

# Software and Hardware Experience of Matthew J. Mallory

## SOFTWARE

### Operating Systems:

- Microsoft
  - DOS 3.1
  - Windows 95, 95b and 95 with USB support (95c)
  - Windows NT 4.0 Server and Workstation
  - Windows 98 and 98SE
  - Windows ME
  - Windows 2000 Server and Professional
  - Windows XP Professional and Home
  - Windows 2003 Server
- Linux
  - RedHat 9.0
  - Fedora
- Novell
  - Netware 4.91
- Macintosh/Apple
  - OSX

### Computer Technician:

- Microsoft Active Directory 2000 and 2003
- Microsoft Visio 2002 and 2003
- Microsoft Project 2002 and 2003
- Symantec Ghost Enterprise 7.0 and 8.0
- Microsoft Exchange Server
- Remote Management
  - Remote Desktop
  - Novell ConsoleOne
  - RealVNC
  - Terminal Server/Services
  - DameWare
  - LogMeIn
  - pcAnywhere 9.0, 10.0 and 11.0
  - Remote Assistant
  - VPN
  - WOL
- Antivirus
  - Symantec
  - Norton
  - Panda
  - avast!
  - AVG
  - ezAntivirus
  - McAfee
- Firewall
  - Provintia
  - Windows XP SP2

- ZoneAlarm
- ezFirewall
- AVG
- Norton
- McAfee
- Cisco ACL (Access Control List)
- NAT (Network Address Translation)
- SPI (Stateful Packet Inspection)
- Spyware and Adware
  - Zero Spyware
  - Spybot - Search & Destroy
  - Spywareblaster
  - Microsoft AntiSpyware
  - Ad-Aware
- Network Administration
  - NetMon
  - Ethereal
  - etherpeak
- Backup
  - Second Copy 2000
  - Windows Backup
  - Backup Exec
- Miscellaneous
  - Kixtar32
  - TreeSize Professional
  - Save Desktop
  - Tweak UI
  - Polycom VTC (Video Telephone Conference)

### **Website Development:**

- Software
  - Macromedia Dreamweaver MX and MX 2004
  - Macromedia Flash MX and MX 2004
  - Macromedia Fireworks MX and MX 2004
  - Adobe Acrobat
  - Adobe Photoshop
  - Adobe Illustrator
  - Jasc Paint Shop Pro
  - SWiSHmax
  - Microsoft FrontPage 2000, XP/2002 and 2003
  - Microsoft Project 2002 and 2003
  - FTP
    - Dreamweaver
    - WS\_FTP
    - CuteFTP
    - SmartFTP
- Web Servers
  - Apache
  - Microsoft IIS
- Languages
  - PHP
  - CSS
  - DHTML

- Perl/CGI
  - XML
  - ASP
  - ColdFusion
- Databases
  - Microsoft Access 97, 2000, XP/2002 and 2003
  - MySQL
  - ColdFusion

### **Application and Other Software:**

- Microsoft Office (Outlook, Word, Excel and PowerPoint) 97, 2000, XP/2002 and 2003
- Publisher 2000, XP/2002 and 2003
- IBM Lotus Notes
- Browsers
  - Internet Explorer
  - Netscape
  - Mozilla Firefox
  - Opera
- Chat Clients
  - Trillian
  - AIM
  - Yahoo
  - MSN
  - ICQ
- Zip/Compression
  - Windows XP
  - WinZip
  - WinRAR
- CD and DVD
  - Windows XP
  - Windows Media Player
  - Roxio EzMedia
  - Nero Burning Rom
  - InterActual Player
  - WinDVD
  - Burn4Free
  - DVDXCOPY
- Media Player
  - Windows Media Player
  - QuickTime Player
  - WinAmp
  - iTunes
- Password
  - AI RoboForm
  - Gator
- PrintKey2000 and Pro
- Quickbooks Pro
- Peachtree
- Goldmine

### **HARDWARE**

- Routers
  - Linksys
  - Cisco
  - D-Link
- Switches
  - Linksys
  - Cisco
  - D-Link
  - Nortel Bay Networks
- Network Interface Cards (NIC)
  - Linksys (PCI and PCMCIA)
  - 3Com (PCI and PCMCIA)
  - D-Link
  - Avaya PCMCIA
  - Omni and directional wireless antennas
  - Many other brands
- 56k Modems – internal and external (many brands)
- Workstations
- Laptops
- Servers
- Backup Tape Drives
- RAID Systems (0-5)
- 3M Fiber Optics Termination / Installation
- UTP Cable Termination / Installation (Cat3, Cat5, Cat5e and Cat6)
- 66 and 110 punch down blocks
- Printers (USB, Parallel, IP/LAN) (Laser, Bubble/InkJet and All-in-One)
- Copiers
- Faxes
- Scanners
- Web Cameras
- Digital video and still cameras
- Polycom VTC equipment

## **PROTOCOLS / TECHNOLOGIES**

- TCP/IP
- DNS
- DHCP
- HTTP and HTTPS
- SMTP
- POP3
- FTP
- Telnet
- IMAP
- SSH
- WAP
- FDDI
- WiFi
- WEP / WPA