University of Chester

Degree of Bachelor of Science with Honours

We hereby certify that

Sahrin Haji Abdul Rahman

having undertaken University of Chester approved courses of study, and having satisfied the examiners, was admitted by resolution of the University's Senate to the Degree of Bachelor of Science with Honours in Computer Science (First Class) on the seventh day of July 2017.

Gyles Brandreth
Chancellor

Canon Professor T J Wheeler DL
Vice-Chancellor and Principal

University of Chester

Further information regarding this award can be found on the student's Diploma Supplement or Higher Education Achievement Report

بسم الله الرحمن الرحيم

مجليس ڤنديديقن تيكنيك دان ووكاسيونل بروني دارالسلام

BRUNEI DARUSSALAM TECHNICAL AND VOCATIONAL EDUCATION COUNCIL

ديڤلوما كبڠساءن ترتيڠكي

سيستم معلومت

HIGHER NATIONAL DIPLOMA

INFORMATION SYSTEMS

دانوكرهكن كڤد

is awarded to

SAHRIN BIN HAJI ABD RAHMAN

ستله ممنوهي سكالا شرط يڠ دتتڤكن اوليه مجليس

having fulfilled all the conditions prescribed by the Council

١٥ محرم ١٤٢٨

3rd February 2007

ڤڠروسي

Chairman

ستياءوسها

Secretary

International Diploma in Computer Studies

This is to certify that

Sahrin Bin Haji Abd Rahman

has attended a course moderated by NCC Education and given by Informatics Computer School, Brunei and has attained a PASS to the standards set by NCC Education.

Dean of Academic Standards
Tel: +44 161 438 6209
Fax: +44 161 438 6240
Email:enquiries@nccedu.com
URL:http//www.nccedu.com

APRIL 2003

DCS - 015420

The Towers, Towers Business Park, Wilmslow Road, Didsbury, Manchester, M20 2EZ, United Kingdom.

Validated by

UNIVERSITY *of* CAMBRIDGE
Local Examinations Syndicate

INFORMATICS

This is to certify that

SAHRIN BIN HAJI ABD RAHMAN

has been awarded the

DIPLOMA IN COMPUTER STUDIES

PASS

at

INFORMATICS COMPUTER SCHOOL, BRUNEI

Date **April 2003**

Student ID **150100000351**

Alec Broers
Vice-Chancellor
University of Cambridge

Val Ortega
Vice President, Group Quality Assurance & Strategic Planning
Informatics Group

DP487

CIBFM

Centre For Islamic Banking, Finance And Management

Certificate Of Attendance

This certificate is presented to

SAHRIN BIN HAJI ABD RAHMAN

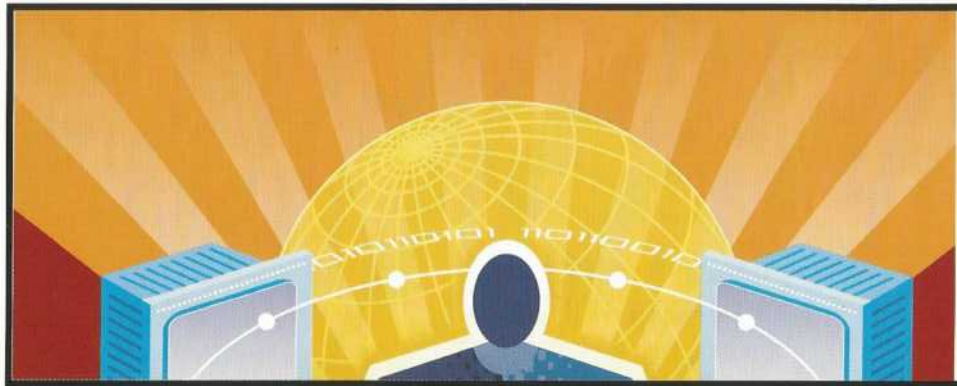
In recognition of having successfully attended

Cybersecurity Risk

11 – 12 March 2019

Acting Chief Executive Officer

CIBFM



C|EH™

Certified Ethical Hacker

Certified Ethical Hacker

THIS IS TO ACKNOWLEDGE THAT

Sahrin Haji Abd Rahman

bearing the membership ID **ECC985301** for
EC-Council Certified Ethical Hacker Version 7

HAS SUCCESSFULLY COMPLETED ALL REQUIREMENTS AND CRITERIA FOR SAID CERTIFICATION THROUGH EXAMINATION ADMINISTERED BY EC-COUNCIL

EC-Council

JAY BAVISI, PRESIDENT

October 13, 2013

DATE

C|HFI™

Computer Hacking Forensic INVESTIGATOR

Computer Hacking Forensic Investigator

THIS IS TO ACKNOWLEDGE THAT

Sahrin Haji Abd Rahman

bearing the membership ID **ECC955732** for
CHFI version 4

HAS SUCCESSFULLY COMPLETED ALL REQUIREMENTS AND CRITERIA FOR SAID CERTIFICATION THROUGH EXAMINATION ADMINISTERED BY EC-COUNCIL

