



**ICS DreamTeam Member No 2173 CV**

**Profile:**

- Seeking and securing a highly dynamic and challenging position in the design, implementation and/or management of Security, Network, Storage, or Messaging solutions.
- Solutions-oriented IT Consultant with more than 15 years experience directing a broad range of corporate IT initiatives while participating in planning and implementation of information solutions in direct support of business objectives.
- 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.
- Very confident Presentation, Communication, Time Management, Customer Service, Business Writing and Emotional Intelligence skills
- Adept at developing effective security policies and procedures, project documentation and milestones, and technical/business specifications.

**Achievements:**

- Microsoft Certificate of Excellence in Technical Performance for 1999
- Microsoft Certificate of Achievement in 2008 for 10 Year Anniversary as a Microsoft Certified Trainer
- The First Windows 2000 MCSE in Egypt, and probably in MEA
- The First Windows 2003 MCSA & MCSE in Egypt, and probably in MEA
- Invited, Selected, and Participated as an MCT Proctor in the Hands-on-Labs & an Expert in the Ask-the-Experts booth in the Microsoft Tech-Ed and ITforum events in Barcelona, Copenhagen, and Amsterdam since 2003 and through the 2004, 2005, 2006, and 2007.

**Technical Skills Summary:**

Operating Platforms: MS Windows NT Server 3.51-2008, Windows 3.x-XP, Novell NetWare 3.x-6.x, SCO UNIX, Linux Redhat

Project Management: MSF & MOF, Project 2003-2007, Project Server 2002-2007, IT Project+, CMMI, People CMM, IT Service CMM

Security: RADIUS, NAT, TACACS, VPN (PPTP & L2TP), Windows PKI, IPSec, CA, Certificates, S/MIME, SSL, TLS, Kerberos, NTLM, CHAP

Firewalls: Cisco PIX, WatchGuard Firebox, Checkpoint Firewall, Symantec Enterprise Firewall, Microsoft Proxy 1.0-2.0 / ISA 2000-2006

Tools: Norton Ghost, McAfee/Norton Virus Protection Utilities, Virtual PC, Virtual Server, VMware, Office 2003-2007, Visio 2003-2007, MapPoint 2004-2006, SharePoint Services & Portal Server 2003-2007

Management: SMS 1.0-2007, MOM 2000-2007, HP OpenView, SUS, SNMP

Networking: LAN/WAN, TCP/IP, IPX/SPX, Clustering, NLB, SAN & NAS, DNS, WINS, DHCP, RAS, IIS 1.0-6.0, SQL 2000-2005, Terminal Services

Directory Services: Active Directory, NDS, StreetTalk, LDAP, X.500



[www.ics.net](http://www.ics.net)  
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 +44 (0)1256 403800



Messaging Platforms: MS Mail 3.5, MS Exchange Server 4.0-2007, Lotus Notes/Domino 4.x-7.x, SMTP, X.400, Live Communications Server 2003-2005

### Work Experience:

From – To: April 2009 - Present

Role Title: Consultant/Trainer

Description: Delivered numerous Windows 2008/R2 Security, Failover Clustering, Terminal Services, Active Directory, and Networking Infrastructure as well Exchange 2007, SharePoint 2007, SCOM 2007 and SCCM 2007 workshops to small, medium, and large businesses such as NHS Exeter, NHS Manchester, Savvis, New Horizons, F1 Computing, Nexus Open Systems, BT, Global Knowledge, Welsh Assembly, Warwickshire Police, New College – University of Oxford, Deverill, Nexus, ...etc

- Windows 2008 and Windows 7 Deployment Technologies involved Windows AIK, ACT (Application Compatibility Toolkit), MDT (Microsoft Deployment Toolkit), WDS (Windows Deployment Services)...etc.

Customer: Contractor/Freelancer, London

From – To: September 2008 – April 2009

Role Title: Pre-Sales IT Security Consultant

Description: Based in EMEA working with customer services and the sales and business development team to plan, design, project manager, develop and/or deliver solutions and/or consulting to our partners and customers.

- Preparing high level network designs develop deployment plans and provide technical services to address specific customer requirements.
- Delivering training and technical support during critical phases of their product implementation, and resolve customer problems.
- Primary technical link to our partners and customers, responsible for providing feedback to help drive the direction of the company's products, services and solution offerings.

Skills Used: MS Exchange 2003/2007, SQL 2005, Windows 2003/2008, MS Clustering and NLB, Linux, Cloakware Password Authority, Virtual Server 2005 R2, MIIS 2003, SMS 2003/SCCM 2007

Customer: Cloakware Ltd, London

From – To: April 2005 – May 2008

Role Title: Pre-Sales Systems Consultant

Description: He was solely responsible for Middle East and Africa and then Eastern Mediterranean regions having achieved and sometimes overachieved our targets for all the 12 quarters he was there. He was involved in the Technical Consultancy of implementing Websense solutions in all sorts of environments.

- Customers ranged from 100 to 55,000 users. Sectors covered were Oil, Pharmaceutical, Finance, Government, Construction, Manufacturing...etc.
- Performing Pre-Sales & Business Development activities including running seminars, presentations, and training to existing and potential customers helping them with the design and implementation of Websense solutions and supporting sales activities in that matter
- Performing Post-Sales activities as well including direct technical consultancy and follow-up on technical support to existing customers
- Performing Market Research activities to assess Websense's position in the markets we're covering and the how and where improvement can be performed

Skills Used: MS ISA 2004/2006, MS Exchange 2003/2007, SQL 2005, MS Clustering and NLB, Linux and Solaris, Websense Web Security suite, Virtual Server 2005 R2, SMS 2003/SCCM 2007, Bluecoat, Crossbeam...etc



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Customer: Websense UK Ltd, Chertsey

From – To: March 2005 – April 2005

Role Title: Consultant/Trainer

Description: Delivered Clustering Consultancy to BSKyB

- Delivered SMS 2003, MOM 2000, SharePoint 2003 training and consultancy as well as other Microsoft Platforms and Application Servers including Exchange 2003, Windows 2003, MS Identity Integration Server 2003, ...etc. to several companies in the UK, the US, the Middle East and Africa including New Horizons, BT, PPI Learning, Expertise...etc.

