



# Muntaser Bdair

Senior Principal Security Consultant

## Experience and Skills Summary:

For over 20 years, Mr. Bdair has been Information security, education and certification program, and information technology professional serving business and government clients in Middle East, USA, and Europe.

In 2003, he co-founded IT Security Training and Solutions I(TS)2, a premier provider of Information security training, solutions, and consultancy company. He held several key positions at I(TS)2 including Sr. Security Consultant/Trainer, Academy Manager, VP of Professional Services, Chief Operation Officer, and recently SOC Advisor and Chairman Advisor.

In 2011, Mr. Bdair founded IT Security Consulting & Training to provide premier Security Consulting and Training services around the MENA region. It is strategically aligned with IT and Security integrators to augment their delivery resources around MENA region.

Mr. Muntaser Bdair is also an (ISC)2/BSI certified CISSP/ISO27001/ISO20000/ISO22301 trainer and has been delivering security awareness and training in the US, Saudi Arabia, and other countries of the Middle East.

## Education and Certifications:

- Master of Science in Electrical and Computer Engineering, George Mason University in Virginia, USA
- Bachelor of Science Electrical and Computer Engineering, George Mason University in Virginia, USA
- Certified Information Systems Security Professional (CISSP), (ISC)2
- ISO27001/BS-7799 Lead Auditor (BS-7799LA), BSI
- Certified Information Systems Auditor (CISA), ISACA
- Certified Information Security Manager (CISM), ISACA
- Certified Ethical Hacker (CEH), EC-Council
- Information Technology Infrastructure Library (ITIL), EXIN
- Cisco Certified Design Associate (CCDA), Cisco Systems
- Cisco Certified Network Administrator (CCNA), Cisco Systems
- Microsoft Certified Network Engineer (MCSE), Microsoft
- Certified Novell Engineer (CNE). Novell
- Certified and Authorized Instructor – ISO27001
- Certified and Authorized Instructor – CISSP
- Certified and Authorized Ethical Hacking Instructor – CEI
- Certified Penetration Testing Engineer Instructor - CPTE
- Certified and Authorized Instructor – Security Principles
- Certified and Authorized Instructor – Network and Host Security

## Experience:

### IT Security Consulting and Training – IT Security C&T

#### Founder & Sr. Principal Security Consultant

March 2011 – Present

- Provide advisory information security services to multiple clients.
- Provide consultancy services to develop and implement Security Operation Center (SOC) processes, technologies, and people.
- Develop IT and security processes according to ISO27001 and ITIL/ISO20000 standards for multiple projects.
- Developed an integrated model to support the implementation of IT processes while incorporating Security into these processes.
- Lead team of consultants to prepare customers for ISO20000 certification.
- Business development of quality information security services and training in MENA region
- Develop and mentor resources from offices in Palestine, Jordan, and Egypt
- Establish key partnership with information security vendors around the world.
- Assist customers in determining information technology and security solutions
- Develop IT and security processes according to ISO27001 and ITIL/ISO20000 standards

**Symantec - EMEA**

**Sr. Principal Information Security Architect**

**Dec 2012 – Dec 2013**

- Security Operation Center (SOC) assessment and process development.
- Incident handling process assessment and development
- Advanced Persistent Threat (APT) readiness assessment.
- Program manager for STC SOC
- Security program development
- SOC business development across EMEA
- IT and security processes development according to ISO27001 and ITIL/ISO20000 standards
- Solutions design and integration
- Information Risk Management Framework development.
- Support Pre-Sales and Sales activities for SOC, CCS, DLP, and security solutions around the region.

**IT Security Training and Solutions - I (TS) <sup>2</sup>**

**SOC Executive & Chairman Advisor**

**June 2011 – Dec 2011**

- Developing new offering and resources for I(TS)2 professional services.
- Managed Security Services (MSS) enhancement
- Development of the Security Operation Center (SOC) staff in Jordan
- Advisor to I(TS)2 management on new services and direction.

**IT Security Training and Solutions - I (TS) <sup>2</sup>**

**Chief Operation Officer (COO)**

**Oct 2010 – May 2011**

- Oversee the development and implementation of IT service management processes for government, telecom, and enterprise customers based on ITIL and ISO20000.
- Responsible for **Technical Services** teams (50 engineers/consultants) including **Managed Security Services** (Raqeeb/SecureWorks/Verisign, Outsourcing, Local Support), **System/network Security Solutions** (CISCO, Juniper, Tripwire, ArcSight, Symantec, BlueCoat, and Trendmicro), **Consulting Services** (ISO27001, BS25999, VA/Pen Tests, and DRP/BC), and **Info Security Academy** (CISSP, ISO27001, COBIT, BCP, and CEH training).
- Accountable for P&L for the Technical Services business unit
- Responsible for major partnership with SecureWorks, Tripwire, Juniper, ArcSight, Symantec, and Cisco.
- Ensure quality assurance and review projects status regularly and report to GM and board.
- Oversee the implementation and certification of ISO20000 projects.
- **Continue to deliver high end security training to major customers in USA, Europe and the Middle East.**