EC-Council

JAY BAVISI, PRESIDENT

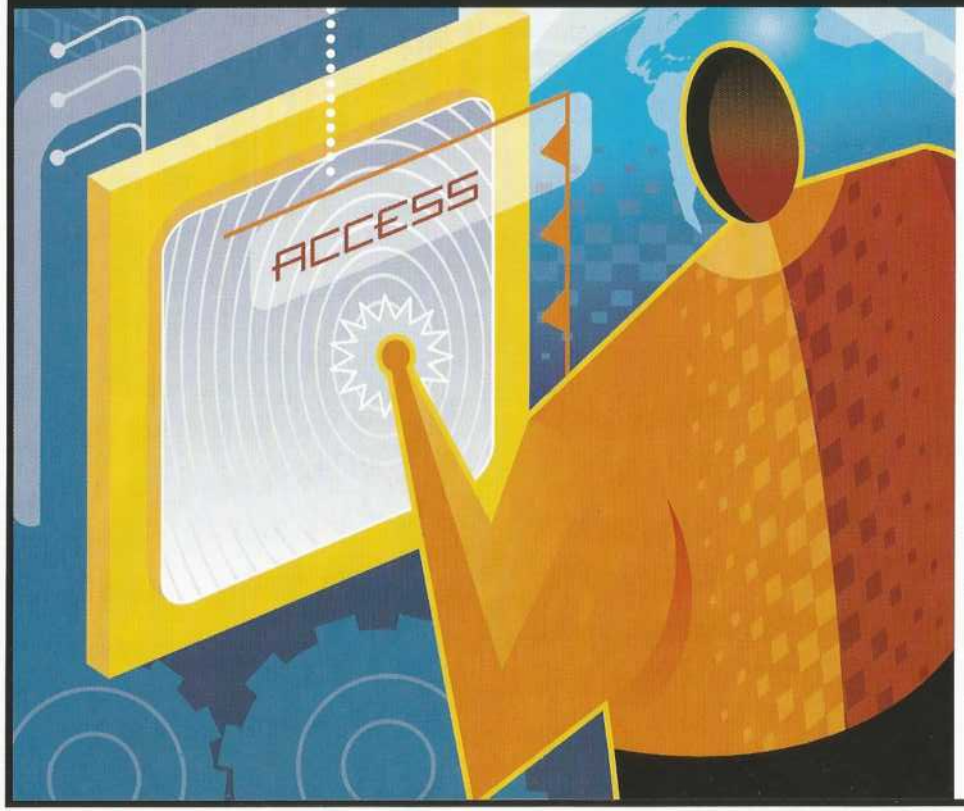
November 4, 2011

DATE

E|CSA™

EC-Council Certified Security Analyst

EC-Council Certified Security Analyst



THIS IS TO ACKNOWLEDGE THAT

Sahrin Haji Abd Rahman

bearing the membership ID **ECC965744** for
EC-Council Certified Security Analyst Version 4

HAS SUCCESSFULLY COMPLETED ALL REQUIREMENTS AND CRITERIA FOR SAID CERTIFICATION THROUGH EXAMINATION ADMINISTERED BY EC-COUNCIL

EC-Council

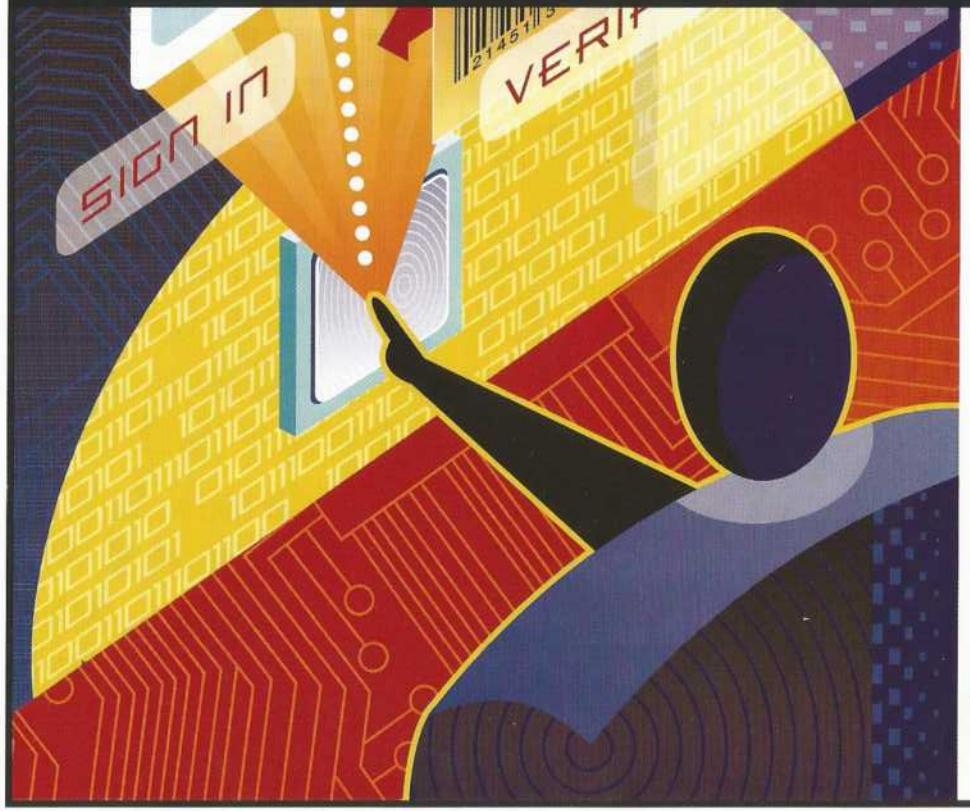
JAY BAVISI, PRESIDENT

July 13, 2012

DATE

EC-Council | Network Security Administrator™

EC-Council Network Security Administrator



THIS IS TO ACKNOWLEDGE THAT

Sahrin Haji Abd Rahman

bearing the Certificate No **ECC97206373364**

EC-Council Certified Network Security Administrator

Version 4

HAS SUCCESSFULLY COMPLETED ALL REQUIREMENTS AND CRITERIA FOR SAID CERTIFICATION THROUGH EXAMINATION ADMINISTERED BY EC-COUNCIL

