN MENUGASMULA 20 UNIT COMPUTER LAPTOP UNTUK PEGAWAI-PEGAWAI UTAMA, UNIVERSITI PUTRA MALAYSIA KAMPUS BINTULU, SARAWAK.	20 UNITS IBM THINKPAD T30
DEWAN USAHAWAN BUMIPUTRA SARAWAK	MARCH 2003	18,000.00	DEVELOPMENT OF STATIC AND DYNAMIC WEB SITE INCLUDING AN INTERACTIVE SYSTEM FOR MEMBERS	USING MICROSOFT ASP.NET & MACROMEDIA
UNIMAS	MAY 2003	13,640.00	TO SUPPLY, DELIVERY, TESTING OF LAN SWITCHES & MEDIA CONVERTER AT UNIVERSITI MALAYSIA SARAWAK (UNIMAS), 93400 KOTA SAMARAHAN	20 ALLIED TELESYN FAST ETHERNET MEDIA CONVERTOR
UNIMAS	MAY 2003	188,160.00	TO SUPPLY, DELIVERY, COMMISSIONING AND TESTING OF TABLET PCS AT UNIVERSITI MALAYSIA SARAWAK (UNIMAS), 93400 KOTA SAMARAHAN.	21 UNITS OF TOSHIBA PORTEGE 3500
JABATAN KESIHATAN NEGERI SARAWAK	JULY 2003	49,500.00	TO SUPPLY, DELIVERY, COMMISSIONING AND TESTING OF PCS AND PRINTERS AT HOSPITAL DALAT	11 UNITS DELL 160L PC 11 UNITS MS OFFICE XP SBE 11 UNITS XEROX 3110
STRAITS ELECTRICAL SDN BHD FOR INSTITUT LATIHAN PERINDUSTRIAN, NIBONG TEBAL	SEPTEMBER 2003 TO APRIL 2004	2,000,000.00	TO SUPPLY, DELIVERY, COMMISSIONING AND TESTING OF IT INFRASTRUCTURE	CLIPSAL STRUCTURED CABLING SOLUTION, DELL ITANIUM SERVERS, 3COM NETWORK SOLUTION, IP BASED CCTV, VIDEO CONFERENCING.

[www.bytech.com.my](http://www.bytech.com.my)

**Kuching Office**

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Selangor.

Tel : 603 - 78047292

Fax : 603 - 78047296



# TOTAL SOLUTIONS

E- BUSINESS SOLUTIONS

SYSTEM INTERGRATION

PROJECT MANAGEMENT & CONSULTANCY

SYSTEM DESIGN & DEVELOPMENT

MULTIMEDIA PRODUCTION



BY TECHNOLOGIES SDN BHD