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# TECHNICAL COURSE LIST

**: MICROSOFT TECHNICAL :**

COURSE CODE	COURSE TITLE	DURATION (Days)
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**NETWORK SYSTEM**

**Microsoft Windows XP**

MS2261	Supporting users running the Microsoft Windows XP Operating System	3
MS2262	Supporting user running Applications on a Microsoft Windows XP Operating System	2
MS2272	Implementing & Supporting Microsoft Windows XP Professional	5
MS2285	Installing, configuring, and Administering Microsoft Windows XP Professional	2

**Microsoft Windows Vista**

MS5105	Deploying Windows Vista Business Desktops	2
MS5115	Installing and Configuring the Windows Vista Operating System	2
MS5116	Configuring Windows Vista Mobile Computing and Applications	2
MS5118	Maintaining and Troubleshooting Windows Vista Computers	3
MS5119	Supporting Windows Vista Operating System and Applications	2
MS5058	Deploying Microsoft Office 2007 Professional Plus	2

**Microsoft Windows Server 2003**

MS2273	Maintaining and Managing a Microsoft Windows Server 2003 Environment	5
MS2274	Managing a Microsoft Windows Server 2003 Environment	5
MS2275	Maintaining a Microsoft Windows Server 2003 Environment	3
MS2276	Implementing a Microsoft Windows Server 2003 Network Infrastructure: Network Hosts	2
MS2277	Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure: Network Services	5
MS2278	Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure	5
MS2279	Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure	5
MS2282	Designing a Microsoft Windows Server 2003 Active Directory and Network Infrastructure	5
MS2285	Installing, Configuring, and Administering Microsoft Windows XP Professional	2
MS2395	Designing, Deploying, and Managing a Network Solution for the Small- and Medium-sized Business	3

**Microsoft Windows Server 2008**

MS6418	Deploying Windows Server 2008	3
MS6420	Fundamentals of Windows Server 2008 Network Infrastructure and Application Platform	5
MS6421	Configuring and Troubleshooting a Windows Server 2008 Network Infrastructure	5
MS6423	Implementing and Managing Windows Server 2008 Clustering	3
MS6424	Fundamentals of Windows Server 2008 Active Directory	3
MS6425	Configuring Windows Server 2008 Active Directory Domain Services	5
MS6426	Configuring Identity and Access Solutions with Windows Server 2008 Active Directory	3
MS6427	Configuring and Troubleshooting Internet Information Services in Windows Server 2008	3
MS6428	Configuring and Troubleshooting Windows Server 2008 Terminal Services	2
MS6429	Configuring and Managing Windows Media Services for Windows Server 2008	2
MS6430	Planning and Administering Windows Server 2008 Servers	5
MS6431	Managing and Maintaining Windows Server 2008 Network Infrastructure Servers	2
MS6434	Automating Windows Server 2008 Administering with Windows Power Shell	3
MS6435	Designing a Windows Server 2008 Network Infrastructure	5
MS6436	Designing Windows Server 2008 Active Directory Infrastructure and Services	5
MS6437	Designing a Windows Server 2008 Applications Infrastructure	3

**: MICROSOFT TECHNICAL :**

COURSE CODE	COURSE TITLE	DURATION (Days)
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**NETWORK SYSTEM - continued**

**Microsoft Security**

MS2810	Fundamentals of Network Security	4
MS2821	Designing and Managing a Windows Public Key Infrastructure	4
MS2823	Implementing & Administering Security in a Microsoft Windows Server 2003 Network	5
MS2824	Implementing Microsoft Internet Security and Acceleration (ISA) Server 2004	4
MS2830	Designing Security for Microsoft Networks	3

**Internet Information Services**

MS2295	Implementing and Supporting Microsoft Internet Information Services 5.0	3
MS2694	Updating Web Server Skills to Internet Information Services 6.0	2

**MESSAGING**

**Microsoft Exchange Server 2003**

MS2008	Designing a Microsoft Exchange Server 2003 Organization	2
MS2400	Implementing and Managing Microsoft Exchange Server 2003	5
MS2011	Troubleshooting Microsoft Exchange Server 2003	3

**Microsoft Exchange Server 2007**

MS5047	Introduction to Installing and Managing Microsoft Exchange Server 2007	3
MS5049	Managing Messaging Security using Microsoft Exchange Server 2007	1
MS5050	Recovering Messaging Servers and Databases using Microsoft Exchange Server 2007	1
MS5051	Monitoring and Troubleshooting Microsoft Exchange Server 2007	2
MS5053	Designing a Messaging Infrastructure using Microsoft Exchange 2007	3
MS5054	Designing a High Availability Messaging Solution using Microsoft Exchange Server 2007	2

**DATABASE**

**Microsoft SQL Server 2005**

MS2733	Updating Your Database Administration Skills to Microsoft SQL Server 2005	3
MS2734	Updating Your Database Development Skills to Microsoft SQL Server 2005	3
MS2779	Implementing a Microsoft SQL Server 2005 Database	5
MS2780	Maintaining a Microsoft SQL Server 2005 Database	5
MS2781	Designing Microsoft SQL Server 2005 Server-Side Solutions	3
MS2782	Designing Microsoft SQL Server 2005 Databases	2
MS2783	Designing the Data Tier for Microsoft SQL Server 2005	1
MS2784	Tuning and Optimizing Queries using Microsoft SQL Server 2005	3
MS2787	Designing Security for Microsoft SQL Server 2005	2
MS2788	Designing High Availability Database Solutions Using Microsoft SQL Server 2005	3
MS2789	Administering and Automating Microsoft SQL Server 2005 Databases and Servers	1
MS2790	Troubleshooting and Optimizing Database Servers Using Microsoft SQL Server 2005	2
MS2794	Designing a Business Intelligence Solution for the Enterprise Using Microsoft SQL Server 2005	2
MS2795	Designing an ETL Solution Architecture Using Microsoft SQL Server 2005 Integration Services	2
MS2796	Designing an Analysis Solution Architecture Using Microsoft SQL Server 2005 Analysis Services	3
MS2797	Designing a Reporting Solution Architecture using Microsoft SQL Server 2005 Reporting Services	2

