

Marc Duperrier CISSP, MCSE

Profile

Lead Senior System Engineer with 14 years industry experience in IT system management, in small and very large companies.

Highly skilled and experienced in designing and providing fit for purpose solution for routine and special requirements. Constantly sought out for problem resolution and consultancy on a wide variety of subject on account of depth and breadth of technical expertise.

Thorough understanding of IT infrastructure from the lower protocols up to the OS and application layers. Experienced in designing infrastructure solution for large enterprise deployments

Very high sense of responsibility and service oriented.

Objective

Designing secure and reliable computing environment for the business while developing technical skills.

Professional experience

09/2006 – Present, Windows Platform Security Specialist Nestec S.A.

Define Windows security policies and standards for the group, including the global administration model.

Design and support of the PKI infrastructure.

Security review and consultancy on many projects before deployment.

08/2005 – 08/2006, Windows Infrastructure Design Nestec S.A.

Dimension: Nestlé Group: 8'000 Windows servers, 150'000 workstations.

Member of the Windows Development Team directly responsible for the design and 3rd level support of Active Directory and Windows infrastructure services (DNS, DHCP)

07/2003 – 07/2005, Active Directory Administrator Nestec S.A.

Dimension: Nestlé Center: ~1000 W2k servers, *huge* Active Directory. Multiple domains.

Part of a small team responsible for Active Directory management. Architecture validation. Coordinator for the *change* process and later *problem* coordinator. Managing external DNS and acting as security contact for the Windows 2000 team.

07/2000 – 05/2003, Senior System Engineer Shell Gabon

Dimension: Shell Gabon: 9 W2k servers, 420 W2k desktops. Shell Group: 1500 W2k servers, 75'000 W2k desktops, *very large* Active Directory.

As part of the project team, responsible for the infrastructure upgrade to Windows 2000. IP renumbering, DNS & DHCP migration to Windows 2000, migration of user's and shared data, taking into account the Shell classification system.

Implemented PGP solution for encrypting mails, and confidential files on laptop. Installation and configuration of NetScreen firewall between Shell Gabon and partner network.

Design and implementation of ISA server 2000 to provide secure Internet access. Implementation of both the NAS and VPN based access to the network

for remote users.

Provide support and consultancy for NT, Unix and network engineer.

01/99 – 06/2000, System Engineer Shell Gabon

Dimension: Administrator responsible for 30 NT servers, 500 desktop, 7 sites.

Key contributor in successfully achieving Shell Gabon “Trust Domain” certification (BS7799), including NT servers hardening, network policies, physical and logical access control, disaster recovery planning, change management.

Development of Web based applications, using both Oracle and MS-SQL databases, including the design and implementation of SQL databases.

Installation and upgrade of MS-SQL 6.5, 7.0 and 2000.

MS-Exchange 2000 management and supports

Daily management of the servers. Designed, implemented and operated a multi-layer anti-virus protection.

04/98 – 12/98, Novell & NT Administrator Shell Gabon

Daily management of Novell & NT servers, including Exchange, SQL, Proxy.

Installation and configuration of the network infrastructure, DHCP, DNS, WINS for all Shell Gabon sites.

11/97 - 03/98, System & Network Consultant Galaxie Libreville

Internet connection, proxy/firewall/mail server installation, configuration and support. Intranet applications development.

06/95 - 07/97, System Engineer OCD S.A. Yverdon

Novell and NT administration. Internet connection via Proxy. Exchange server installation and operation. User support and training.

04/93 - 12/ 95, Microtechnique Engineer OCD S.A. Yverdon

CAD Mechanical design of inc-jet printer modules (patented)

Education

- Certified Information Security Professional & ISSAP
- Bachelor degree in Micro technique
Awards and Diploma, Engineer School of Yverdon, CH
- Microsoft Certified System Engineer on Windows 2000 & 2003
- Microsoft Certified Database Administrator on SQL 2000
19 MCP, including : Windows 2000/2003 server, Designing Security & Designing Network, ISA Server, SQL Server 2000
- SANS / GSEC, GCWN & GCIH
- CompTIA Security+

Languages

Fluent in both French and English

Products & Technologies

Expertise: Windows 2000 & 2003 server, MS-SQL server 7 and 2000, MS-Exchange 5.5 and 2000, ISA server, DNS, DHCP, WINS, PKI IIS, Web development with .ASP and DB connectivity, VB script and Visual Basic development, NetShield, GroupShield, VirusScan, Symantec Antivirus, IP networking and advanced troubleshooting, Internet technologies (FTP, HTTP, SMTP, ...) down to RFC level, Sniffer, VPN, RADIUS, ISO17799. Encryption protocols.

Working knowledge: Livelink, Netscape Proxy, CheckPoint Firewall, Smartcard, Linux, Server and PC hardware.

References

(contact on demand)