COMMITTEE ON NATIONAL SECURITY SYSTEMS
CNSS
SYSTEMS SECURITY FOR THE 21st CENTURY

EC-Council

JAY BAVISI, PRESIDENT

10 January, 2014

DATE

CERTIFICATE OF PARTICIPATION

is hereby presented to:

SAHRIN BIN HJ ABD RAHMAN

EXECUTIVE

INSURANS ISLAM TAIB HOLDINGS SDN BHD

To certify that he/she has successfully completed the workshop of

ETHICAL HACKING AND INFORMATION SECURITY MASTERCLASS

7TH - 8TH SEPTEMBER 2017

CONCORDE HOTEL, KUALA LUMPUR

WE SOLVE YOUR PUZZLE

IYAD MOURTADA
CMA, CIA, CFE, CCSA, CRMA, CPLP
MANAGING DIRECTOR,
OPENTHINKING, UAE.

UNIVERSAL NETWORK INTELLIGENCE

CERTIFICATE OF PARTICIPATION

is hereby presented to:

Sahrin B. Hj Abd Rahman

Executive Officer, IT Department

Insurans Islam Taib Sdn. Bhd.

To certify that he/she has completed to satisfaction

ULTIMATE LIVE HACKING & COUNTERMEASURES MASTERCLASS

01ST – 03RD APRIL 2009

ROYALE BINTANG HOTEL, KUALA LUMPUR

MR ROGER TIE
CEO
UNI STRATEGIC PTE LTD

DR ALI JAHANGIRI
INTERNATIONAL IT SECURITY CONSULTANT

EC-Council | Asia Pacific

The Leading IT Security Certification Body

Certificate of Attendance

This is to acknowledge that

Sahrin Haji Abd Rahman

has attended the

Hacker Halted Asia Pacific 2011 | Workshop

"Network Defense"

in conjunction with

H@cker | Halted™ Asia Pacific 2011 - Malaysia -

16th - 17th November 2011 | InterContinental Kuala Lumpur

EC-Council | Asia Pacific

The Leading IT Security Certification Body

Certificate of Attendance

This is to acknowledge that

Sahrin Haji Abd Rahman

has attended the

Hacker Halted Asia Pacific 2011 | Conference

in conjunction with

H@cker | Halted™ Asia Pacific 2011 - Malaysia -

15th November 2011 | InterContinental Kuala Lumpur

UNI

UNIVERSAL NETWORK INTELLIGENCE

CERTIFICATE OF PARTICIPATION

is hereby presented to:

Sahrin Bin Haji Abd Rahman

Assistant Manager

Insurans Islam Taib Sdn Bhd

To certify that he/she has completed to satisfaction

Next - Generation IT Security Workshop 2008
21ST – 23RD JULY 2008
PARK ROYAL HOTEL, KUALA LUMPUR

MR ROGER TIE
CEO
UNI STRATEGIC PTE LTD

Ali Jahangiri

DR. ALI JAHANGIRI
TECHNICAL DIRECTOR
SECURE 1ST IT COMPANY DUBAI

Fleming. Critical Business Connections

CERTIFICATE

Fleming.

Presents this

Certificate of Participation

To

Sahrin Bin Haji Abd Rahman

In recognition of participating in the training course

Master Class on Certified Information Systems Security Professional

17th - 20th October 2016 | Darussalam, Brunei

Dominic Nessi
Trainer
Fleming.

Ranjith Paul
Managing Director
Fleming.

infOmars

Training and Technology Solutions

Certificate of Completion

in

CompTIA Security +

Date: 30th November 2009 to 05th December 2009

This is to certify that

SAHRIN HAJI ABD RAHMAN

has completed the mentioned course organised by

Authorised Signatory

AUTHORIZED INFOMARS TRAINING CENTRE

Microsoft CERTIFIED Exam Provider

Authorized PROMETRIC TESTING CENTER

Java Sun microsystems AUTHORIZED SUN EDUCATION CENTER

CERTIPORT TESTING CENTER

PEARSON VUE AUTHORISED CENTRE

The Leading Business Continuity and Disaster Recovery Institute

Business Continuity • BCCP • Certified Planner

The BCM Institute hereby awards

Sahrin bin Hj Abd Rahman

Having met all the certification requirements and is qualified as a Business Continuity Certified Planner, BCCP.
In witness whereof, we have subscribed our signatures to this certificate.
Requirements include prerequisite educational and experiential,
adherence to the Continuing Education Policy and successful performance on the required competency examination.

