

Chris Scheidecker

3919 Queen Ave. N
Minneapolis, MN 55412
Phone (612) 850-1407
chris@snowsecurity.com

Summary: Running large-scale networks with a small-business atmosphere. Creating stable and redundant systems that business can grow on. 11 years of networking experience.

Network Technology:

Modern Cisco and Juniper routers, firewalls, and switches implementing redundant wan and internal routing using BGP, GLBP, OSPF, NSRP. Redundant switching paths with spanning trees and trunking. Redundant vpns and ssl vpns. LAN/WAN protocol analysis and troubleshooting.

Experience thwarting DOS and DDOS attacks in excess of 150Mbit of traffic, solving worm-, virus-, and spyware-infected client machines, and getting them on-track for zero future downtime caused by malicious activity.

VOIP Telephony experience with SIP and Cisco SCCP configuration, deployment, and troubleshooting using Digium Asterisk, AsteriskNOW, Switchvox, and Cisco Media Convergence Server using Unified Communications Manager.

Server Technology:

Linux, SAN, Apache, PHP, MySQL, Apache Tomcat, Enhydra Multiserver, Windows Server 2000, 2003, 2007, Active Directory, Terminal Server, Citrix, Exchange, IIS, MSSQL, Allscripts/Misys EMR and Tiger, Mediture TruChart.

Experience designing, implementing, and maintaining server systems for quality assurance, pre-production, and production environments. Large scale Microsoft Active Directory deployment across multiple datacenters and remote offices.

Server Virtualization utilizing multiple virtualization technologies: Vmware Server, ESX, ESXi, Fusion, Parallels, and Citrix XenServer.

Specialties:

Working flat-out until an issue is resolved 100%. Troubleshooting existing networks and re-architecting them to a modern standard of security, redundancy, and usability. I have personally dealt with five large-scale DDOS attacks and successfully recovered client networks in time for mainstream production hours.

EMPLOYMENT

2006-Present Senior Network Administrator, Mediture/Verscient Technologies

Develop and support a redundant network infrastructure for several client locations, including build-out of network and server infrastructure at local tier IV datacenter, Verispace. Configure and support servers for client software applications.

Duties grew to a permanent consulting position for Verispace in Jan 2007 to re-

architect and support client access network infrastructure of the entire datacenter as it grew from tier II to a tier IV datacenter. Upgrade, and install, and configure new network and server equipment for maintenance, support, and monitoring systems. Assist clients with initial network and software configuration, as well as troubleshoot and re-architect existing networks.

Maintained existing Cisco-based VoIP solution using Cisco Unified Communications and Call Manager for several years, then designed and deployed Asterisk-based VoIP solution in place of entire Cisco architecture.

- Cisco Unified Communications, Cisco Call Manager
- Cisco 200-7000-series routers and switches
- Asterisk
- Vmware Server, ESXi, Fusion, and Citrix XenServer
- RHEL, CentOS, Ubuntu, Mandriva Linux
- Windows 2003-2007 Server
- Tomcat
- MySQL Enterprise

2002-2006 Network/Systems Administrator, Internet Exposure

Led a team of 4 maintain and grow network and server infrastructure for medium-sized ISP. Implement several generations of firewall and network systems to host and secure client and internally hosted servers and websites. Grow consulting business to generate revenue and improve offered services list of the company. My last big project at Internet Exposure was to design their new hosting facility in Minneapolis. I coordinated the move of 100% of the network hardware, servers, and client services with little or no downtime.

- Cisco 500-7000-series routers and switches
- Asterisk
- Vmware Server, ESXi
- RHEL, Mandriva Linux
- Windows 2000-2003 Server
- Enydra Multiserver
- MySQL Community

1999-2002 Network/Systems Administrator, Kids' Hair, Inc.

Maintain and troubleshoot corporate application and database servers, network, and workstations running Linux, Windows NT/2000/9x.

- Cisco 500-3000-series routers and switches
- Red Hat, Mandrake Linux
- Windows 2000 Server

1998-2001 Computer Repair Technician, Computer Repair Svcs, St. Olaf College

Install, maintain, and support 3,500 machines on a cross platform network including machines running Unix (Solaris), Linux, Windows 9x/2000/NT, and Netware.

EDUCATION

1997-2001 BA in Physics, minor in Computer Science, St. Olaf College

REFERENCES

Doug McIntyre, Enventis 763-802-0622 dmcintyre@enventis.com

Jay Austad, Fishnet Security 612-817-1271 austad@fishnetsecurity.com

Jeff Hahn, Internet Exposure 612-676-1946 jhahn@iexposure.com