**General Dynamics IT, Washington DC,**

**USA Senior IT Security Architect**

**Jan 2010 – Sep 2010**

- Work as part of a team on a government contract and provide advice and guidance with relations to customer's security architecture including SIEM solution (TriGeo), vulnerability management (Tenable Security Center), Privileged Access Management (eDMZ), McAfee DLP, and CISCO NAC.
- Prepare and plan for the implementation of DNSSEC, HSPD12, and other government security projects.
- Review existing policies and procedures and provide direction to team members to ensure compliance with NIST, ISO27002 and other relevant government security standards.
- Develop vulnerability management policies and procedures
- Design, implement and document SOP for Tenable Security Center (Nessus scanner Tool)



- Enhance the existing TriGeo SIEM solution by integrating and customizing the events log from Windows, Unix, and Network devices
- Participate in the implementation of ITILv3 at FERC.
- Participate in the Certification and Accreditation of several systems in accordance with NIST 800-53 and FISMA requirement.
- Assist in recruiting new team members and enhancing the overall information security program

### **IT Security Training and Solutions - I (TS) <sup>2</sup>**

#### **VP Professional Services**

**Jan 2008 – Dec 2009**

- Responsible for Professional Services teams (50 engineers/consultants) including System/network Security Solutions (CISCO, Juniper, Tripwire, ArcSight, Symantec, BlueCoat, and Trendmicro), Consulting Services (ISO27001, BS25999, VA/Pen Tests, and DRP/BC), and Info Security Academy (CISSP, ISO27001, COBIT, BCP, and CEH training).
- Accountable for P&L for the Professional Services business unit
- Enhanced the PS organizational structure and established rules of engagement between the different teams within PS
- Manage the development of new services including ISO20000, COBIT/ISO27001/ISO20000 compliance mapping.
- Assumed responsibility to develop and mentor the Pre-sales team and established processes associated with the Pre-sales engagements
- Established Project Management Office (PMO) and oversaw the development of processes and EPM system
- Established major partnership agreements with Tripwire, Juniper, ArcSight, Symantec, and Cisco.
- Ensure quality assurance and review projects status regularly and report to GM and board.
- Assisted in the development of Managed Security Service practice and offering based on SecureWorks (Previously Verisign MSS).
- Continue to deliver high end security training to major customers in Europe and the Middle East.

### **IT Security Training and Solutions - I (TS) <sup>2</sup>**

#### **Managing Director**

**June 2006 – Dec 2007**

- Establish the Jordan Branch
- Recruit and hire security consultants and administrative staff
- Conduct security training for the new consultants and prepare them to be assigned on customer projects
- Manage operation of the Jordan Branch and communicate with HQ
- Manage financial issues and logistics for the Jordan Branch.
- Mentor security consultants and supervise projects
- Continue to deliver high end security training to major customers in Europe and the Middle East.

### **IT Security Training and Solutions - I (TS) <sup>2</sup>**

#### **Security Training Manager**

**Feb 2003 – June 2006**

- Develop course material for Security Academy
- Provide training for security team and manage new projects.
- Manage the delivery of all security courses
- Develop and maintain partnership agreements with vendors such as (ISC)2, BSI, ECouncil, DRII, New Horizons-Saudi Arabia.
- Participate in the security market analysis and vendor selection for the End-to-End Security Solution (E2S2)
- Participate in pre-sales meetings and conduct technical security presentations
- Build a demo site of security products
- Manage the design and implementation of the Local Area Network of the new I(TS)2 office
- Attend training from the following vendors:
  - Lancope (behavioral IDS),
  - Teros (application level firewall),



- AppGate (VPN solution),
- SpiDynamics (web assessment tool),
- Vernier (wireless security),
- Vigilante (network vulnerability assessment tool)
- PoliVec (policy enforcement tool)
- TopLayer (IDS Load balancer and Intrusion Prevention System) o Micromuse (security Monitoring)
- aXsGaurd (Firewall)

## **IT Security Training and Solutions - I (TS)<sup>2</sup>**

**Riyadh, Saudi Arabia Senior**

**Security Consultant/ Senior Security Trainer**

**Feb 2003 – Present**

**(Parallel to above roles)**

- Deliver Security courses to customers around the Middle East o Security Principles **(SP)**
  - Network & Host Security **(N&H)**
  - Authorized EC-Council Ethical Hacking **(CEH)**
  - Authorized (ISC)2 Certified Information System Security Certified Professional Seminar **(CISSP)**
  - BS7799/ISO27001 Implementation 3
  - BS7799/ISO27001 Lead Auditor
  - Security Awareness Workshops
  - Executive Security Awareness Workshops
- Participate in Network Security Architecture reviews
  - Review and recommend security solutions based on security best practices
- Develop and implement Competency Management System (CMS) for a large Information Security Department
  - Develop job role descriptions for Information security department personal o Identify the competencies required for each job role
  - Conduct training need analysis and develop individual training plans
- BS7799/ISO27001 Implementation and Auditing
  - Participate in presales activities related to the implementation of BS7799/ISO27001
  - Participate in implementing the BS7799/ISO27001 standard in large Telco, banking, and oil companies