AWARDED BY	25 March 2013 *GRANTED THIS DAY*	31 March 2014 *EXPIRATION DATE*	8473-BCCP-20140331 *CERTIFICATE NO.*

BCM Institute

President of BCM Institute,
Dr Goh Moh Heng

Chairman, Certification Board
Irene Lye

Meet-the-Experts

Certificate of Attendance

This is to certify that

Sahrin Bin Hj Abd Rahman

Has attended the

Meet-the-Expert Seminar Brunei 2010
Back to Basics:
Getting Started with Business Continuity & Disaster Recovery Planning and its Best Practices

On
29th September, 2010
Brunei

Organized by

BCM Institute

Dr Goh Moh Heng
President, BCM Institute

CISCO

Cisco Certifications

Sahrin Haji Abd Rahman

HAS SUCCESSFULLY COMPLETED THE CISCO CERTIFICATION REQUIREMENTS AND IS RECOGNIZED AS A

Cisco Certified Network Associate Routing and Switching

CISCO CERTIFIED CCNA ROUTING & SWITCHING

CERTIFICATION DATE December 12, 2014
VALID THROUGH December 12, 2017
CISCO ID NO. CSCO12734017

Validate this certificate's authenticity at
www.cisco.com/go/verifycertificate
Certificate Verification No. 419894168668JTDN

John T. Chambers

John Chambers
Chairman and CEO
Cisco Systems, Inc.

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11019278
1223

A+ Certification™

A CompTIA Certification Program

This certification is awarded to

Sahrin Bin Hj Abd Rahman

in recognition of the successful completion of the

A+ Certification™ Examination

July 05, 2000

Validation Date

COMP10285058

CompTIA ID No.

efbsyd0703

Verification No.

CompTIA

One Industry. One Voice.

JOHN VENATOR, *President/CEO*

مجليس كبڠسأن ڤڠاعترافن كلولوسن
نڬارا بروني دارالسلام

BRUNEI DARUSSALAM
NATIONAL ACCREDITATION COUNCIL

Rujukan Kami :
Our Reference :

KP/MKPK/B/12 Pt.90 (9a)

11 Safar 1439
01 November 2017

Yang Mulia
Awang Sahrin bin Haji Abd Rahman
No 19 Spg 124-51
Kg Tagap
Jalan Selayun Sengkurong 'B' BG1521
Negara Brunei Darussalam

اَلسَّلاَمُ عَلَيْكُمْ وَرَحْمَةُ اللهِ وَبَرَكَاتُه

Awang,

PENGIKTIRAFAN KELULUSAN-KELULUSAN

Dengan hormat sukacita merujuk surat permohonan Awang bertarikh 31 Oktober 2017 berhubung dengan perkara tersebut di atas.

Berasaskan ketetapan yang pernah dibuat oleh Majlis Kebangsaan Pengiktirafan Kelulusan (MKPK), Negara Brunei Darussalam dan dengan mengambil kira maklumat yang Awang sertakan dalam surat yang dirujuk, dengan ini dimaklumkan perkara-perkara berikut:

1. Kelulusan *Degree of Bachelor of Science (Hons) in Computer Science* anugerah *University of Chester, United Kingdom* [Program usahasama dengan Laksamana College of Business, Negara Brunei Darussalam] yang Awang perolehi adalah diiktiraf oleh MKPK sebagai sebanding dengan kelulusan di Tahap 6 Ijazah Sarjana Muda Pangkat Kepujian dalam Kerangka Kelayakan Brunei Darussalam [*Brunei Darussalam Qualifications Framework (BDQF) Level 6 Bachelor Honours Degree*].
2. Kelulusan *BDTVEC Higher National Diploma in Information Systems* dari Institut Teknologi Brunei, Negara Brunei Darussalam yang Awang miliki adalah diiktiraf oleh MKPK sebagai sebanding dengan kelulusan di Tahap 5 Diploma Tertinggi Kebangsaan dalam Kerangka Kelayakan Brunei Darussalam [*Brunei Darussalam Qualifications Framework (BDQF) Level 5 Higher National Diploma*].

Sekian yang dapat disampaikan.

وَالسَّلاَمُ

"Sayangi dan Bimbinglah Anak-Anak Kitani"

[DAYANG ROSIMAH SUMAIMAH BINTI HAJI MATASSIM]
Pemangku Setiausaha Kerja
Urus Setia Majlis Kebangsaan Pengiktirafan Kelulusan
Negara Brunei Darussalam

RAR

Majlis Kebangsaan Pengiktirafan Kelulusan Negara Brunei Darussalam
Alamat : Bangunan Kementerian Pendidikan, Bandar Seri Begawan BB3510
Telefon : 2381133 Samb. 2209 & 2210 Faks : 2381238 e-mail : mkpk@moe.gov.bn

Certificate of Attendance

Awarded to

Sharin Bin Haji Abd Rahman

For having successfully completed

Service Level Agreements Masterclass

On : **28th & 29th Aug 2008**

At : **Four Seasons Hotel, Singapore**

Course Facilitator

VMAC
Business Group

General Manager

PREMIER PROVIDER OF BUSINESS INTELLIGENCE

CYBER BATTLE

CAPTURE THE FLAG 2018

THIS

CERTIFICATE OF PARTICIPATION

IS PRESENTED TO

SAHRIN BIN HAJI ABD RAHMAN

JASABYTE

FOR PARTICIPATING IN CYBER BATTLE : CAPTURE THE FLAG 2018

ON 4 AUGUST 2018

SHAMSUL BAHRI HAJI KAMIS

CHIEF EXECUTIVE OFFICER

ITPSS

ADASTRA

Ad Astra has conferred upon

Sahrin Bin Haji Abd Rahman

Insurans Islam Taib Sdn Bhd

Certificate of Attendance

For having successfully completed an independent course of study in

Rapid Immersion: Breaking and Fixing Web Application Security

Conducted by Kenneth van Wyk

In Brunei Darussalam on the twenty-seventh through the twenty-ninth day of July, two thousand and fifteen.