Customer: Freelancer, London

From – To: January 2005 – March 2005

Role Title: Senior Consultant

Description: Deploying a Hitachi SAN SplitSecond solution involving Oracle & Sybase on a Solaris environment at Rabobank

Customer: 1E Ltd, London

From – To: January 2004 – December 2004

Role Title: Consultant/Senior Technical Instructor

Description: Providing Leadership, Auditing, & Guidance to the Walk-In Learning Concept

- Developing a 100% tailored Internet Technology-Firewalls & Proxies course for Reuters and delivering it in Geneva & London numerous times
- Providing Consultancy on Microsoft Platforms & Servers including SMS 2003, MOM 2000, Windows 2003/Active Directory

Customer: New Horizons, London

From – To: November 2003 – January 2004

Role Title: Consultant/Trainer

Description: Providing Technical Consultancy for Windows 2000/Windows 2003, SMS 2.0/2003, and MOM 2000 Design, Implementation, and Migration Projects to a handful of multinational & enterprise customers

- Providing High-Level Technical Training on Windows 2000/Windows 2003 as well as BackOffice 2000 to multinational clients such as Sheraton

Customer: Freelancer, Cairo

From – To: January 2003 – October 2003

Role Title: Consultant/Change Management Leader/Career Development Leader

Description: Providing 2nd Level Support and Consultancy to System Integration, Professional Services, and Business Development Business Units

- Leading the Change Management team in their efforts to transition the company to a CMM Level 2 Organization
- Sample Projects:
  - IIE\DT2 – Q2-2003: he was solely responsible for the complete design and implementation project involving migrating from Microsoft Windows NT\Exchange 5.5 to Windows 2000\Exchange 2000. This involved the design of AD and GPs to match the Security Standards of the organization
  - ABB Patch Management Solution – Q3-2003: he was the one responsible for the design and implementation of SMS 2003 Service Packs and Feature Pack deployment as well as SUS (Software Update Services) deployment

Customer: VirgiTech Corporation, Cairo



From – To: October 2001 – December 2002  
Role Title: Technical Leader  
Description: Participating in the Technical Development of the SC (Solution Centre) skill sets

- Owning the GVC (Global Virtual Community) and the SLM (Service Line Management) initiatives at the SC
- Providing Consultancy and Training for all existing & new projects
- Sample Projects:
  - GUPCO LAN/WAN Renovation Project – Q1/2-2002
  - BP Application Repackaging Project – Q2/3-2002: The project involved the use of WISE for Windows Installer to repackage & test customized apps before deploying them using SMS 2003
  - GMAC (General Motors Acceptance Corporation) – Q3/4-2002: The project was a similar one to BP, also involving using WISE for Windows Installer to repackage and test apps as well as creating packages and disturbing them using SMS 2003
  - GUPCO TBOP (Transformation of Back office) Project – Q3/4-2002: GUPCO is one of the biggest Oil Company in Egypt with more than 20K users. The project included the design of the migration of all the Back office components from v4.5 to 2003 including designing and implementing Active Directory, Group Policies, Windows 2003, Exchange 2003, ISA Server 2000, MOM 2000 and SMS 2003

Customer: EDS (Electronic Data Systems) Egypt, Cairo

From – To: July 1997 – September 2001  
Role Title: Technical Support Manager/Business Development Manager  
Description: Implementing and deploying a Technical Management Strategy & developing Support Services Agreements with new clients. Clients included ABB, Schlumberger, Interval, Novartis Pharma, USAID, UNICEF, and Social Fund.

- Designing & deploying customer solutions that utilize SMS 1.2-2.0, Cisco PIX & Watchguard Firebox II firewalls, Castelle FaxPress fax servers, ISS RealSecure intrusion detection, StorageCeNtral products...etc
- Sample Projects:
  - Shell Egypt – Q2-2001: he handled the complete offering, design, & implementation of SMS 2.0 in their whole environment. The SMS 2.0 modules implemented were Software Distribution, Remote Support, & Inventory
  - ACBC (Alexandria Carbon Black Co.) – Q2-2000: he handled the design & implementation phases of the messaging solution utilizing Exchange 5.5 as well as the security one utilizing WatchGuard Firebox II Firewall
  - Thomas Cook – Q1-2000: he handled more than one project with the customer. This involved RAS solution using Cisco 2501 Access Server, the implementation of Cisco PIX 506 Firewall & MS Proxy Server 2.0 as well as MS Exchange 5.5
  - ABB – Q1-2000: he was responsible for the SMS 2.0 & Proxy 2.0 implementation for over 400 users as well as providing second-level support
  - MobiNil – Q4-1999: he was responsible for the SMS 2.0 implementation for over 400 users
  - Ladis – Q4-1999: he handled the complete design & implementation of MS Backoffice 4.5 including the creation of DCs, DHCP, & WINS. The solution involved the implementation of SMS 2.0 & Exchange 5.5, & Proxy 2.0

Customer: League Technology (MCSP & ATEC), Cairo



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From – To: September 1996 – June 1997  
 Role Title: Systems Engineer  
 Description: Providing Support Services for Microsoft Platforms, Servers, and Applications  
 Customer: ATG (MCSP & ATEC), Cairo

From – To: January 1995 – August 1996  
 Role Title: Networking Specialist  
 Description: Installation, support, & training on Banyan, UNIX, Novell & Microsoft products
 

- Assisting in installation of Lotus Notes groupware application in couple of sites running Banyan VINES.