**: MICROSOFT TECHNICAL :**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>DURATION (Days)</b>
<b>SHAREPOINT 2003 / 2007</b>		
MS2014	Customizing Microsoft Office SharePoint Portal Server 2003	2
MS8036	Designing Collaborative Applications with Microsoft SharePoint Server 2003	2
MS2553	Administering Microsoft SharePoint Portal Server 2003	3
MS2554	Administering Microsoft Windows SharePoint Services and SharePoint Portal Server 2003	5
MS5060	Implementing Windows SharePoint Services 3.0	2
MS5061	Implementing Microsoft Office SharePoint Server 2007	3
MS50003	Customizing and Extending Enterprise Content Management Solutions	1
MS50004	Implementing Advanced Portals and Collaboration Solutions	1
MS50048	Enterprise Search Solution Architect Workshop	2
MS50064	Advanced SharePoint 2007 Development	5
<b>MICROSOFT OFFICE COMMUNICATIONS SERVER 2007</b>		
MS5177	Implementing and Maintaining Instant Messaging Using Microsoft Office Communications Server 2007	1
MS5178	Implementing and Maintaining Audio/Visual Conferencing and Web Conferencing Using Microsoft Office Communications Server 2007	2
MS5179	Implementing and Maintaining Telephony Using Microsoft Office Communications Server 2007	2
<b>MICROSOFT OFFICE PROJECT SERVER 2007</b>		
	Configuring and Administering Microsoft Office Project Server 2007	3
	Deploying, Configuring & Maintaining Microsoft Office Project Server 2007	5
	Managing Enterprise Projects using Microsoft Office Project Server 2007	5
	Project Management with Microsoft Office Project Professional 2007	3
<b>SYSTEMS MANAGEMENT SERVER</b>		
MS2596	Managing Microsoft® Systems Management Server 2003	5
MS2597	Planning and Deploying Microsoft Systems Management Server 2003	3
<b>SYSTEMS CENTER CONFIGURATION MANAGER 2007</b>		
MS6451	Planning, Deploying and Managing Microsoft Systems Center Configuration Manager 2007	5
<b>SYSTEMS CENTER OPERATIONS MANAGER 2007</b>		
MS50028	Managing System Center Operations Manager 2007	5

**: MICROSOFT TECHNICAL :**

COURSE CODE	COURSE TITLE	DURATION (Days)
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**DEVELOPMENT**

**Microsoft Visual Studio .NET**

MS2124	Programming with C#	5
MS2310	Developing Microsoft ASP .NET Web Applications using Visual Studio .NET	5
MS2349	Programming the Microsoft .NET Framework with Visual C# .NET	5
MS2373	Programming with Visual Basic .NET	5
MS2389	Programming with Microsoft ADO .NET	3
MS2415	Programming the Microsoft .NET Framework with Visual Basic .NET	5
MS2524	Developing XML Web Services Using Microsoft ASP .NET	3
MS2557	Building COM+ Applications Using Microsoft .NET Enterprise Services	5
MS2559	Introduction to Visual Basic .NET Programming with Microsoft .NET	5
MS2565	Developing Microsoft .NET Applications for Windows (Visual Basic .Net)	5
MS2609	Introduction to C# Programming with Microsoft .NET	5
MS2640	Upgrading Web Development skills from ASP to Microsoft ASP .NET	3
MS2663	Programming with XML in the Microsoft .NET Framework	3
MS2710	Analyzing Requirements and Defining Microsoft .NET Solution Architectures	5
MS3201	What's New in Microsoft ASP.NET 2.0 for Existing ASP.NET 1.0/1.1 Developers	3

**Microsoft Visual Studio 2005**

MS2541	Core Data Access Development With Visual Studio 2005	3
MS2542	Advanced Data Access Development With Visual Studio 2005	2
MS2543	Core Web Application Development With Visual Studio 2005	3
MS2544	Advanced Web Application Development With Visual Studio 2005	2
MS2546	Core Windows Application Development With Visual Studio 2005	3
MS2547	Advanced Windows Application Development With Visual Studio 2005	2
MS2548	Core Distributed Application Development With Visual Studio 2005	3
MS2549	Advanced Core Distributed Application Development With Visual Studio 2005	2

**Microsoft Visual Studio 2008**

MS6460	Visual Studio 2008: Windows Presentation Foundation	3
MS6461	Visual Studio 2008: Windows Communication Foundation	3
MS6462	Visual Studio 2008: Windows Workflow Communication	3
MS6463	Visual Studio 2008: ASP.NET 3.5	2
MS6465	Visual Studio 2008: ADO.NET 3.5	2

**: PROGRAMMING & APPLICATION DEVELOPMENT :**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>DURATION (Days)</b>
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**XML**

XML1	XML Programming	5
XML2	XSL2.0 Programming	5
XML3	XML For Java Developers	5

**UML**

UML1	Introduction to OO Analysis and Design	3
UML2	Object-Oriented Analysis and Design with UML	5
UML3	UML for Industrial Strength Software Development	5

**C#**

C#1	Visual C# Introduction For Developers	5
C#2	Developing Microsoft .NET Applications for Windows (C#)	5

**C**

CPROG1	Introduction to C Programming	5
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**C++**

C++1	Introduction to C++ Programming	5
C++2	Advanced C++ Programming for Unix and Linux	5

**JAVA**

JAVA1	Introduction to Java Programming	5
JAVA2	Intermediate Java Programming	5
JAVA3	Advanced Java Programming	5

**J2EE – JAVA 2 ENTERPRISE EDITION**

J2EE1	Java EE 5 Programming Using NetBeans IDE 5.5	5
J2EE2	Architecture and Patterns using Eclipse and JBoss	5
J2EE3	Architecting and Designing J2EE Applications	5

**J2ME – JAVA 2 MOBILE EDITION**

J2ME	Developing Mobile Phone Applications With J2ME Technology	5
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**JSP – JAVASERVER PAGES**

JSP1	JavaServer Pages	5
JSP2	JavaServer Faces	5

**SYMBIAN**

JAVA1	Introduction to Java Programming	5
JAVA2	Intermediate Java Programming	5
JAVA3	Advanced Java Programming	5

**: PROGRAMMING & APPLICATION DEVELOPMENT :**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>DURATION (Days)</b>
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**PYTHON**

PYTHON1	Introduction to Python Programming	5
PYTHON2	Advanced Python Programming	5

**UNIX PROGRAMMING**

USP	Unix Shell Programming	3
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**PHP**

PHP1	PHP Programming – Introduction	5
PHP2	PHP Programming – Advanced	5
PHP3	Developing Web 2.0 Applications with PHP	5

**DELPHI**

DELPHI1	Delphi Fundamentals	5
DELPHI2	Delphi Intermediate	5
DELPHI3	Delphi Advanced	5

**AJAX**

AJAX	AJAX & Web 2.0 Programming	5
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**RUBY**

RUBY1	Programming Ruby	5
RUBY2	Ruby on Rails	5

PERL1	Introduction to Perl for Windows	5
PERL2	Introduction to Perl for Unix	5
PERL3	Advanced Perl	5

**: IBM LOTUS :**

COURSE CODE	COURSE TITLE	DURATION (Days)
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**IBM LOTUS NOTES DOMINO 8**

**Application Development**

D8510	Fundamentals of IBM Lotus Domino 8 Application Development	4
D8520	Building Web Applications with IBM Lotus Domino Designer 8	2

**System Administration**

D8750	IBM Lotus Domino 8 System Administration Operating Fundamentals	1
D8760	Building the IBM Lotus Domino 8 Infrastructure	2
D8770	Managing IBM Lotus Domino 8 Servers and Users	3

**IBM WEBSHERE 6.0**

**IBM WebSphere Portal**

WP610	IBM WebSphere Portal 6.0 Application Development	4
WP730	IBM WebSphere Portal 6.0 System Admin 1 & 2	5
WP415	IBM WebSphere Portlet Factory V6.0: Developer Fundamentals	3
WP515	IBM WebSphere Portlet Factory V6.0: Advanced Developer Topics	1