As evidence thereof this certificate is granted.

Mo Siew Nie
Director of Ad Astra

Kenneth van Wyk
Course Director

ADASTRA

Curriculum Vitae

SAHRIN HJ ABD RAHMAN

Contact Address:
No 20, Kg Bengkurong
Simpang 66-101,
Bandar Seri Begawan, BF1920,
Negara Brunei Darussalam

E-Mail : sahrin78@gmail.com
Linkedin **: sahrin-HAR**
Contact No : +6737166099
Nationality : Bruneian

INFORMATION TECHNOLOGY SECURITY SPECIALIST/ANALYST

Insightful, results-driven IT professional with notable success directing a broad range of corporate IT security initiatives while participating in planning, analyzing, and implementing solutions in support of business objectives. Excel at providing comprehensive secure network design, systems analysis, and full lifecycle project management. Hands-on experience leading all stages of system development efforts, including requirements definition, design, architecture, testing, and support.

AREAS OF EXPERTISE:

IT Security Specialist

- Network and Systems Security
- IT Policy Planning/Implementation
- Web/Application Vulnerability Assessment
- Conduct real-time monitoring and analysis of security threats
- Develop CSIRT
- Data Forensic investigation
- Penetration Testing
- Log Review and Reporting
- Research current CVE, CVSS and exposure based on NVD security matrix

Network

- Asset and IT Inventory
- IT Contingency Planning
- Network (Switches, Router and 3rd Party devices)
- Network Design (WAN/LAN)
- Wireless Infrastructure Design
- Asset and IT Inventory
- Monitor Network Performance
- Server, Appliances, End Point
- Active Directory, Exchange, File Server

Disaster Recovery Centre

- Disaster Recovery Centre Planning
- Firedrill exercise monitoring
- Real-time synchronization
- Switchover
- Backup and Restore operation (Cold, warm and Hot)
- Apply Lesson Learned
- Prepare Workforce Resillence
- RPO and RTO
- Prepare DRP based on departmental critical function/application.

Data Management and Virtualization

- Storage Infrastructure
- SaaS (Storage as a Service)
- Virtualization – serverless computing
- Review audit log and identify unauthorised activity.
- Perform regular security check on storage capacity and performance.

TECHNICAL PROFECIENCIES

Platforms:	Windows 9x/NT/2000/XP/VISTA/7,8, 10 Windows Server 2008 R2, Microsoft Exchange Server, Vmware, MACOSx, Ubuntu, HyperV, Oracle Virtual Box, RHEL
Networking:	LAN/WAN Administration, VPN, TCP/IP, Wires and Wireless Networking, data centre, data recovery centre, Active Directory, NetSupport Manager, Symantec End-Point Protection, Centralised Log Management (LogRadar Security Management), Dell PowerVault TL1000 and etc.
Programming:	C, C++, Classic ASP, HTML, VBA (Ms Access)
Vulnerability Assessment Tools:	Retina, Microsoft Baseline Security, WireShark win32, RetinaCommunity, Maltego, Nessus, Openvas and etc.
Database:	MSSQL, MYSQL (SQL-Front), MS Access, OracleXE, Oracle Application Express (APEX).
Appliances:	Fortinet Firewall (Fortigate, Policy Management), FortiAnalyzer, Centralized Log Management, DellKACE and etc.

WORKING EXPERIENCE

1. PROGRAMMER/NETWORK ADMINISTRATOR/IT SECURITY **1999 –2004**

Company Name: Takaful Islamic Bank of Brunei Sdn Bhd
Experience:

- Handling multi assignment
- Network & Computer System
- Data Recovery
- Incident Handling
- Programmer & Network Administrator

Responsibilities:

- Assists Information Technology management in designing and building the enterprise's computing networks including data centers, wide area, local area, and value added components where applicable.
- Analyzes and evaluates technical requirements and specifications for the seamless integration of enterprise wide computing resources.
- Installs, configures and upgrades operating systems and software, using standard business and administrative packages; may modify specific applications for use in operational departments.
- Supports the planning and installation of computer equipment and networks.
- Makes recommendations continually on changes in hardware and network configuration to improve delivery of service.
- Acts as a technical resource in assisting users to resolve problems with equipment and data; staffs a centralized help desk to facilitate exchange of information and advice; implements solutions or notifies outsource providers as required.
- Perform preventative maintenance, including the installation of service packs, patches, hot fixes, anti-virus software, and so on.
- Assists with the planning, design, research and acquisition of new or upgraded hardware and software systems; maintains current knowledge of hardware, software and network technology and recommends modifications as necessary.
- ETC

Key Achievements:

- Developing Third Party Claim System Information
- System for House Insurance System for Claim Division
- Wireless Infrastructure
- ETC

2. IT Network Security Administrator (Seconded) **Jan 2004 – July 2004**

Company Name: Islamic Bank of Brunei Sdn Bhd (IBB)
Experience:

- Policy and Procedure
- Standard Operating Procedure
- Design wireless infrastructure for each floor
- Monitor access control
- Exposure of Active Directory

Responsibilities:

- Assist the network administrator to protect the computer, servers and laptop connecting to the network.
- Prepare the standard operating procedure for IT department.
- Manage and maintain security systems and software, including firewalls, intrusion detection systems, and anti-malware software.
- Perform day-to-day operations of security solutions and the identification, investigation, and resolution of security events detected by those systems.
- Participate in the creation of policies, standards, and procedures where appropriate.
- Raises awareness of data security to ICT team.
- Review infrastructure logs and interprets the security implications of that activity and devise action plans for appropriate resolution.
- Review and evaluate patch reconnaissance to schedule and apply fixes and security patches.
- Maintain knowledge by conducting research on emerging products, services, and security standards.