 Customer: ACT (MCSP), Giza

From – To: July 1993–August 1993  
 Role Title: Network Administrator  
 Description: Installation and Support of a Novell NetWare 3.11 for more than 150 users.  
 Customer: ESBI, Dublin - Ireland

**Education:**

1989 – 1994 Faculty of Engineering, AIN SHAMS University, Cairo  
 B.Sc. in Electronics & Communications (June 1994) with:  
 Good Accumulative Rate, and  
 Distinction in Project which was in: "The Design of Microwave Circuits".  
 1988 – 1989 British Council, Alexandria  
 GCE (General Certificate of Education) with the grades:  
 5 A's in Math B, Pure Math, Natural Biology, Physics, and Chemistry; and 1 B in Literature.

**Certifications:**

2009 Microsoft Certified Trainer (MCT)  
 May 2009 Microsoft Office Project Server 2007, Managing Projects  
 April 2009 Microsoft Office Project 2007, Managing Projects  
 September 2008 Microsoft Certified IT Professional  
 September 2008 Enterprise Administrator  
 September 2008 Server Administrator  
 December 2007 Microsoft Certified Technology Specialist  
 September 2008 Microsoft Windows Vista: Configuration  
 September 2008 Windows Server 2008 Applications Infrastructure: Configuration  
 September 2008 Windows Server 2008 Network Infrastructure: Configuration  
 September 2008 Windows Server 2008 Active Directory: Configuration  
 September 2008 Microsoft Exchange Server 2007: Configuration  
 September 2008 Microsoft Office SharePoint Server 2007: Configuration  
 September 2008 Microsoft Windows SharePoint Services 3.0: Configuration  
 December 2007 Microsoft® System Center Configuration Manager, Configuration

**Windows 2003:**

March 2005 Microsoft Certified Systems Engineer: Security  
 August 2004 Microsoft Certified Systems Engineer: Messaging  
 December 1996 Microsoft Certified Systems Engineer  
 August 2003 Microsoft Windows Server 2003  
 September 2000 Microsoft Windows 2000  
 March 1998 Microsoft Windows NT 4.0



Microsoft Solutions Framework (MSF) Practitioner  
 Master Certified Novell Engineer (MCNE) NetWare 4.11, 5.0, 6  
 CompTIA IT Project+ & Security+  
 Certified Lotus Professional (CLP) Domino R5  
 Cisco Certified Network Professional (CCNP) & Design Professional (CCDP)

**Microsoft Certification Status:**

| <b>Date Achieved</b> | <b>Credential</b>                         | <b>Certification / Version</b>                                 |
|----------------------|---|--|
| May 29, 2009         | Microsoft Certified Technology Specialist | Microsoft Office Project Server 2007, Managing Projects        |
| April 11, 2009       | Microsoft Certified Technology Specialist | Microsoft Office Project 2007, Managing Projects               |
| March 07, 2009       | Microsoft Certified IT Professional       | Enterprise Messaging Administrator                             |
| March 05, 2009       | Trainer                                   | MCT 2009   |
| September 14, 2008   | Microsoft Certified IT Professional       | Enterprise Administrator                                       |
| September 14, 2008   | Microsoft Certified Technology Specialist | Microsoft Windows Vista: Configuration                         |
| September 11, 2008   | Microsoft Certified IT Professional       | Server Administrator   |
| September 10, 2008   | Microsoft Certified Technology Specialist | Windows Server 2008 Applications Infrastructure: Configuration |
| September 09, 2008   | Microsoft Certified Technology Specialist | Windows Server 2008 Active Directory: Configuration            |
| September 09, 2008   | Microsoft Certified Technology Specialist | Windows Server 2008 Network Infrastructure: Configuration      |
| September 07, 2008   | Microsoft Certified Technology Specialist | Microsoft Exchange Server 2007: Configuration                  |
| September 04, 2008   | Microsoft Certified Technology Specialist | Microsoft Office SharePoint Server 2007: Configuration         |
| September 04, 2008   | Microsoft Certified Technology Specialist | Microsoft Windows SharePoint Services 3.0: Configuration       |
| April 23, 2008       | Trainer                                   | MCT 2008   |
| December 16, 2007    | Microsoft Certified Technology Specialist | Microsoft® System Center Configuration Manager, Configuration  |
| March 23, 2005       | Systems Administrator: Security           | Microsoft Windows Server 2003                                  |
| March 23, 2005       | Systems Engineer: Security                | Microsoft Windows Server 2003                                  |
| August 02, 2004      | Systems Engineer: Messaging               | Microsoft Windows Server 2003                                  |
| September 13, 2003   | Systems Administrator: Messaging          | Microsoft Windows Server 2003                                  |
| September 05, 2003   | Systems Engineer: Messaging               | Microsoft Windows 2000   |
| September 05, 2003   | Systems Administrator: Messaging          | Microsoft Windows 2000   |
| August 28, 2003      | Systems Engineer                          | Microsoft Windows Server 2003                                  |
| August 18, 2003      | Systems Administrator                     | Microsoft Windows Server 2003                                  |



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 +44 (0)1256 403800

|                    |                                 |  |
|--------------------|---------------------------------|--|
| July 28, 2003      | Systems Administrator: Security | Microsoft Windows 2000                       |
| July 28, 2003      | Systems Engineer: Security      | Microsoft Windows 2000                       |
| May 14, 2002       | Systems Administrator           | Microsoft Windows 2000                       |
| September 25, 2000 | Systems Engineer                | Microsoft Windows 2000                       |
| December 29, 1998  | Systems Engineer + Internet     | MCSI 2.0 - Systems Engineer + Internet       |
| December 18, 1998  | Professional + Internet         | MCPI 2.0 - Certified Professional + Internet |
| March 04, 1998     | Systems Engineer                | Microsoft Windows NT 4.0                     |
| August 29, 1996    | Professional                    | MCP 2.0 -- Certified Professional            |

**Microsoft Certified Trainer Certification History:**

August 29, 1996 – Present Microsoft Certified Trainer is Certified to Teach Courses Aligned with the Following Tracks:

- Enterprise Administrator
- Enterprise Messaging Administrator
- Microsoft Certified Trainer
- Microsoft Exchange Server 2007: Configuration
- Microsoft Office Project 2007, Managing Projects
- Microsoft Office SharePoint Server 2007: Configuration
- Microsoft Solutions Framework
- Microsoft Windows SharePoint Services 3.0: Configuration
- Microsoft Windows Vista: Configuration
- Server Administrator
- System Center Configuration Manager: Configuration
- Systems Administrator - Windows 2000
- Systems Administrator on Windows Server 2003
- Systems Administrator: Messaging on Windows 2000
- Systems Engineer - Windows 2000
- Systems Engineer on Windows Server 2003
- Systems Engineer: Messaging on Windows 2000
- Windows Server 2008 Active Directory: Configuration
- Windows Server 2008 Applications Infrastructure: Configuration
- Windows Server 2008 Network Infrastructure: Configuration

**Microsoft Courses Certified to Teach:**

| <b>Course</b>          | <b>Course Name</b>  |
|------------------------|---|
| 827 (1504)             | Administering Microsoft Systems Management Server 2.0   |
| 828 (1127)             | Deploying and Supporting Microsoft Systems Management Server 2.0  |
| 1026                   | Microsoft Exchange Server 5.5 Series - Concepts and Administration                                      |
| 1561 (1664, 1665)      | Designing a Microsoft Windows 2000 Directory Services Infrastructure                                    |
| 1567                   | Preinstalling and Deploying Microsoft Windows 2000 Professional   |
| 1572(2255, 2256, 2257) | Implementing and Managing Microsoft Exchange 2000   |
| 1573(2307, 2308, 2309) | Designing Microsoft Exchange 2000 for the Enterprise  |
| 1846                   | Microsoft Solutions Framework Essentials  |
| 2008                   | Designing a Microsoft Exchange Server 2003 Organization (eLearning)                                     |
| 2008(2408, 2406, 2407) | Designing and Planning a Microsoft Exchange Server 2003 Organization                                    |
| 2009                   | E-Learning - Upgrading Your Skills from Microsoft Exchange Server 5.5 to Microsoft Exchange Server 2003 |

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| 2011 (2398, 2399)<br>2028  | Troubleshooting Microsoft Exchange Server 2003<br>Basic Administration of Microsoft Windows 2000   |
| 2072 (2321, 2322,<br>2323, 2324)<br>2087 (2117)<br>2123  | Administering a Microsoft SQL Server 2000 Database<br>Implementing Microsoft Windows 2000 Clustering<br>Jump Start: Upgrading from Microsoft Windows NT 4.0 to Windows Server 2003   |
| 2126(2129, 2130,<br>2131, 2125)<br>2143<br>2150 (2079)<br>2151(2045, 2046,<br>2266, 2151)<br>2152(2053, 2054,<br>2152, 2267)<br>2153 (2153)<br>2154 (2175, 2154) | Managing a Microsoft Windows 2000 Network Environment<br>Deploying and Managing Microsoft Host Integration Server 2000<br>Designing a Secure Microsoft Windows 2000 Network<br><br>Microsoft Windows 2000 Network and Operating System Essentials<br><br>Implementing Microsoft Windows 2000 Professional and Server<br>Implementing a Microsoft Windows 2000 Network Infrastructure<br>Implementing and Administering Microsoft Windows 2000 Directory Services |
| 2159(2160, 2161,<br>2162)  | Deploying and Managing Microsoft Internet Security and Acceleration Server 2000  |
| 2185<br>2199<br>2207   | Deploying and Managing Microsoft Commerce Server 2000<br>Jumpstart: Active Directory Fundamentals<br>Expert Track: Updating Systems Administrator and Systems Engineer Skills from Microsoft Windows 2000 to Windows Server 2003   |
| 2208   | E-Learning - Updating Support Skills from Microsoft Windows NT 4.0 to Windows Server 2003  |
| 2208(2218, 2219,<br>2222, 2221)  | Updating Support Skills from Microsoft Windows NT 4.0 to Windows Server 2003   |
| 2209   | Expert Track: Updating Systems Administrator Skills from Microsoft Windows 2000 to Windows Server 2003   |
| 2210   | Expert Track: Updating Systems Engineer Skills from Microsoft Windows 2000 to Windows Server 2003  |
| 2215<br>2272(2615, 2616,<br>2617, 2618, 2619,<br>2620, 2621)<br>2273   | Implementing and Managing Microsoft Windows Storage Server 2003<br><br>Implementing and Supporting Microsoft Windows XP Professional<br>Managing and Maintaining a Microsoft Windows Server 2003 Environment   |
| 2274<br>2274(2144, 2145,<br>2147, 2605)<br>2275<br>2275(2149, 2163,<br>2165, 2606)<br>2276   | E-Learning - Managing a Microsoft Windows Server 2003 Environment<br><br>Managing a Microsoft Windows Server 2003 Environment<br>E-Learning - Maintaining a Microsoft Windows Server 2003 Environment<br><br>Maintaining a Microsoft Windows Server 2003 Environment<br>E-Learning - Implementing a Microsoft Windows Server 2003 Network Infrastructure: Network Hosts  |
| 2276   | Implementing a Microsoft Windows Server 2003 Network Infrastructure: Network Hosts   |
| 2277   | E-Learning - Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure: Network Services  |
| 2277   | Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure: Network Services   |