**IBM WebSphere**

WF311	Servlet and JSP Development with Rational Application Developer V6.0	5
WF351	Developing EJBs with IBM Rational Application Developer V6	5
WF531	Developing Web Applications with IBM Rational Application Developer V6	4
WF381	Administration of Websphere Application Server V6.1	4

: NOVELL :		
COURSE CODE	COURSE TITLE	DURATION (Days)

**SUSE LINUX**

<b>Novell Certified Linux Engineer (Novell CLE)</b>		
SU3015	Novell Nterprise Linux Services	5
SU3017	Fundamentals of Novell eDirectory	5
<b>Novell Certified Linux Professional 9 (Novell CLP9)</b>		
SU3019	Migrating to SUSE Linux	3
SU3036	Linux Fundamentals	3
SU3037	Linux Administration	5
SU3038	Advanced Linux Administration	5
<b>Novell Certified Linux Professional 10 (Novell CLP10)</b>		
SU3071	SUSE Linux Enterprise Server Fundamentals	3
SU3072	SUSE Linux Enterprise Server Administration	5
SU3073	SUSE Linux Enterprise Server Advanced Administration	5

: CITRIX :		
COURSE CODE	COURSE TITLE	DURATION (Days)

<b>XenApp (Presentation Server)</b>		
CXA-201-1I	Implementing Citrix XenApp 5.0 for Windows Server 2008	5
CXA-300-1I	Advanced Administration for Citrix XenApp 5.0 for Windows Server 2008	5
CMB-201-1I	Implementing Citrix XenApp Platinum Edition Components	5
CTX-1259BI	Citrix Presentation Server 4.5 and XenApp 5.0 for Windows Server 2003: Administration	5
CTX-1264AI	Citrix XenApp (Presentation Server 4.5): Support	3

: BUSINESS OBJECTS :		
COURSE CODE	COURSE TITLE	DURATION (Days)

<b>Crystal Reports 2008</b>		
RD11008	Crystal Reports 2008: Report Design I - Fundamentals of Report Design	2
RD21008	Crystal Reports 2008: Report Design II - Business Reporting Solutions	2
RD31008	Crystal Reports 2008: Report Design III - Report Processing Strategies	1

**: HIGH PERFORMANCE COMPUTING :**

COURSE CODE	COURSE TITLE	DURATION (Days)
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**MESSAGE PASSING INTERFACE**

MPI1	Parallel Programming with MPI – Introduction	5
MPI2	Parallel Programming with MPI – Advanced	5
MPI3	Parallel MPI Programming in Python	5

**BEOWULF**

BEOWULF1	Beowulf Design, Planning, Building and Administration	5
BEOWULF2	Beowulf Benchmarking & Tuning	5

**GLOBUS TOOLKIT**

GLOBUS1	Intro to Globus	2
GLOBUS2	Globus Base Services Administration	3
GLOBUS3	Globus Toolkit 4 – Programming Java Services	5

**: COMPTIA :**

COURSE CODE	COURSE TITLE	DURATION (Days)
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**PC Hardware & Technical Support**

A+	CompTIA A+ Operating System & Core Hardware	5
NET+	CompTIA Network +	5
SERVER+	CompTIA Server+	5
LINUX+	CompTIA Linux+	5

**: LINUX & OPEN SOURCE :**

COURSE CODE	COURSE TITLE	DURATION (Days)
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**MySQL**

MYSQL1	MySQL Database Administration	5
MYSQL2	MySQL Performance Tuning	5
MYSQL3	MySQL Clustering	5

**RHCE – Red Hat Certified Engineer**

RH033	Red Hat Linux Essentials	4
RH133	Red Hat Linux System Administration	4.5
RH253	Red Hat Linux Networking & Security Administration	4
RH401	Red Hat Enterprise Deployment and Systems Management	4

**OpenOffice.Org**

WRITER	The OpenOffice.Org Writer	2
CALC	The OpenOffice.Org Calc	1
IMPRESS	Creating Presentations With OpenOffice.Org Impress	1

**: CISCO :**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>DURATION (Days)</b>
<b>CCNA – Cisco Certified Network Associate</b>		
ICND1	Interconnecting Cisco Network Devices Part 1	5
ICND2	Interconnecting Cisco Network Devices Part 2	5
<b>CCNP – Cisco Certified Network Professional</b>		
BSCI	Building Scalable Cisco Internetworks	5
BCMSN	Building Cisco Multilayer Switched Networks	5
ISCW	Integrating Secure Converged Wide Area Networks	5
ONT	Optimizing Converged Cisco Networks	5
<b>Cisco Security</b>		
DPS	Designing Perimeter Security	3
DVS	Designing VPN Security	4
CSI	Cisco SAFE Implementation	5
CSIDS	Cisco Secure Intrusion Detection Systems	5
CSVPN	Cisco Secure Virtual Private Networks	4
HIPS	Securing Hosts Using Cisco Security Agent	3
IPS	Implementing Cisco Intrusion Prevention System	5
SECUR	Securing Cisco IOS Networks	5
SND	Securing Cisco Network Devices	5
SNPA	Securing Networks with PIX and ASA	5
SNRS	Securing Networks with Cisco Routers and Switches	5
<b>Cisco PIX Firewall</b>		
CSPFA	Cisco Secure PIX Firewall Advanced	5
<b>Cisco Network Management</b>		
CWENT	Implementing CiscoWorks for Enterprise LAN/WAN Management	5
<b>Cisco IP Telephony</b>		
CIPT1	Cisco IP Telephony Part 1	5
CIPT2	Cisco IP Telephony Part 2	3
IPTD	IP Telephony Design	5
<b>Cisco VOIP</b>		
CVOICE	Cisco Voice Over IP	5
<b>Cisco Wireless LAN</b>		
AWFSS	Aironet Wireless LAN Fundamentals and Site Survey	4

: JUNIPER :		
COURSE CODE	COURSE TITLE	DURATION (Days)
CJFV	Configuring Juniper Networks Firewall IPSec VPN Products	3
SMF	Security Manager Fundamentals	2
CNSA	Configuring NetScreen Secure Access	2
ANSA	Advanced NetScreen Secure Access	2
CJNR-M	Configuring Juniper Network Routers (M & T Series)	5

: SECURITY :		
COURSE CODE	COURSE TITLE	DURATION (Days)

#### EC-Council

312-50	Ethical Hacking & Countermeasures	5
312-49	Computer Hacking Forensic Investigator	5

#### Certified Wireless Network Administrator

CWNA	Certified Wireless Network Administrator	5
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#### Security Workshops

HACK	Hack To Protect	5
CFED	Computer Forensics & Electronic Discovery	5
SCPP	Secure Coding Principles & Practices	5
IDSPS	Intrusion Detection and Prevention Systems	5

#### Penetration Testing

CPTS	Certified Penetration Testing Specialist	5
CPTS-WA	Certified Pen Testing Specialist – Web Analysis	5
CPTE	Certified Penetration Testing Expert	5
MSPLT	Penetration, Exploit & Vulnerability Testing With Metasploit Toolkit	3
OPT	Open-Source Penetration & Vulnerability Testing	5