Key Achievements:

- Implementing SIEM, AV, Enterprise Firewall appliance.
- Created a process to detect new devices and alert the IS group once after the device being connected to the network.
- Implementing SSO to all registered users and devices in active directory.
- ETC

3. PROGRAMMER **2005 – 2007**

Company Name: Free Lancer
Supervisor: System Supervisor (Ministry of Health)
System Supervisor (Ministry of Education)
Head of Claim assessment division (Takaful IBB)

Experience:

- Developed system for overseas student for Ministry of Education using web-based system
    - System develop for student who wants to apply for the scholarship overseas.
    - System developed from frontend to backend.
    - Once system completed, the system including the database will be managed and monitored by IT staff.

- Developed system for Hospital Drugs Control System for Ministry of Health
    - Purpose is to track all the drugs listing stored in Ministry of Health.
    - System developed using client server.
    - Once system completed, the system including the database will be managed and monitored by IT staff.

- Developed system for Hotel Management System
    - System developed for customer convenience as they can apply the booking to all hotel in Brunei using centralised hotel management system.
    - System developed using web-based application.

- Developed system for Third Party Claim Management System
    - System developed for insurance company to manage third party claim.
    - System developed using VBA (client Server).
    - Centralized database.

- Developed system for Medical Management System
    - System developed for private clinic.
    - System developed using Microsoft Access with Oracle as a backend
    - System designed to identify the human body parts with image and description.

- Others

4. HEAD OF INFO-COMMUNICATION TECHNOLOGY DIVISION 2007 – 2015

Company Name:
Insurans Islam TAIB Sdn Bhd
Head Office, Bangunan Suria, Unit 5, 6 & 7, Kiulap
Bandar Seri Begawan BE1518
Negara Brunei Darussalam

Managing Director: Hj Osman bin Hj Md Jair, Insurans Islam TAIB Holding Sdn Bhd

Responsibilities:

- As a head of the IT division, to improve the leadership and management skills, monitor the IT staff KPI, assign individual target, departmental budgetting and ensure the infrastructure is up-to-date.
- Participate as a member of the senior management team in governance processes of the organization's security strategies.
- Lead strategic security planning to achieve business goals by prioritizing defense initiatives and coordinating the evaluation, deployment, and management of current and future security technologies.
- Assist with the design and implementation of disaster recovery and business continuity plans, procedures, audits, and enhancements.
- Develop, implement, maintain, and oversee enforcement of policies, procedures, and associated plans for system security administration and user system access based on industry-standard best practices.
- Define and communicate corporate plans, procedures, policies, and standards for the organization for acquiring, implementing, and operating new security systems, equipment, software, and other technologies.
- Act as advocate and primary liaison for the company's security vision via regular written and in-person communications with the company's executives, department heads, and end users.
- Develop, track, and control the security services annual operating and capital budgets for purchasing, staffing, and operations.
- Design, deploy and execute the plan on the network components requirement within company's LAN/WAN infrastructure.

Key Achievements:

- Migrate and Managed Windows 2000 to 2008 environment (exchange, file server and Database)
- Provide secure network environment for each operational branches.
- Provide VPN for Takaful Agency, Banca Insurance as well as core application vendor from inside and outside Brunei.
- New Server Environment for Data Centre (Developed Data Recovery Centre for core application, file management and synchronization both end).
- Managing few project in ICT division.
- Comply IT audit requirement from frontend to backend.
- Disaster Recovery Center setup and implementation.

5. CYBERSECURITY MANAGER/SPECIALIST **2015 – Present**

Company Name:
Insurans Islam TAIB Sdn Bhd
Head Office, Bangunan Suria, Unit 5, 6 & 7, Kiulap
Bandar Seri Begawan BE1518
Negara Brunei Darussalam

Responsibilities:

- As a focal point for any cyber security issues, data leakage, web threats and including malware, phishing, viruses, DDOS, information warfare and hacking.
- Monitor the organization's networks and security breaches and investigate a violation when occurs.
- Monitor inbound, outbound activities from centralized log management.
- Prepare reports that document security breaches and the extent of the damage caused by the breaches.
- Conduct security assessment (white hat, black hat) with external vendor on core application and database.
- Research the latest information technology (IT) security trends.
- Provide solution on how to improve IT security.
- Develop security standards and best practices for their organization.
- Recommend security enhancements to management or senior IT staff.
- Scan any open port, identify and analyze any anomaly pattern and activity
- Penetrate any newly vulnerability detected based on global review and threat level.
- Conduct information security awareness to end-users via email and presentations.
- Monthly SAR (Security assessment report) to any critical application, services and servers, which consists of analysis, research and recommendation.