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| 2278(2189, 2190,<br>2193, 2192, 2191)  | Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure   |
| 2278                                   | Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure   |
| 2279 (2195, 2198,<br>2194, 2196, 2197) | Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure                   |
| 2279                                   | Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure                   |
| 2282 (2097, 2096,<br>2098)             | Designing a Microsoft Windows Server 2003 Active Directory and Network Infrastructure                                     |
| 2282                                   | E-Learning - Designing a Microsoft Windows Server 2003 Active Directory and Network Infrastructure                        |
| 2283                                   | Migrating from Microsoft Windows NT to Microsoft Windows Server 2003  |
| 2285                                   | E-Learning - Installing, Configuring, and Administering Microsoft Windows XP Professional                                 |
| 2285(2223, 2224,<br>2225, 2226, 2227)  | Installing, Configuring, and Administering Microsoft Windows XP Professional  |
| 2286                                   | Implementing Microsoft Windows SharePoint Services (eLearning)  |
| 2287                                   | Managing Your Infrastructure Using Microsoft Operations Manager 2005  |
| 2288                                   | E-Learning - Using Microsoft Virtual Server 2005  |
| 2289                                   | Deploying Business Desktops with Microsoft Windows XP and Microsoft Office 2003   |
| 2295                                   | Implementing and Supporting Microsoft Internet Information Services 5.0   |
| 2297 (2235, 2236,<br>2237)             | Planning, Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Environment for an MCSE on Windows 2000 |
| 2299                                   | Managing and Maintaining a Microsoft Windows Server 2003 Environment for an MCSA on Windows 2000                          |
| 2362                                   | Deploying Microsoft .NET Applications for Systems Engineers   |
| 2395 (2666, 2668)                      | Designing, Deploying, and Managing a Network Solution for the Small and Medium-sized Business                             |
| 2400                                   | Implementing and Managing Microsoft Exchange Server 2003  |
| 2433                                   | Microsoft Visual Basic Scripting Edition and Microsoft Windows Script Host Essentials                                     |
| 2439                                   | Scripting Microsoft Windows Management Instrumentation  |
| 2505                                   | Deploying Microsoft Office XP   |
| 2520                                   | Deploying Microsoft Windows XP Professional   |
| 2550                                   | Implementing Microsoft Operations Manager 2000  |
| 2552                                   | Administering Microsoft Windows SharePoint Services   |
| 2553                                   | Administering Microsoft SharePoint Portal Server 2003   |
| 2554                                   | Course Bundle: Administering Microsoft Windows SharePoint Services and SharePoint Portal Server 2003                      |
| 2576                                   | Implementing and Administering Microsoft Internet Information Services (IIS) 6.0  |
| 2596                                   | Managing Microsoft Systems Management Server 2003   |
| 2597                                   | Planning and Deploying Microsoft Systems Management Server 2003   |
| 2694                                   | Updating Web Server Skills to Internet Information Services 6.0   |
| 2731                                   | Deploying and Managing Microsoft Identity Integration Server 2003   |
| 2732                                   | Planning, Deploying, and Managing an Enterprise Project Management Solution   |

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|-------------------------------------|---|
| 2801 (2750, 2751, 2752, 2753, 2758) | Microsoft Security Guidance Training I  |
| 2802                                | E-Learning - Microsoft Security Guidance Training II  |
| 2803                                | E-Learning - Microsoft Security Guidance Training III   |
| 2803 (2519, 2516, 2518, 2529)       | Microsoft Security Guidance Training III  |
| 2804 (2900, 2901, 2902, 2903, 2908) | Microsoft Security Guidance Training IV   |
| 2808 (2670, 2672, 2673, 2674, 2923) | Microsoft Security Guidance Training V  |
| 2810                                | Fundamentals of Network Security  |
| 2811                                | Applying Microsoft Security Guidance  |
| 2812                                | Applying Microsoft Security Guidance II   |
| 2813                                | Applying Microsoft Security Guidance III  |
| 2820 (2230, 2232, 2231)             | Implementing and Administering Security in a Microsoft Windows 2000 Network   |
| 2821                                | Designing and Managing a Windows Public Key Infrastructure  |
| 2823                                | Implementing and Administering Security in a Microsoft Windows Server 2003 Network  |
| 2824                                | Implementing Microsoft Internet Security and Acceleration Server 2004   |
| 2827                                | Deploying Microsoft Windows Rights Management Services  |
| 2830                                | Designing Security for Microsoft® Networks  |
| 2830                                | E-Learning - Designing Security for Microsoft Networks  |
| 2855                                | Managing Security Enhancements in Windows Server 2003 Service Pack 1  |
| 2955                                | First Look: Microsoft BizTalk Server 2006 for IT Professionals  |
| 3938                                | Updating Your Skills from Microsoft® Exchange Server 2000 or Microsoft Exchange Server 2003 to Microsoft Exchange Server 2007 SP1 |
| 4356                                | Managing Branch Office Resources Using Microsoft® Windows Server™ 2003 R2   |
| 4357                                | Managing Data Storage Using Microsoft® Windows Server™ 2003 R2  |
| 4358                                | Deploying and Managing Active Directory Federation Services in Microsoft® Windows Server™ 2003 R2                                 |
| 4360                                | Getting Started with Microsoft Windows Server 2003 R2   |
| 4361                                | First Look: Microsoft Windows Server 2003 R2 Hands-On Lab for IT Professionals  |
| 5047                                | Introduction to Installing and Managing Microsoft® Exchange Server 2007 SP1   |
| 5049 (5912, 5913, 5968)             | Managing Messaging Security Using Microsoft Exchange Server 2007  |
| 5050 (5914, 5915, 5969)             | Recovering Messaging Servers and Databases using Microsoft® Exchange Server 2007  |
| 5051 (5916, 5917, 5918)             | Monitoring and Troubleshooting Microsoft® Exchange Server 2007  |
| 5051                                | Monitoring and Troubleshooting Microsoft® Exchange Server 2007  |
| 5053                                | Designing a Messaging Infrastructure Using Microsoft Exchange Server 2007   |
| 5054                                | Designing a High Availability Messaging Solution using Microsoft Exchange Server 2007   |
| 5058(5941)                          | Deploying Microsoft® Office Professional Plus 2007  |
| 5060(5942, 5943)                    | Implementing Microsoft Windows SharePoint Services 3.0  |
| 5061(5944, 5945, 6142)              | Implementing Microsoft® Office SharePoint® Server 2007  |