#### Linux Security

LNSA	Linux Networking & Security Administration	5
LSS	Linux Server Security	5
HAPACHE	Hardening Apache	2
HLINUX	Hardening Linux	5

: ARCHITECTURE :		
COURSE CODE	COURSE TITLE	DURATION (Days)

#### Service Oriented Architecture

SOA	Service Oriented Architecture Hands-On Workshop	5
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# **INSTRUCTOR PROFILES**

**Name** : MOHD AZALI MOHD ADNAN  
**Designation** : Consultant – Application Development: Microsoft



### CERTIFICATIONS / ACCREDITATIONS:

- Microsoft Certified Trainer
- Microsoft Certified Solutions Developer for .NET
- Microsoft Certified Database Administrator
- Microsoft Certified Application Developer
- Microsoft Certified Professional + Site Building
- 1984–1988 Western Australia College of Advanced Education (Bachelor of Business, Information Technology)
- Microsoft Most Valuable Professional Award 2005
- Microsoft Most Valuable Professional Award 2004
- Early Achiever MCSD for Microsoft.NET
- Charter Member 2003 – MCAD
- Charter Member 1999 – MCSD
- FRIM Product of the year 1997

### ABOUT AZALI

“Cikgu”, as Azali is affectionately known to friends, trainers and trainees, has been involved in grooming and certifying developers and trainers since 1998. He continuously seeks to update his knowledge with the latest technological developments. Azali holds on to the principle of willingly sharing his vast practical project and consultation experience with his participants. He always believes that there is no limit to learning. “Learning happens everywhere and it is never ending, even while teaching.”

### RELATED EXPERIENCE

#### 1988 – 1991: Avted Trading and Services - Manager

- Computer Hardware Retailer
- Develop DOS-Based Applications
- Simpan - Tax accounting companies
  - Simple accounting application for small companies
- Didikan - Jabatan Hal Ehwal Orang Asli
  - System to manage orang asli education records
- Serf (Structural Evaluation and Rehabilitation of Flexible Pavements) for Institut Kerja Raya Malaysia
  - Pavement management system. Calculates pavement flexibility.

#### 1992 – 1993: Formis Computer Services System - Analyst

- MASA (Maklumat Saham) - Kuala Lumpur Stock Exchange
  - System to capture news, stock prices and broadcast those information to member companies. Enterprise client server architecture.
  - PC /Client Group Leader
  - Managed 3Graduate Programmers and 1System Analyst
  - Staff Training on Current Development Tools
  - Conducted User Requirement Specification(URS)
  - Co-design MASA Host Application
  - Overall Design of Client Application
  - Co-implement User Acceptance Testing
  - Co-implement training

## 1994 – 2000 Avted Sdn Bhd - Director

- Software Development
- Getting URS
- Modeling and Design
- Testing, Debugging and User Acceptance Testing
- Develop Help Subsystem
- User Training
- Developed Windows Based Applications
- Developed Web Based Applications
  
- Limora - Limora TravelServices
  - Limousine Ticketing System for Subang Airport Terminal 2
  
- Invest – JKR Federal Store
  - Inventory management system.
  - Manage inventory movements and calculates optimum stock levels and other ratios. The system also includes items borrowed stocks (library module).
  
- ASPO - Asia Pacific Sports Network
  - System to record and print attendees stickers for sporting event exhibitions.
  
- Info Plant - Forest Research Institute of Malaysia
  - Plant management system. Windows-based system initially to capture and input records to the plant research database. System later deployed to the web using ASP technology. Web pages also incorporate voice input commands using Microsoft Agents.
  
- SSP (Sijil Simpanan Premium) - Bank Simpanan Nasional
  - Excel application for easy capturing records provided by BSN clients. The Excel file is later validated and uploaded to the BSN mainframe application written using COBOL. The system also exports the balance money to a Dbase III file for cheque printing.
  
- SPHD (Sistem Pengurusan Hasil dan Deposit) – Mahkamah Malaysia
  - Point of sales system to record deposits and revenues collected by the court. This enterprise application has been deployed to over 60 courts throughout Malaysia including Sabah and Sarawak. The system also prints out deposit slips for various banks.

## 2004: Advanced Business Solutions - Senior Technical Manager

- Bearpalm Professional and Bearpalm Freeware - Various Installations
  - An excellent intranet application based on ASP and COM services using MS SQL Server databases. Manage the team development and upgrading their skill set to DOT Net inline with the long-term goal of developing a world-class intranet application that are modular and agile to cater for all of the customers requirements.
  
- SAM (Strategic Activity Management) - Multimedia Development Corporation
  - Top-level management application to easily capturing knowledge learnt. Modules like DSS (Decision Support System) and Meeting Minutes captures and tracks decisions made in business. This in turn will become a valuable source of reference for future decision as businesses are always evolving in order to adapt and survive in this ever-challenging world.

## 2004: Advanced Business Solutions - Program Management Lead

- ETP (Electronic Trading Platform) - Bursa Malaysia
  - ETP is an application to enable traders to trade Financial Instruments. I am involved in the overall architecture and planning of the product. These includes developing use cases, test plan and schedule, training schedule, general rollout plan, risk management, change management and developing concepts and prototypes. One of my main tasks is also ensuring developers have sufficient skills to complete the task.

**Name** : MATTHEW R.C.  
**Designation** : Systems Architect

## **CERTIFICATIONS / ACCREDITATIONS:**

1. Microsoft Certified Systems Engineer (MCSE) for Microsoft 2003
2. Microsoft Certified Systems Administrator (MCSA)
3. Microsoft Certified Database Administrator (MCDBA)
4. Microsoft Certified Solutions Developer (MCSD)
5. Certified Lotus Professional (CLP)
6. Novell Certified Linux Professional (Novell CLP)
7. A+ Certified Technician (ACT)
8. Certified Information Systems Security Professional (CISSP)
9. Juniper Networks Certified Internet Specialist (JNCIS ER/FWV)
10. Cisco Certified Network Associate (CCNA)
11. Cisco Certified Design Associate (CCDA)
12. Cisco Certified Network Professional (CCNP)
13. Cisco Certified Internetwork Expert (CCIE[W])
14. Cisco Wireless Network Administrator (CWNA)
15. Member – Chartered Institute of Marketing (CIM)

## **ABOUT MATTHEW**

Matthew has been in the Information Technology industry for the past 11 years specializing in IT training & development, security, networking, groupware, database design, multimedia and communications. He has developed computer-based training courseware for learning institutions and multimedia presentations for corporations. Coming from a marketing background and coupled with his firm grasp of marketing and presentations techniques (C.I.M. UK), Matthew has successfully synergized current technologies with marketing concepts. He designed and developed Malaysia's first driving school CBT Courseware which is in use in Klang Valley. He was also instrumental in developing the official CD-ROM for the Prime Minister's Cup Go-Kart Grand Prix.