Key Achievements:

- Conduct risk analysis on company core application using a web vulnerability assessment tools.
- Reviewed the technical security architecture, including authentication / data permissions / authorization, data and transaction flows across security boundaries and web services.
- Reviewed and identified potential issues on application,OS,host,database,network and infrastructure.
- Conduct phishing simulation attack to all employess and convert the finding into cost to identify the actual lost of the company when real senario happens.
- Performed social engineering simulation attack to new employees on the data confidentiality, information gathering on company profiles and anything which involved finance.
- Performed the IT security awareness to all backoffice, call centre, operational staff and ICT team.
- Develop NIST framework with limited resources and guidance from matter experts. The CSF developed is based from previous templates from risk management project.

6. Data Centre Consultant (IT advisor) **2010 – 2014**

Company Name:
Darussalam Holding Sdn Bhd
Airport Mall, Bandar Seri Begawan
Negara Brunei Darussalam

Managing Director: Hj Mahmud bin Hj Mohamed, Darussalam Holding Sdn Bhd

Work Activities:

Darussalam Holdings is a subsidiary company of Tabung Amanah Islam Brunei (TAIB) and was assigned as an IT advisor/consultant and carried out the major transformation of their IT department. During the period were engaged with Darussalam Holding, the tasks consist of:

- Meeting with IT team to determine requirements.
- Working with IT team to define the scope of a project.
- Identifying IT requirement suitable for their organization.
- Planning timescales and the resources needed.
- Clarifying a client's system specifications, understanding their work practices and the nature of their business.
- Defining software, hardware and network requirements.
- Analyzing IT requirements within organization and giving independent and objective advice on the use of IT.
- Developing agreed solutions and implementing new systems.
- Helping clients with change-management activities.
- Designing, testing, installing and monitoring new systems.
- Preparing documentation and presenting progress reports to customers.
- Prepare Business Continuity and Disaster Recovery Planning.
- Provide best solution for Operations Security.
- Wireless solution for internal users and their work-in corporate client .
- Providing a suitable network infrastructre for the company.
- ETC.

Key Achievements:

- Migrate Windows 2000 to 2008 environment (exchange and file server)
- Proposed a better firewall that can managed New Server Environment for their Data Centre.
- Proposed Dell Server for their data centre, which include ticketing system.
- Proposed Virtual Private Network for their branch connectivity using public network (Internet).
- Proposed Wireless solution for their internal division.
- Proposed Security infrastructure which include departmental requirement such as access control, monitoring the internet activity, server environmental control, FM200 fire suppression system.

QUALIFICATION AND CERTIFICATION

Sept 2015 – Apr 2017
Bsc (Hons) Degree of Computer Science (1st Class Honor)
University of Chester, United Kingdom

Jun 2004 – Mar 2007
HND in Information Technology/Computer System
Institute Technology Brunei

Jan 2001 – Apr 2003
National Diploma in Computer Studies
Informatics Computer School

Professional Certification/Certified/License:	Membership ID
• CCNA – **Cisco Certified Network Associate** • CHFI – **Certified Computer Hacking Forensic Investigator** • CEH – **Certified Ethical Hacker** • ECSA – **Certified Security Analyst** and LPT – **License Penetration Tester** • ENSA – **Certified Network Security Administrator** • BCCP – **Business Continuity Certified Planner** • Comptia – **Security +** • Comptia – **A+**	CCNA ECC955732 ECC985301 ECC965744 ECC97206373364 8473-BCCP-201-40331 Security+ COMP10285058
Professional Affiliations:	
• Accredited Member of ECCouncil Elite team – USA • Accredited Member of Comptia • Accredited Member of Business Continuity Management Institute from GMH – Singapore • Recognised by CISCO Systems Inc. • Participated in Brunei ICT Award (BICTA)competition 2017 - Brunei	

Next Certification

CISA : Certified Information Systems Audit – September 2019

Seminar and Workshop Attended

- Kementerian Perindustrian dan Sumber Sumber Utama – 1997
- CompTIA A+ Certification, Brunei - 2000
- Group Hospital Surgical at Kuala Lumpur – 2002
- Property as Engine of Economic Growth conducted by Kementerian of Development, Brunei – 2008
- Next – Generation IT Security Workshop, Kuala Lumpur – 2008
- Service Level Agreement Masterclass, by VMAC Singapore - 2008
- Informars – CompTIA Security+, Brunei 2009
- Ultimate Live Hacking and Countermeasures Master Class conducted by UniStrategic Malaysia – 2009
- Meet the Expert BCP & DRP conducted by Dr Goh Moh Heng Institute Singapore – 2010
- Computer Hacking Forensic Investigator conducted by ECCouncilAcademy Malaysia – 2011
- Hacker Halted Asia Pacific Conference conducted by ECCouncil US – 2011
- Hacker Halted Asia Pacific Workshop conducted by ECCouncil US – 2011
- Internet Protocol version 6 (Ipv6) seminar conducted by AITI – 2013
- Managerial Skills for Technical & IT Professionals conducted by Cfrontier Malaysia – 2013
- CISCO Training and Certification conducted by TechOneGlobal Brunei – 2014
- ECCouncil training on Ethical Hacker conducted by ECCouncilAcademy Malaysia – 2014
- Rapid Immersion: Breaking and Fixing Web Application Security, Brunei - 2015
- Critical Decision round table for IT Security Managers, Brunei -2015
- Web Application Security for Information Security Manager, Brunei – 2015
- Master Class on Certified Information Systems Security Professional (CISSP), Brunei – 2016
- Ethical Hacking and Information Security Masterclass, Kuala Lumpur – 2017
- Managing Cyber Security Risk Masterclass, by CIBFM Brunei – 2019
- Certified Information System Auditor- CISA, Brunei – 2019