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|------------------------------|---|
| 5131(5402, 5926, 5925, 5973) | Exam Review 70-282: Designing, Deploying, and Managing a Network Solution for a Small and Medium-Sized Business               |
| 5178                         | Implementing and Maintaining Audio/Visual Conferencing and Web Conferencing Using Microsoft Office Communications Server 2007 |
| 6044                         | Implementing Active Directory Identities and Access in Windows Server 2008 (Beta)   |
| 6047                         | Implementing Network Access Protection in Windows Server 2008 (Beta)  |
| 6064                         | Planning, Implementing, and Managing Windows Mobile 6   |
| 6182                         | E-Learning - Designing Web Farms on Microsoft® Internet Information Services 7.0  |
| 6183                         | E-Learning - Designing Virtualization on Windows Server® 2008   |
| 6184                         | E-Learning - Designing Terminal Services on Windows Server® 2008  |
| 6185                         | E-Learning - Designing Security and Maintenance on Microsoft® Internet Information Services 7.0                               |
| 6186                         | E-Learning - Designing Windows Media® Services and UDDI on Windows Server® 2008   |
| 6331                         | Deploying and Managing Microsoft® System Center Virtual Machine Manager   |
| 6400 (7086)                  | First Look: Getting Started with Terminal Services in Windows Server® 2008  |
| 6401 (7087)                  | First Look: Getting Started with Terminal Services in Windows Server® 2008 Hands-On Lab                                       |
| 6402                         | First Look: Getting Started with Branch Office Management in Windows Server® 2008   |
| 6403                         | First Look: Getting Started with Branch Office Management in Windows Server® 2008 Hands-On Lab                                |
| 6404                         | First Look: Getting Started with High Availability in Windows Server® 2008  |
| 6405                         | First Look: Getting Started with High Availability in Windows Server® 2008 Hands-On Lab                                       |
| 6406 (7092)                  | First Look: Getting Started with Security and Policy Control in Windows Server® 2008  |
| 6407 (7093)                  | First Look: Getting Started with Security and Policy Control in Windows Server® 2008 Hands-On Lab                             |
| 6408                         | First Look: Getting Started with Server Management in Windows Server® 2008  |
| 6409                         | First Look: Getting Started with Server Management in Windows Server® 2008 Hands-On Lab                                       |
| 6410                         | First Look: Getting Started with Windows Server® 2008 Hyper-V™  |
| 6411                         | First Look: Started with Windows Server® 2008 Hyper-V™ Hands-On Lab   |
| 6412 (7098)                  | First Look: Getting Started with Internet Information Services in Windows Server® 2008  |
| 6413 (7099)                  | First Look: Getting Started with Internet Information Services in Windows Server® 2008 Hands-On Lab                           |
| 6416(6730, 6194, 6734)       | Updating your Network Infrastructure and Active Directory® Technology Skills to Windows Server® 2008                          |
| 6417 (6731)                  | Updating your Applications Infrastructure Technology Skills to Windows Server® 2008   |
| 6418                         | Deploying Windows Server® 2008  |
| 6420                         | Fundamentals of Windows Server 2008 Network Infrastructure and Application Platform   |

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|-------------------------|---|
| 6421 (6741, 6742, 6743) | Configuring and Troubleshooting a Windows Server 2008 Network Infrastructure                            |
| 6422                    | Implementing and Managing Windows Server® 2008 Hyper-V™   |
| 6423                    | Implementing and Managing Windows Server 2008 Clustering  |
| 6424                    | Fundamentals of Windows Server 2008 Active Directory  |
| 6425 (6237, 6238, 6239) | Configuring Windows Server 2008 Active Directory Domain Services  |
| 6426                    | Configuring and Troubleshooting Identity and Access Solutions with Windows Server 2008 Active Directory |
| 6427 (6744, 6745, 6746) | Configuring and Troubleshooting Internet Information Services in Windows Server® 2008                   |
| 6428                    | Configuring and Troubleshooting Windows Server 2008 Terminal Services                                   |
| 6429 (6738, 6739, 6740) | Configuring and Managing Windows Media Services for Windows Server 2008                                 |
| 6430 (6747, 6748, 6749) | Managing and Maintaining Windows Server® 2008 Servers   |
| 6431                    | Managing and Maintaining Windows Server® 2008 Network Infrastructure Servers                            |
| 6432                    | Managing and Maintaining Windows Server® 2008 Active Directory® Servers                                 |
| 6434                    | Automating Windows Server® 2008 Administration with Windows PowerShell™                                 |
| 6435                    | Designing a Windows Server® 2008 Network Infrastructure   |
| 6436                    | Designing a Windows Server® 2008 Active Directory® Infrastructure and Services                          |
| 6437                    | Designing a Windows Server 2008 Applications Infrastructure   |
| 6437                    | E-Learning - Designing a Windows Server® 2008 Applications Infrastructure                               |
| 6438                    | Implementing and Administering Windows® SharePoint® Services 3.0 in Windows Server® 2008                |
| 6445                    | Implementing and Administering Windows Small Business Server 2008                                       |
| 6446                    | Implementing and Administering Windows® Essential Business Server 2008                                  |
| 6451                    | Planning, Deploying and Managing Microsoft (R) Systems Center Configuration Manager 2007                |
| 7197                    | Deploying and Managing the Microsoft® Desktop Optimization Pack   |
| 7245                    | Updating Your Windows Server 2003 Server Administrator Skills to Windows Server 2008                    |
| 7246                    | Planning Windows Server 2008 Server Roles   |
| 7247                    | Creating a Windows Server 2008 Server Deployment Plan   |
| 7248                    | Managing a Windows Server 2008 Server Infrastructure  |
| 7249                    | Monitoring and Maintaining Windows Server 2008 Servers  |
| 7250                    | Managing Applications in a Windows Server 2008 Environment  |
| 7251                    | Maintaining Windows Server 2008 Active Directory Domain Services  |
| 7252                    | Maintaining Security in a Windows Server 2008 Environment   |
| 7253                    | Planning for Windows Server 2008 High Availability and Recovery   |
| 8036                    | Designing IT Platform Collaborative Applications with Microsoft SharePoint 2003 Workshop                |
| 50001                   | ProClarity Analysts Training  |
| 50003                   | Customizing and Extending Enterprise Content Management Solutions                                       |
| 50004                   | Implementing Visual Studio 2005 Team System Deep Dive Training  |