Matthew's training exposure stemmed from being Asymetrix Asia Pacific's only certified multimedia trainer in Malaysia conducting seminars for the government (including INTAN) and University sectors. Among his in-house software training clients include Malaysia National Insurance, Qantas Airlines, British Airways and 3COM Corporation. Other clients include Petronas, Malaysia Airlines, Nippon Oil Exploration, Motorola, Extol, Zaid Ibrahim & Co., CIMA, SAP Malaysia, RHB Bank and IBM. He developed Malaysia's first specialised MCSE course called MCSE FastTrack which is in use by a Microsoft Certified Technical Education Centre in Kuala Lumpur. Since its inception, FastTrack produced hundreds of certified professionals. He also conducts training for Visual Basic 6.0, VB.NET, Active Server Pages, ASP.NET, Visual InterDev and other Internet development technologies such as Oracle 9i and Sun.

Matthew is the first IT trainer in Malaysia to attain his Certified BACT A+ Certification Trainer and A+ Certified Technician (ACT) Status from the Computing Technology Industry Association USA. He has attained his Microsoft Certified Systems Engineer (MCSE) in NT4, Windows 2000 and 2003, Microsoft Certified Solution Developer (MCSD) and Microsoft Certified Database Administrator (MCDBA) from Microsoft. He is also a Certified Lotus Specialist (CLS) and Certified Lotus Professional (CLP). He was also recently certified as a Microsoft Certified Systems Administrator (MCSA). In the area of security, he has achieved the internationally recognized Certified Information Systems Security Professional (CISSP) Certification. Matthew has had vast experience implementing Wide Area Networks using CISCO, Nortel and Alcatel routers and switches, as well as providing hands-on training on CISCO and Nortel courses as well. He is a Cisco Certified Network Professional (CCNP), Cisco Certified Network Associate (CCNA) and Cisco Certified Design Associate (CCDA) and has also successfully completed the CCIE written exam. Matthew is also involved in Wireless networking and is a Certified Wireless Network Administrator (CWNA).

Matthew has experience in conducting public workshops and seminars for IBM and Lotus with the RS/6000, AS/400 boxes and Domino Server. He also conducts public seminars on networking technology on topics such as 'The Internetworking Expert', 'Network Security Solutions for the Finance Industry' and 'The SQL Server Expert', amongst others. He specializes in network perimeter defense using Cisco PIX and Checkpoint firewalls. He is also well versed with the Security Certified Program which emphasizes on network security, public key infrastructure and biometrics. Matthew is able to deliver all courses within the SCP Program. Matthew headed the development committee that structured Pembangunan Sumber Manusia Berhad's (PSMB) CCNP syllabus for the Skim Latihan Graduan 2 in 2003 and once again in 2005 for the SLG0/5 programme. He was also elected by PSMB to deliver the Train-The-Trainer sessions for all CCNP and MCSE trainers nationwide.

In the area of application and systems development, Matthew has recently been involved in heading the development team for a number of projects, which include the Construction Industry Development Board of Malaysia (CIDB) Portal project, the Jabatan Kerja Raya Intranet Portal and Workflow Management System as well as the Asset Management System for Syarikat Prasarana Negara Berhad (RapidKL).

As a technical trainer, Matthew consistently scores an average trainer rating of 85% and above for all his classes.

**Name** : ABDUL LATIFF BIN ESA  
**Designation** : Consultant - Network Systems: Sun Solaris & Unix



### CERTIFICATIONS / ACCREDITATIONS:

- Linux Professional Institute Level 2
- Microsoft Certified Professional (MCP) + Internet
- Microsoft Certified Trainer (MCT) 1999 – 2005
- Microsoft Certified Systems Engineer on Windows NT4
- Microsoft Certified Systems Engineer on Windows 2000
- Microsoft Certified Systems Engineer on Windows 2003
- Microsoft Certified Systems Administrator on Windows 2003
- Microsoft Certified Systems Engineer + Internet
- Microsoft Windows 2000 Early Achiever Award
- CompTIA A+ Certified Professional
- CompTIA Network + Certified Professional
- CompTIA Linux + Certified Professional
- GTS Certified Trainer for A+
- GTS Certified Trainer for Network +
- Cisco Certified Network Associate (CCNA)
- Cisco Certified Network Professional (CCNP)
- Sun Certified Solaris Administrator (SCSA)
- Certified Lotus Specialist
- Certified Lotus Professional R5 & R6
- IBM Certified Professional

### PUBLICATIONS:

- Author of "LINUX REDHAT", ISBN: 983-2661-34-X
- Author of "WINDOWS SERVER 2003", ISBN: 983-2661-45-5

### ABOUT LATIFF

Latiff has been in the I.T. industry for over 9 years and is a Microsoft Certified Systems Engineer (MCSE) and Microsoft Certified Trainer (MCT). Throughout his career, Latiff has amassed much experience in the areas of technical training, network management, system architecture design and system deployment on numerous platforms ranging from Windows NT 4, Windows 2000, Windows Server 2003, Red Hat Linux, UNIX and Cisco Network hardware.

With a firm technical foundation in PC Hardware, Latiff is one out of four trainers in Malaysia to attain the A+ Certified Trainer and Network + Certified Trainer status from Global Training Solutions (GTS), UK. This certification qualifies him to configure, troubleshoot and build personal computers and high-end servers. His experience in this area enhances the level of knowledge and skills he is able to impart to the trainees during the various courses he conducts.

As a Microsoft Certified Trainer (MCT), Latiff is required to be evaluated by Microsoft annually in order to retain his MCT license. This evaluation requires him to maintain credit points accumulated from exams, seminars and Microsoft Official Curriculum Trainings. This ensures that his knowledge and skills are consistently on par with Microsoft's stringent requirements. An interesting fact that should be mentioned is that Latiff one out of two Bumiputra MCT's in Malaysia, and while Latiff's expertise is in Systems and Network solutions, the other specialises in Application Development and Databases.

Throughout his career in training, Latiff has consistently achieved high evaluations for the various Microsoft Official Curriculum (MOC) courses has conducted. As a Technical Consultant in a Professional Training and Consultancy Centre, he also supervises the training and certification of new trainers.

Name : BRIAN LEE SIAO VOON  
Designation : Consultant - Database Systems: Microsoft



## CERTIFICATIONS / ACCREDITATIONS:

- B. A. (Hons) Universiti Kebangsaan Malaysia
- Microsoft Certified Professional (MCP)
- Microsoft Certified Application Developer for Microsoft .NET (MCAD .NET)
- Microsoft Certified Solutions Developer for Microsoft .NET (MCSA .NET)
- Trend Micro Certified Antivirus Professional Trainer

## ABOUT BRIAN

Brian is a Microsoft Certified Trainer (MCT) who specialises in the Microsoft Certified Solutions Developer for Microsoft .NET (MCSA .NET) certification and has been an active developer with 7 of years experience using MS Visual Basic (VB) and MS Visual Basic for Application (VBA) development tools. He also well versed in Active Server Pages (ASP) and VB Scripting using Microsoft Visual InterDev 6.0.

When he is not involved in development, Brian conducts technical training for Microsoft Application Development courses, primarily on the Microsoft .NET framework. He also lends his services to various Microsoft partners like Microsoft Certified Solution Providers (MCSP) and Microsoft Certified Partners for Learning Solutions (CLSP) when required.