MAJOR PROJECTS

Project Name	Remarks	Project Started
Data Centre Relocation (pm)	Moved from old building to a new building	11/2007
eHRM (pc)	System required for HR division	01/11/2009
Content Management System (pc)	Corporate web-site	01/11/2009
Environment Control of the Server Room (pm)	Monitoring server room temperature	25/08/2010
Backup Generator for IITSB building (pm)	Disaster purposes	19/08/2010
Data Center Consultation Specialist – Consultant	IT advisor for DHSB	19/10/2010
New Server Environment (pm)	Server migration	01/11/2010
Network Backup Storage (pm)	For Contingency planning	25/10/2010
Electronic Messaging System (pm)	Data center messaging system	25/08/2011
Disaster Recovery Center Project	BCP and DRC	05/10/2012
Patch Centralization Project (pm)	Using Dell Kace product as a 12entralized for deployment and software installation.	04/02/2012
Network Security Monitoring (pm)	Centralized log management, monitoring suspicious activity from internal and external	31/7/2013
Penetration Testing Project (pm)	Organised and setup arrangement with external pentester to do the security measure.	10/11/2013
Insurance Management System (pc)	Oracle – DBA (Key person) Technical (Key person) Security (Key person)	31/06/2015
Symantec End Point Protection (pm)	2nd layer protection after firewall, to project workstation, servers and detect external devices. Produce report based on severity level and categories.	June 2017
Vulnerability Assessment (pm)	External Application (Web-based), risk analysis to evaluate the potential risk from given threats and re-evaluation of risks.	Nov 2017
Patch Management Solution (pm)	Policy and Procedure, Patch management strategy, verification and deployment. Patch management governance, evaluation and collection	Jan 2018
Private Branch Exchange – IP Telephony	Replace the current system; improve the communication line, able to communicate with the sister company within the same network.	Feb 2018
New Generation Firewall Project – (NGFW) (pm)	Invalid cert, firewall single sign-on (FSSO), virtual IP implementation for external domain, application control by signature based, data loss prevention and web filter.	Apr 2018
Cyber Security Framework (pm)	NIST Framework Core, Implementation Tiers and Profile	April 2019

PM = Project Manager, PC = Project Coordinator

KAD PENGENALAN
NEGARA BRUNEI DARUSSALAM
NAMA
SAHRIN BIN HAJI
ABD RAHMAN
00-272715
TARIKH LAHIR
20-02-1978
JANTINA
LELAKI
NEGERI TEMPAT LAHIR
BRUNEI DARUSSALAM
WARGANEGARA

BANGSA
MELAYU

JENIS DARAH
O

DOKUMEN
SB 08091
SK -

ALAMAT
NO 19 SPG 124-51
KG TAGAP JLN
SELAYUN SENGKURONG
'B' BG1521 BRUNEI

PESURUHJAYA
PENDAFTARAN KEBANGSAAN

TARIKH DIKELUARKAN
12-12-2011
TARIKH TAMAT
12-12-2021

I<BRN00272715<6<<<<<<<<<<<<<<<
7802203M2112127BRN<<<<<<<<<<<8
ABD<RAHMAN<<SAHRIN<BIN<HAJI<<<

№ 08091

نكري بروني

STATE OF BRUNEI

سالينن سورت برانق يڠ صح

Certified True Copy of Register of Birth

نام Name	Sahrin Bin Abd. Rahman
جنتينا Sex	Male
باڤ Father's نام Name	Abd. Rahman Bin Meramit
فكرجأن Occupation	Soldier
كبڠسأن Nationality	Warga Negara Brunei National of the State of Brunei (Malay)
ايبو Mother's نام سبلوم كهوين Maiden Name	Minah Binte Buda (alias) Noorahmin Binte Abdullah
كبڠسأن Nationality	Warga Negara Brunei National of the State of Brunei (Murut)
بيلا دلاهيركن When born	20th February, 1978 @ 2.05 a.m.
دمان دلاهيركن Where born	General Hospital, Bandar Seri Begawan, Brunei
نام ڤلاڤور دان تنداتاڠن Name of informant and his signature	Abd. Rahman Bin Meramit
تاريخ ڤندفتران Date of registration	27th February, 1978
كراتن ريسية نمبر (انتوق ڤندفتران لمبة سهاج) Counterfoil receipt No. (in cases of post registration only)	

25 FEB 1978

MORDIAH BINTE JACKIA

تيمبالن ڤندفتر، برانق دان ماتي

Deputy Registrar, Births and Deaths

ڤرهاتين: ١. جك نام انق بلوم دتتڤكن ڤدمس ڤندفتران، ايبو باڤ اتو ڤنجكان مستيله ملاڤوركن سبأيك ٢ سهاج نام انق ايت دتتڤكن.

٢. انق ايت مستيله دسوتيق دالم ماس ٦ بولن سلڤس دلاهيركن دان سكالي لاكي اڤبيل برعمر توجه تاهون.

NOTE

1 If the name of the child is not settled at the time of registration of birth, it must be notified by the parent or guardian as soon as it is settled.

2. The child must be vaccinated within six months of its births and again on reaching the age of seven years.