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|-------|--|
| 50010 | Office Groove 2007 Fundamentals, Deployment and Administration   |
| 50015 | Building and Operating Commerce Server 2007 Solutions  |
| 50016 | Microsoft SoftGrid Application Virtualization  |
| 50018 | Mastering Microsoft Office Accounting 2007   |
| 50021 | Windows Compute Cluster Server 2003 Training   |
| 50022 | TCP/IP Fundamentals for Microsoft Windows  |
| 50023 | Managing Microsoft System Center Data Protection Manager 2007  |
| 50025 | Powershell for Administrators  |
| 50026 | SharePoint 2007 Hands-On Labs  |
| 50028 | Managing System Centre Operations 2007 (MOM)   |
| 50040 | Preparing for the Microsoft Certified Application Specialist Exam in Microsoft Office Access 2007      |
| 50041 | Preparing for the Microsoft Certified Application Specialist Exam in Microsoft Office Excel 2007       |
| 50042 | Preparing for the Microsoft Certified Application Specialist Exam in Microsoft Office Outlook 2007     |
| 50043 | Preparing for the Microsoft Certified Application Specialist Exam in Microsoft Office PowerPoint 2007  |
| 50044 | Preparing for the Microsoft Certified Application Specialist Exam in Microsoft Office Word 2007        |
| 50045 | Preparing for the Microsoft Certified Application Specialist Exam in Windows Vista                     |
| 50046 | Introduction to Development Using Windows SharePoint Services 3.0 (Mindsharp)                          |
| 50047 | Advanced IT Pro Course for Microsoft Office SharePoint Server 2007 and Windows SharePoint Services 3.0 |
| 50048 | Architecting and Planning the Search Capability in Microsoft® Office SharePoint® Server 2007           |
| 50049 | Architecting Web Content Management Solutions with Microsoft® Office SharePoint® Server 2007           |
| 50050 | Architecting Documents and Records Management Solutions with MOSS 2007                                 |
| 50051 | Architecting Microsoft Office SharePoint Server 2007 Portals and Collaboration Solutions               |
| 50057 | Developing Websites with HTML 4.0  |
| 50058 | JavaScript 1.5   |
| 50061 | XML Overview for the IT Professional   |
| 50065 | Installing and Configuring an Active Directory Federation Services Solution                            |
| 50067 | Microsoft Desktop Optimization Pack (MDOP)   |
| 50141 | Microsoft® Office Performance Point™ Server 2007 Technical Training                                    |
| 50155 | Win Internals for IT   |
| 50201 | Microsoft Business Productivity Online Services  |
| 50202 | Windows Small Business Server 2008 Workshop  |
| 50203 | Windows Essential Business Server 2008 Workshop  |

**Microsoft Certification Exams Completed Successfully:**

| <b>Date Completed</b> | <b>Exam ID</b> | <b>Description</b>   |
|-----------------------|----------------|--|
| April 11, 2009        | 632            | TS: Microsoft Office Project 2007, Managing Projects                   |
| March 07, 2009        | 237            | Pro: Designing Messaging Solutions with Microsoft Exchange Server 2007 |
| March 07, 2009        | 238            | Pro: Deploying Messaging Solutions with Microsoft Exchange Server 2007 |
| September 14, 2008    | 620            | TS: Configuring Microsoft Windows Vista Client                         |

|                    |      |  |
|--------------------|------|--|
| September 11, 2008 | 646  | Pro: Windows Server 2008, Server Administrator   |
| September 10, 2008 | 649  | TS: Upgrading Your MCSE on Windows Server 2003 to Windows Server 2008, Technology Specialist   |
| September 10, 2008 | 647  | Pro: Windows Server 2008, Enterprise Administrator   |
| September 09, 2008 | 648  | TS: Upgrading your MCSA on Windows Server 2003 to Windows Server 2008, Technology Specialist   |
| September 07, 2008 | 236  | TS: Exchange Server 2007 Configuration   |
| September 04, 2008 | 630  | Microsoft Office SharePoint Server 2007, Configuring   |
| September 04, 2008 | 631  | TS: Windows SharePoint Services 3.0, Configuring   |
| December 16, 2007  | 401  | TS: Microsoft® System Center Configuration Manager, Configuring  |
| July 20, 2006      | 89   | Designing, Implementing, and Managing, a Microsoft Systems Management Server 2003 Infrastructure   |
| July 19, 2006      | 350  | Implementing Microsoft Internet Security and Acceleration (ISA) Server 2004  |
| March 23, 2005     | 298  | Designing Security for a Microsoft Windows Server 2003 Network   |
| March 23, 2005     | 299  | Implementing and Administering Security in a Microsoft Windows Server 2003 Network   |
| September 06, 2004 | 301  | Managing, Organizing, and Delivering IT Projects by Using the Microsoft® Solutions Framework   |
| August 18, 2004    | 3902 | CompTIA Security+  |
| August 02, 2004    | 285  | Designing a Microsoft Exchange Server 2003 Organization  |
| October 01, 2003   | 282  | Designing, Deploying and Managing a Network Solution for the Small and Medium-sized Business   |
| September 13, 2003 | 284  | Implementing and Managing Microsoft Exchange Server 2003   |
| September 02, 2003 | 296  | Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Environment for an MCSE Certified on Windows 2000                            |
| August 18, 2003    | 292  | Managing and Maintaining a Microsoft Windows Server 2003 Environment for an MCSA Certified on Windows 2000   |
| July 28, 2003      | 214  | Implementing and Managing Security in a Windows 2000 Network Infrastructure  |
| May 17, 2003       | 210  | Installing, Configuring, and Administering Microsoft® Windows® 2000 Professional   |
| April 11, 2003     | 270  | Installing, Configuring, and Administering Microsoft® Windows® XP Professional   |
| June 02, 2002      | 226  | Designing Highly Available Web Solutions with Microsoft® Windows® 2000 Server Technologies   |
| May 14, 2002       | 218  | Managing a Windows 2000 Network Environment  |
| May 07, 2002       | 232  | Implementing and Maintaining Highly Available Web Solutions with Microsoft® Windows® 2000 Server Technologies and Microsoft® Application Center 2000 |
| January 14, 2002   | 225  | Designing and Deploying a Messaging Infrastructure with Microsoft® Exchange 2000 Server  |
| July 09, 2001      | 227  | Installing, Configuring, and Administering Microsoft® Internet Security and Acceleration (ISA) Server 2000, Enterprise Edition                       |
| July 02, 2001      | 224  | Installing, Configuring, and Administering Microsoft® Exchange 2000 Server   |
| June 27, 2001      | 222  | Migrating from Microsoft® Windows NT® 4.0 to Microsoft® Windows® 2000  |

