

## **TECHNICAL SKILLS**

of

Paul J. Richardson

### **Operating Systems;**

- LINUX (Red Hat 7 thru 9) – Moderate Experience
- Solaris 7 - Intermediate Experience
- DOS 6.0, Win 9x, NT 3.5/4.0, W2k/2k3/2k8, XP, Vista, Win7 – Advanced Experience
- Mac OS9 – Minor Experience, OSX – Intermediate to Advanced Experience
- Netware, Unix – Minor Experience
- AS/400 Mainframe – Intermediate Experience
- Various cell phone OS's, including iPhone & Android – Advanced Experience

### **Network/Wireless Hardware;**

- IEEE 802.1x (Port Based Wireless Access schemes), WEP, WPA, PEAP, EAP – Advanced Experience
- IEEE 802.11i (WPA2) – Intermediate Experience
- IEEE 802.3 (Ethernet), 802.4 (Token Ring) – Advanced Experience
- Cisco 1600, 2500 series routers (incl. ACLs) – Intermediate Experience
- Cisco 1900 (VLANs), 3Com, HP, LinkSys Switches/HUBs – Intermediate Experience
- 10Base2, 10Base5, 10BaseT, 10BaseTX, RJ-11, Fiber – Intermediate Experience
- Patch Panels, Repeaters, KVMs, TapeBUs, NICs, PCI cards, PCMCIA – Intermediate Experience
- VSATs/IDUs & Radius Servers – Minor Experience
- Firewall (IPTables, Packet Filters, VPN Passthru) and VPN'sPPTP, L2TP, IPSec) – Advanced Experience

### **Software;**

Security Related:

Symantec Antivirus, Certificate Authority (CA) Server (NetAuthority by Cylink), EPM (Cygnacon). PKI applications TechSec (CKM encryption), Valicert (Validation Authority), RSA (B Safe toolkit), WareOnEarth (Hypership), AT&T (Secret Agent, S/MIME), GEMPlus (GemPC 410), IDS (SNORT v1.8.2), FireWalls (MSProxy, Seagate, ZoneAlarm Pro, BlackIce), PGP, GnuPG, SecExMD5, CryptoAnywhere, K-Crypt, various Spyware, and Virus (corporate domain distributed with central mgmt) software. Single-sign on environments (AD aware), MUD, iPlanet (SUNOne) LDAP (X.500 Directory Services), BorderManager, MS MetaDirectory

### Miscellaneous:

Altiris FS, DS, NS, Citrix, PCAnywhere, IBM ServRAID v. 4.50.05, Remedy (AR Server v4.5.2, AR Web Svr Enterprise Ed v4.1.1, Help Desk v4.0.3), POS (IBM 4694 Distributed Point Of Sale), Web Dev (MS InterDev/FP, ColdFusion/1stPage, FoxServ, PostNuke, Apache, mySQL), Ghost, SyncBack, FileZilla (and other FTP Servers).

### Other Microsoft Related:

WSUS, Active Directory GPOs, Login Scripts, Terminal Services, RRAS, DNS, DHCP, most major MMCs, NT4 UserMgr, WinMSD, PerfMon, NetMon, Eventvwr, SMS, Disk Admin, DFS, IIS (version 5, 6, & 7).

### **Video Conferencing:**

ITU-T H.323 teleconferencing protocol, H.323 codecs, cameras, audio mixers, and platforms; Polycom Accord MGC-100 Bridge/MCU, Polycom VS4000 codec, Crestron touchscreen & MC2E Media Controller, AMX touchscreen, Audio Technica sound boards, Sony brand controllers, VTEL & Cameraman. Elmo and other brand document cameras, SMART boards, Codian Bridge and IPVCR. Desktop videoconferencing via Polycom ViewStation FX, Visual Concert FX, XMeeting, Netmeeting, and Polycom PVX.

### **Languages:**

ActionScript 2.0/3.0, MXML, XML, NT Scripting (batch files), HTML 3.0/4.0, JavaScript, VBScript, CSS 2.0, SQL, Visual Basic for Applications, VB.Net, Php, LDAP, some Powershell.

### **Databases:**

mySQL (install, design and admin), Oracle 8i (install and config only), Access (admin, normalization), Approach (install, design, admin), MS SQL 2000 (some admin, migration, restores/backups, stored procedures).