Brian often speaks in seminars and technology briefings for Microsoft Partners as well as products launch events. He was also a speaker for Microsoft Technical and Partner Briefing Seminars in Singapore, and also designed one of the Hot Labs Session during Visual Studio .Net launching there.

In relation to his development work, Brian is also an expert in Microsoft SQL Server database systems, and is certified to conduct training for SQL Server 2000 and 2005 courses. He is able to provide even the high-end technical training which involves data migration, data mining, and data warehousing, using his many years of industry experience to provide a first-hand account to his students.

In 2003 Brian help Temasek Polytechnic (Singapore) lecturers in preparation of the new ICT syllabus for Microsoft .NET. He was involved in Microsoft Official Curriculum launch for the institute. Prior to this he was also involved in training the Singapore Polytechnic lecturers in Microsoft .NET technologies.

In addition to his skills and experience in application and database development, Brian is also a Trend Micro Certified Antivirus Professional Trainer. He was the second Malaysian to obtain the certification.

Brian was also the Training Manager with an established IT training centre in Petaling Jaya. He is a natural motivator, and his exceptional interpersonal skills and leadership qualities enabled him to effectively manage a group of trainers while ensuring that optimum productivity and excellent quality of service is maintained.

**Name** : HARSHAD RAI CHIMANLAL  
**Designation** : Consultant – Network Security & Data Protection



## CERTIFICATIONS / ACCREDITATIONS:

- Microsoft Certified Systems Engineer on Windows NT4/2000/2003
- Microsoft Certified Systems Administrator on Windows 2000/2003
- Microsoft Certified Trainer (MCT)
- Cisco Certified Network Associate (CCNA)
- Certified EC-Council Instructor (CEI)
- Certified Ethical Hacker (CEH)
- Certified Network Security Administrator (CNSA)
- Certified Penetration Testing Professional (CPTP)

## CORE EXPERTISE:

### Windows Server 2003 Courses

- 2274 Managing a Microsoft Windows Server 2003 Environ.
- 2275 Maintaining a Microsoft Windows Server 2003 Environ.
- 2276 Implementing a Microsoft Windows Server 2003 Network Infra: Network Hosts
- 2277 Implementing, Managing, & Maintaining a Microsoft Windows Server 2003 Network Infra: Network Services
- 2278 Planning & Maintaining a MS Win Server 2003 Network Infrastructure
- 2279 Plan, Implement, & Maintain a MS Win Server 2003 AD Infrastructure
- 2282 Designing a MS Windows Server 2003 A.D. & Network Infrastructure

### Exchange Server Courses

- 1572 Implementing & Managing MS Exchange Server 2000
- 1573 Designing Microsoft Exchange 2000 for the Enterprise
- 2400 Implementing & Managing MS Exchange Server 2003
- 2011 Troubleshooting MS Exchange Server 2003
- 2008 Designing & Planning a MS Exchange Server 2003 Org
- 2400 Implementing & Managing MS Exchange Server 2003

### Other Microsoft Technical Courses

- 2272 Implementing & Supporting Windows XP
- 2095 Implementing Microsoft Share Point Portal Server 2001

### CISCO Courses

ICND - Interconnecting Cisco Network Devices

### EC-Council Courses

CEH Certified Ethical Hacker  
 CHFI Computer Hacking Forensic Investigator

### VERITAS Courses

VERITAS Backup Exec 9.x for Windows Servers  
 VERITAS NetBackup 6.x for Windows, Administration

## ABOUT HARSHAD

Harshad is no stranger to professionals in the Network Security field, having trained more than 5,000 individuals throughout his career as an IT trainer. With more than a decade of experience in the IT industry, he has gained recognition as a Certified Trainer and Instructor for Microsoft, EC-Council and CIW authorized courses. These accreditations duly complement the other certifications he has obtained throughout his many years as an IT professional, which includes Microsoft Certified Systems Engineer (MCSE), Cisco Certified Network Associate (CCNA), Certified Ethical Hacker (CEH), Certified Network Security Administrator (CNSA), and Certified Penetration Testing Professional among others.

## RELATED EXPERIENCE

From the numerous certifications that Harshad has achieved, it is obvious that his field of specialization lies in Network and Systems Security. Throughout the Asia-Pacific region, numerous organizations have utilized his services as a security consultant, recognizing his expert knowledge and technical experience in this field.

Among Harshad's most sought after services is his expertise as a Penetration Tester, for clients who wish to assess the strengths and vulnerabilities of their systems.

Harshad's in depth knowledge and years of experience as a trainer since 1995 is clearly the result of his passion and consistent effort in keeping pace with our highly effervescent industry. At its launch, Harshad was invited by Microsoft as a speaker to conduct seminars and lectures on Windows 2000 during exhibitions and technical sessions. He is amongst the earliest individuals to formally attain the prestigious Windows 2000 MCSE and MCSA Charter Membership.

Beyond his technical skills, Harshad is highly popular among students and those who know him due to his charisma and effective communication skills. To date, he has helped close to 150 MCSEs and CCNAs achieve their certifications.

<b>Name</b> : R.Balachandran	<b>Nationality</b> : Malaysian
<b>Designation</b> : IT Consultant	<b>Languages</b> : English / Bah. Malaysia

**CERTIFICATIONS / ACCREDITATIONS:**

16. MSc University of Lincolnshire & Humberside
17. Member of the British Computer Society
18. London Chamber of Commerce and Industry - Business Accounting
19. City & Guilds of London, 418-5
20. Microsoft Certified Systems Engineer (MCSE)
21. Microsoft Certified Database Administrator (MCDBA)
22. Microsoft Certified Solutions Developer (MCSD)
23. Microsoft Certified Trainer (MCT)
24. Cisco Certified Network Associate (CCNA)
25. Sun Java Certified Programmer (SCJP)
26. Sun Certified System Administrator (SCSA)
27. Sun Certified Java Developer (SCJD)
28. Red Hat Certified Engineer (RHCE)

**ABOUT BALA**

Balachandran has over 12 years of experience in the IT field, mainly in the areas of development, consultancy, project management and training. Over the years, he has equipped himself with industry recognized certifications, in both the technical as well as enterprise business fields. This has enable Bala to design, develop and successfully implement enterprise level business IT solutions for a wide clientele, which includes the commercial as well as the government sectors. Most recently, he was the project lead for the Malaysian Government Portal Initiative under MAMPU, Prime Minister’s Department, Malaysia.

Bala’s time off projects is dedicated to delivering high quality technical training in the areas of network, systems and application development.