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|--------------------|-----|--|
| January 29, 2001   | 220 | Designing Security for a Microsoft® Windows® 2000 Network                                  |
| October 05, 2000   | 219 | Designing a Microsoft® Windows® 2000 Directory Services Infrastructure                     |
| September 25, 2000 | 240 | Microsoft® Windows® 2000 Accelerated Exam for MCPs Certified on Microsoft® Windows NT® 4.0 |
| July 31, 2000      | 216 | Implementing and Administering a Microsoft® Windows® 2000 Network Infrastructure           |
| July 19, 2000      | 215 | Installing, Configuring, and Administering Microsoft® Windows® 2000 Server                 |
| April 18, 2000     | 221 | Designing a Microsoft® Windows® 2000 Network Infrastructure                                |
| November 04, 1999  | 56  | Implementing and Supporting Web Sites Using Site Server 3.0                                |
| September 27, 1999 | 110 | Microsoft® Sales Specialists: Core Skills Assessment                                       |
| September 13, 1999 | 28  | Administering Microsoft® SQL Server 7.0  |
| August 18, 1999    | 1   | Networking requirement waived  |
| August 12, 1999    | 86  | Implementing and Supporting Microsoft® Systems Management Server 2.0                       |
| December 29, 1998  | 79  | Implementing & Supporting the Microsoft® Internet Explorer Admin Kit for Microsoft® IE 4.0 |
| December 18, 1998  | 87  | Implementing and Supporting Microsoft® Internet Information Server 4.0                     |
| May 13, 1998       | 81  | Implementing and Supporting Microsoft® Exchange Server 5.5                                 |
| May 13, 1998       | 88  | Implementing and Supporting Microsoft® Proxy Server 2.0                                    |
| April 01, 1998     | 18  | Implementing and Supporting Microsoft® Systems Management Server 1.2                       |
| March 04, 1998     | 68  | Implementing and Supporting NT™ Server 4.0 in the Enterprise                               |
| November 05, 1997  | 78  | Implementing and Supporting Microsoft® Proxy Server  |
| October 30, 1997   | 14  | Implementing and Supporting Microsoft® Systems Management Server 1.0                       |
| September 25, 1997 | 59  | Internetworking with Microsoft® TCP/IP on Microsoft® Windows NT™ 4.0                       |
| May 19, 1997       | 73  | Implementing and Supporting NT™ 4.0 Workstation  |
| March 05, 1997     | 75  | Implementing and Supporting Microsoft® Exchange Server 4.0                                 |
| December 20, 1996  | 46  | Networking with Microsoft® Windows™ for Workgroups 3.11 Exam                               |
| December 20, 1996  | 67  | Implementing and Supporting NT™ Server 4.0   |
| December 19, 1996  | 63  | Implementing and Supporting Microsoft® Windows®95  |
| December 16, 1996  | 37  | Microsoft® Mail for PC Networks 3.2 - Enterprise Exam                                      |
| December 03, 1996  | 53  | Microsoft® TCP/IP for Microsoft® Windows NT™ Exam  |
| October 09, 1996   | 58  | Networking Essentials  |
| October 03, 1996   | 48  | Microsoft® Windows™ for Workgroups 3.11 Exam   |
| September 18, 1996 | 43  | Implementing and Supporting Microsoft® Windows NT™ Server 3.51                             |
| August 29, 1996    | 42  | Implementing and Supporting Microsoft® Windows NT™ Workstation 3.51                        |

**Microsoft Trainer Continuing Education Credits:**  
Credit Years

2002 Program Year: October 01, 2001 - September 30, 2002

2003 Program Year: October 01, 2002 - September 30, 2003

**Microsoft Trainer Technical Credits:**

| <b>Date Completed</b> | <b>Description</b>   | <b>Credits</b> |
|-----------------------|--|----------------|
| September 13, 2003    | Implementing and Managing Microsoft Exchange Server 2003   | 5              |
| September 02, 2003    | Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Environment for an MCSE Certified on Windows 2000                            | 5              |
| August 18, 2003       | Managing and Maintaining a Microsoft Windows Server 2003 Environment for an MCSA Certified on Windows 2000   | 5              |
| July 28, 2003         | Implementing and Managing Security in a Windows 2000 Network Infrastructure  | 5              |
| May 17, 2003          | Installing, Configuring, and Administering Microsoft® Windows® 2000 Professional   | 5              |
| April 11, 2003        | Installing, Configuring, and Administering Microsoft® Windows® XP Professional   | 5              |
| June 02, 2002         | Designing Highly Available Web Solutions with Microsoft® Windows® 2000 Server Technologies   | 5              |
| May 14, 2002          | Managing a Windows 2000 Network Environment  | 5              |
| May 07, 2002          | Implementing and Maintaining Highly Available Web Solutions With Microsoft® Windows® 2000 Server Technologies and Microsoft® Application Center 2000 | 5              |
| January 14, 2002      | Designing and Deploying a Messaging Infrastructure with Microsoft® Exchange 2000 Server  | 5              |
| July 09, 2001         | Installing, Configuring, and Administering Microsoft® Internet Security and Acceleration (ISA) Server 2000, Enterprise Edition                       | 5              |
| July 02, 2001         | Installing, Configuring, and Administering Microsoft® Exchange 2000 Server   | 5              |
| September 25, 2000    | MCSE Windows 2000  | 15             |