**Exodus, a Cable & Wireless Service Sterling, VA**

**Technical Security Consultant/Engagement Manager**

**Feb 2000 – Jan 2003**

- Coordinate with the security team and assist in developing security policies for customer sites (financial institutions).
- Participate in hardening host operating systems (NT, Solaris) and maintain host hardening
- Participate in site security enhancement and help customers make decisions regarding Firewall rules and configuration.
- Configure VPN solutions (PIX, CheckPoint, and Nokia Cryptocluster)
- Install and configure Cisco routers (2600, 3600, 7200), switches (5500, 6509, 2948, 2621, 2924XL), Checkpoint, and PIX firewall
- Configure monitoring solutions for routers, switches, and servers utilizing HP OpenView and Ciscowork.
- Configure F5 BigIP, Alteon and ArrowPoint load balancing machines.
- Configure Global Server Load Balance (GSLB) utilizing Alteon switches.
- Install Windows 2000 and IIS 5.0 servers
- Set up SQL 2000 cluster and windows 2000 cluster
- Install and configure Oracle 8i and Oracle FailSafe on an NT cluster
- Provide status reports to customers



**Strayer University, Loudoun Campus, VA**  
**Part-Time Instructor**  
**2000- 2003**

- Teach System and Network Security classes
- Teach CIS Cisco and NT courses
- Teach Cisco Academy courses

**Wang Global, Inc. London, UK**  
**Systems Architect**  
**3/1999 – 11/1999**

- Led a team of 8 engineers to deploy the SMS 2.0 Infrastructure in over 80 offices across the UK
- Designed and architect SMS 2.0 solution to Abbey National Bank
- Developed the implementation plan for the deployment of SMS in the first phase (10,000 clients)
- Implemented the pilot test and document implementation procedures 4
- Designed and implemented NT domain infrastructure, WINS and DHCP

**Wang Global, Inc. Alexandria, VA**  
**Senior Systems Engineer**  
**4/1998 – 2/1999**

- Team Lead for 5 Systems Engineers. Coordinate the deployment schedule of SMS for over 200 Immigration and Naturalizations Service (INS) offices in the US
- Designed and implemented an NT network master domain to support the SMS installation
- Review site security policies, perform port scanning and recommend solutions to customers
- Hardened the NT OS security configuration
- Coordinated the migration from Netware 3.x/4.x to NT 4.0
- Designed and implemented an enterprise System Management Server (SMS) network for the INS
- Performed pre-sales support and met with prospective customers

**Vericom Systems, Inc. Rockville, MD**  
**Network Engineer**  
**8/1997 – 3/1998**

- Team Lead for 5 Network Engineers
- Designed and implemented an enterprise NT network for over 100 schools for Fairfax County and Public School (FCPS)
- Netware 3.x/4.x network installation and configuration
- Installed and configured Exchange servers and clients
- Cisco routers (2500,7500) and switches installation and configuration
- Citrix Winframe design and implementation

**Aerotek Hamden, CT**  
**Network Engineer/Consultant**  
**5/1997 – 7/1997**

- Prepared Netware file servers to be upgraded to Windows NT
- Migrated users to NT and solved problems related to migration
- Installed and configured Cisco routers to connect to the Internet



**Datametrics Systems Corporation Fairfax, VA**  
**Network Manager**  
**4/1996 – 4/1997**

- Installed, upgraded, and administered Netware and NT servers
- Redesigned and segmented the network to optimize performance
- Managed Cisco routers and Internet connections
- Set up security using Access Control Lists (ACL) on the routers
- Configured VPN solutions for remote users
- Managed Sun Unix servers and workstations.
- Upgraded email system from Novell's GMHS to Microsoft's Exchange.
- Installed and configured Microsoft System Management server (SMS) in a multi-platform network
- Managed the phone system and voice mail
- Installed, configured, and troubleshot Windows for Workgroup, Windows 95, and Windows NT machines
- Set up a backup strategy for servers and workstations using Cheyenne's Arcserve software.

**Datametrics Systems Corporation Fairfax, VA**  
**Communications Specialist**  
**2/1995 – 4/1996**

- Configured and supported Unisys mainframe networks in support of the US Small Business Administration (SBA)
- Installed, configured, and troubleshot modems (ExCalibur, Codex), Multiplexers, protocol converters, and Cisco routers and gateways
- Monitored and supported WAN Cisco routers for the SBA
- Troubleshot problems regarding connection to IBM mainframe over WAN
- Maintained hardware and coordinated its repair
- Supported user applications and printing on LAN and mainframe

**George Mason University Fairfax, VA**  
**Graduate Teaching Assistant**  
**1/1994 – 12/1994**

- Taught and assisted Sophomore Engineering Students.

**George Mason University Fairfax, VA**  
**LAN Assistant**  
**7/1992 – 2/1995**

- Installed and configured Novell File Servers, printers and client workstations
- Diagnosed and repaired network related problems on Novell 3.1x
- Provided training and end-user support for faculty and staff
- Resolved problems with Unix workstations connectivity