**RECENT PROJECT ENGAGEMENTS INCLUDE:**

MINT (Mosti)	Human Resources Competancy System
Biro Angkasa	Biro Portal, Document Management System and CRM
Lembaga Peperiksaan Malaysia	On-line Exam Registration System
UMPD -Ministry of Education	MPAV system
UPT – Ministry of Education	Indent System
UPT – Ministry of Education	Sistem Penentuan Piawai
Ministry of Health	Sistem Makmal
KWSP	Document Management Portal
KnowledgeCom	CRM
Mampu	Portal: <a href="http://www.gov.my">www.gov.my</a>
Ministry of Natural Resource & Environment	Customised Service-Oriented Architecture Workshop
Jabatan Perkhidmatan Komputer Negeri Sabah	Customised ASP .NET Technical Training
Kementerian Sumber Asli & Alam Sekitar	Service-Oriented Architecture (SOA) Hands-On Workshop

**Name** : RS Balasubramaniam  
**Designation** : Systems Specialist

## CERTIFICATIONS / ACCREDITATIONS:

- Master's Degree in Business Administration
- Microsoft Certified Systems Engineer (MCSE) for Microsoft 2003
- Cisco Certified Network Associate (CCNA)
- Citrix Certified Enterprise Engineer (CCEE)
- EC-Council Certified e – Business Professional (CEP)
- EC-Council Certified Project Manager
- EC-Council Licensed Penetration Tester (LPT)
- EC-Council Certified Ethical Hacker (CEH)
- VMWare Certified Professional (VCP)
- Certified Red Hat Linux Administration and Project Management Trainer for Skim Latihan Graduan by PSMB.

## ABOUT BALAN

Balasubramaniam@Balan is a Certified Trainer with specialization in the field of Information Systems and a Master's Holder in Business Administration.

Balan's career path includes engagements with the United Nations and also corporate giants such as Kuala Lumpur City Center Berhad, Putrajaya Holdings, UTP (University Teknologi Petronas), Maxis Communication Berhad, Asia Pacific Broadcasting Union (ABU) and Kuala Lumpur Heart Care (KLHC).

Balan specializes in providing consultation to clients who require special training and customization of course specifications to meet organizational goals. He has wide knowledge and experience in Microsoft, Red Hat Linux, Cisco, Citrix, VMWare and Project Management, including preparation of project planning manuals and procedures in accordance with to international industry standards.

In addition to that, Balan has also assisted corporate as well as government clients in IT and Network Operations implementation. Balan's extensive tutelage experiences, range from training corporate executives for Microsoft Certification, Networking systems, open source Linux, Database programming and even E-commerce certification.

## RECENT PROJECT ENGAGEMENTS INCLUDE:

EDS (M) Sdn. Bhd	MCSE Training
I-Perintis Sdn Bhd	MCSE Training
IBM, Malaysia	RHCE Training
Felda Pro Data	PHP,MySQL & Apache Deployment & Training
Maxis Communications Bhd	Citrix XenApp 5 Training
Politeknik Perlis	SQL 2005 Deployment
University Putra Malaysia	Project Management
University Malaya	Project Management
University Malaysia Sarawak	Project Management
Mettube Sdn Bhd	Novell Netware Server Maintenance
TM.Net Sdn. Bhd.	Penetration Testing Exercise
TM.Net Sdn. Bhd.	Juniper Technical Training
Ministry of Health, Malaysia	Windows Server 2003 & Red Hat Enterprise Linux Deployment
Universiti Malaysia Sabah	Citrix Presentation Server Training

**Name** : HARIS B. TAHIR

**Designation** : Consultant - Network Systems: Unix & OpenSource

## INTRODUCTION

Haris is a solutions-oriented IT Security Specialist with notable success directing a broad range of corporate IT initiatives while participating in planning and implementation of information-security solutions in direct support of business objectives.

- Track record of increasing responsibility in secure network design, systems analysis and development, and full lifecycle project management.
- Demonstrated capacity to implement innovative security programs that drive awareness, decrease exposure, and strengthen organizations.
- Hands-on experience leading all stages of system development efforts, including requirements definition, design, architecture, testing, and support.
- Outstanding leadership abilities; able to coordinate and direct all phases of project-based efforts while managing, motivating, and leading project teams.
- Adept at developing effective security policies and procedures, project documentation and milestones, and technical/business specifications.

## Certifications

- Cyber Specialist Course I/II 2001 Seoul, Korea
- Unix Shell Programming 2002 Malaysia
- Extol – HackinTheBox Training 2002 Malaysia
- Network Security Course 2003 Beijing, China
- Advanced Ethical Hacking 2004 Sweden

## Core Competencies

- Network & Systems Security
- Business Impact Analysis
- Regulatory Adherence
- Data Integrity/Recovery
- Disaster Recovery Planning
- Contingency Planning
- Research & Development
- Risk Assessment
- Cost Benefits Analysis

## TECHNICAL SUMMARY

### Operating Systems

- Microsoft Windows® operating systems from 95 onwards
- UNIX (Solaris, HP-UX)
- Linux (Red Hat, Fedora, Debian, Slackware, SuSe, CentOS, Ubuntu, Gentoo, Mandrake)
- BSD (FreeBSD, NetBSD, OpenBSD, CoreBSD)
- Sun SPARC
- Mac OS

### Languages

- C
- Visual C++
- PERL
- Visual Basic
- HTML
- PHP

### Databases

- MySQL
- Postgresql
- SQL

### Packages

- Office
- Apache
- IIS
- Samba
- Sendmail
- Exim
- Bind
- SSH/SSL
- NIS
- NFS
- Socks
- IP masquerading
- MPEG
- Icecast
- Real (producer, server and player)
- Majordomo
- Cpanel

## Networking

- TCP/IP
- Load Balancing
- Firewall (IPcop, Smoothwall, IPTABLES, IPCHAINS)
- OSSIM
- Nagios
- LAN
- NAT
- VPN
- Proxies Servers
- Samba
- NFS
- Sendmail
- Qmail
- SMTP
- SSH
- HTTP

## Microsoft Windows Application

- Web Development and Multimedia
- Macromedia Dreamweaver
- Flash
- Photoshop
- ImageReady
- Director
- Camtasia Studio
- Ulead Video Studio
- Swish

## Research and Development

- Filefuzz
- OlyDBG
- WinDBG
- Visual C++ Studio
- Ultraedit

## Security

- Solarwinds Engineers Edition Suite
- Retina
- SnortCenter
- Metasploit Framework
- Ettercap
- Remote Keylogging
- Virtual Network Computing (VNC)
- PC Anywhere
- Snort
- Demarc
- Metasploit Framework
- p0f
- Nessus Security Scanner
- Firstlight Intrusion Prevention System
- RedWall
- APF
- DaemonShield

## Opensource Unix

- Research and Development
- GDB
- NASM
- Strace
- Ltrace
- Ht
- Hellkit
- Lxapi
- web fuzzing

## ACTIVITIES PARTICIPATION

July 2001	MNCC/Extol Capture The Flag Competition	2nd place
July 2002	MNCC Capture The Flag Competition	2nd place
Oct 2004	Hack In The Box Security Conference Capture The Flag Competition	1st place
Sept 2005	Hack In The Box Security Conference Capture The Flag Competition	1st place
Oct 2005	Penetration Profession Seminar	Speaker
Jan 2006	Hacking Revealed: Penetration Profession Seminar	Speaker

## Ministry Of Defense (Mindef)

- Conducted a Technical Security Training (Ethical Hacking) for Ministry of Defense based on OSSTMM and BS 7799/ ISO/IEC 17799.
- Conducted a 'Live Hacking Demo' and finding a new method of Penetration Testing for Ministry of Defense.

## Ministry Of Women, Family and Community Development

- Setting up custom IDS (DEMARCO) with custom signatures to monitor all attacks for Ministry of Women, Family and Community Development.

## EMPLOYMENT HISTORY

### **Gulfscan Ltd Riyadh, Saudi Arabia**

Information Security Engineer

- Design and implement security processes and procedures and perform cost benefit analysis on all recommended strategies. Collaborate with external auditors to conduct in-depth compliance audits and penetration testing, presenting all results to senior management. Develop curricula and facilitate awareness training for management and employees.
- Involved in both security/vulnerability testing and in-house research. Research has been mainly focused on opensource implementation, wireless and network security including Risk Assessment, Vulnerability, Penetration Testing, and Exploit Development.

Key contributions:

- Wireless penetration testing for Saudi ISP (AWALNET.NET.SA). Report submitted with remediation and new network diagram suggested.
- Incidents respond for CMA.ORG.SA. Report submitted with audited and secured source code for ASP web application.
- Incidents respond for SEC.GOV.SA. Report submitted with audited and secured source code for ASP web application.
- Managed internal auditing and control systems on UNIX/Linux servers.

### **Royal Malaysian Police**

Executive - Technical Information Security

- Design and implement security processes and procedures and perform cost benefit analysis on all recommended strategies. Collaborate with external auditors to conduct in-depth compliance audits and penetration testing, presenting all results to senior management. Develop curricula and facilitate awareness training for management and employees.
- Involved in both security/vulnerability testing and in-house research. Research has been mainly focused on opensource implementation, wireless and network security including Risk Assessment, Vulnerability, Penetration Testing, and Exploit Development.

Key contributions:

- Instrumental in developing and implementing Network and Disaster Recovery (BCP & DRP) Plans.
- Created policies and procedures governing corporate security, email and Internet usage, access control, and incident response.
- Developing a web based data entry using PHP and MySQL on Linux and Solaris Operating System.
- Managed internal auditing and control systems on UNIX/Linux servers.

### **Myseq Info Security Sdn. Bhd.**

Technical Security Consultant

- Developing and supporting emerging technologies to enhance content delivery and the user experience.
- Remote and site based penetration testing and vulnerability assessment.

Project completed:

Multimedia Development Centre (MDC)

- Conducted internal penetration testing and vulnerability assessment.
- Discovered and documented several vulnerabilities of Solaris 7 including the "remote rpc/rhosts" attacks.
- Conducted a Risk assessment for MDC based on BS 7799/ ISO/IEC 17799. Report submitted with remediation action and strategy.

Ministry of Finance Malaysia (Treasury)

- Conducted Information Security Audit (Process and Technical) based on OSSTMM and BS 7799/ ISO/IEC 17799 for Ministry of Finance Malaysia. Report submitted and recommended remediation action/ strategy.
- Solaris Servers audit and report submission for Ministry of Finance Malaysia based on ISO/IEC 17799 and industry best practice. Report submitted and recommended remediation action/ strategy.

Name : MOHD NURHAKIM ABD SUKUR  
Designation : Technology Specialist

## **CERTIFICATIONS / ACADEMIC QUALIFICATIONS:**

1. CompTia Certified A+ Technician
2. Microsoft Certified Professional (MCP)
3. Cisco Certified Network Associate (CCNA)
4. MCTS: Managing Projects with Microsoft Office Project 2007
5. Bachelor's Degree in Computer Science (Networking)

## **ABOUT HAKIM**

Hakim is a dynamic and highly experienced IT professional. Though young in age, he has much experience in Systems and Network implementation as well as managing such projects. Over the years, he has developed an insight into project management utilizing Microsoft's project management platform, which includes Microsoft Office Project Server and Microsoft Office SharePoint Server infrastructures.

Hakim is very generous in sharing his experience and expertise. He is very effective in his training delivery as well as technical competencies.

## **PROFESSIONAL SKILLS & EXPERTISE**

- Competent in programming languages
- Expert in C and C++ and fast learner for other programming and database languages
- Expert in technical support. Can demonstrate outstanding problem solving and possess good trouble shooting skills
- Experienced with UNIX via Solaris and Linux operating system
- Professional user of Microsoft's product (OS and application)
- Experience in developing IPPBX system (Asterisk)

## **PROJECT EXPERIENCE**

- Sharepoint Portal Server 2001 Consultancy Services for legal firms, 2002
- Sharepoint Portal Server 2003 Consultancy Services for MDC Incubator Companies, 2003
- Windows SharePoint Services (WSS) implementation for EPF 2004
- SPPAT Optimization Analysis for Ministry of Education, 2005
- Sharepoint Portal Server Implementation for ANGKASA, 2006
- SQL Server Replication for Ministry of Health, 2007
- INDEN System for Ministry of Education 2007
- MPAV System for Ministry of Education 2007

**Name** : HAILAN ABDUL HAMID  
**Designation** : Instructor – Office Productivity & Multimedia

## ACADEMIC QUALIFICATIONS:

- Bachelor of Computer Science (Honours), University of Malaya

## CERTIFICATIONS:

- Microsoft Office Specialist - Word 2002 Core
- Microsoft Office Specialist - Excel 2002 Core
- Microsoft Office Specialist - PowerPoint 2002

## INTRODUCTION:

Hailan is an industry recognized expert in MS Office applications, multimedia and graphics solutions. Having been around for about 10 years in the multimedia design industry, he has vast experience in using a wide range of software to help him achieve his goals in design. This experience compliments his classes when he conducts the training so he can share a little something extra with his participants.

## INSTRUCTIONAL CAPABILITIES:

- Macromedia Authorware 5.1, 6 & 7 (Basic & Intermediate)
- Microsoft Word 97, 2000, XP & 2003 (Basic - Advanced)
- Microsoft Excel 97, 2000, XP & 2003 (Basic - Advanced)
- Microsoft PowerPoint 97, 2000, XP & 2003 (Basic - Advanced)
- Microsoft Outlook 97, 2000, XP & 2003 (Basic - Advanced)
- Microsoft Access 97, 2000, XP & 2003 (Basic - Advanced)
- Microsoft FrontPage 97, 2000 & XP (Basic & Intermediate)
- Macromedia Flash 5, MX & MX 2004 (Basic & Intermediate)
- Macromedia Dreamweaver MX & MX 2004 (Basic & Intermediate)
- Macromedia Fireworks MX & MX 2004 (Basic & Intermediate)
- Macromedia Director 8 & MX (Basic & Intermediate)
- Multimedia Project Management
- Introduction to Multimedia
- Sonic Foundry Sound Forge (Basic)
- Adobe Premier 6.5 & Pro (Basic-Intermediate)
- Adobe Illustrator CS & CS2 (Basic & Intermediate)
- Adobe InDesign CS & CS2 (Basic & Intermediate)
- Adobe PageMaker 7 (Basic-Advanced)
- Adobe Photoshop 7, CS & CS2 (Basic – Advanced)
- Microsoft Visio 2000, 2002 & 2003 (Basic & Intermediate)
- Microsoft Project 2002 & 2003 (Basic & Intermediate)