

Sean Eichhorn

CCIE™ #20832



Profile

Expert network engineer with 16+ years experience. Wide range of experience ranging from network hardware configuration to high-level voice and video network design and implementation insured by Quality of Service.

Skills

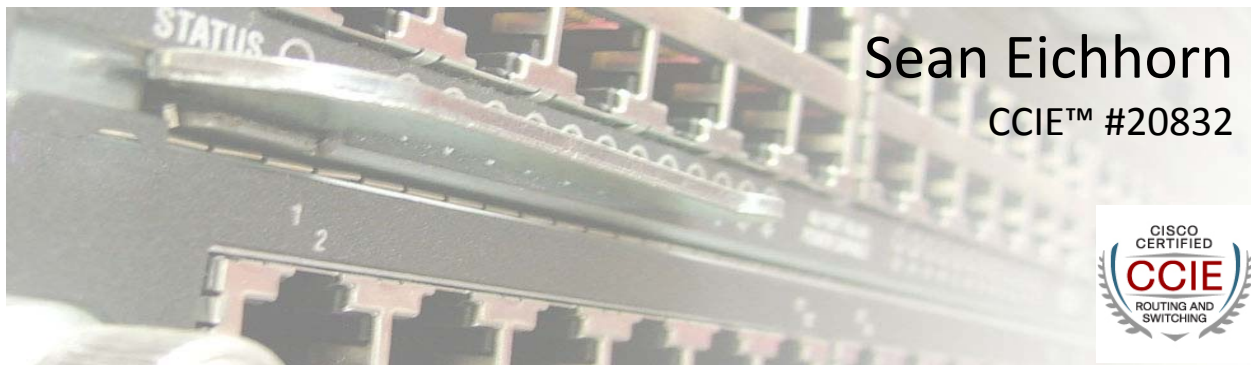
- In depth knowledge of Cisco Quality of Service (QoS) and Virtual Private Network (VPN) technologies. Experience in both configuration and troubleshooting
- Experienced Local Area Network (LAN) network administrator of networks based on Novell, Microsoft and Linux operating systems
- Skilled Wide Area Network (WAN) planning and design engineer and administrator implementing industry standard communications protocols such as :
 - Frame Relay
 - ATM
 - Fiber Optic and Satellite Transport Technologies
- Strong background designing, implementing and maintaining Cisco Voice over IP (VoIP) solutions using Cisco Unified Communications Suite of software.
- Knowledge of legacy PBX/LEC telephony integration
- In-depth knowledge of network security and intrusion prevention techniques as well as firewall configuration

Certifications

Cisco CCDA	Cisco Unity Design Specialist
Cisco CCIE™ Certification	Cisco Unity Support Specialist
A+	

Other Skills

Excellent Customer Service and communications skills
Strong documentation skills utilizing Microsoft Office and Visio
Fluently speak, read and write Japanese and English



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Education	6.1999 ~ 5.2000	Charter College <i>Associate of Science, Computer Science</i>
	6.1994 ~ 12.1997	University of Alaska Anchorage <i>Studied Computer Science and Japanese as well as International Business</i>
Work History	6.2006 ~ Present	General Communications Inc. As an IP Telephony Engineer, planned, designed and maintained IP Telephony systems
	5.2005 ~ 6.2006	General Communications Inc. Worked as a contractor planning, designing and maintaining IP Telephony based networks
	7.2004 ~ 1.2005	Northrop Grumman IT Helped implement the installation of new Cisco equipment all over Elmendorf AFB
	6.2003 ~ 6.2004	General Communications Inc. Managed and maintained video teleconferencing network over satellite based frame relay for 200+ nodes.
	1.2003 ~ 5.2003	Alaska Computer Brokers Maintained and troubleshot customer networks of various sizes on site, including work on Cisco and other VPN systems and Microsoft Servers.
	10.2001 ~ 1.2003	Alaska Network Solutions Provided technical support to end users and maintenance to network equipment and server for several clients.
	1.2001 ~ 10.2001	Alaska Computer Brokers Maintained and troubleshot customer networks. Performed installation of several Cisco based multi-site VPN solutions with and without VoIP. VoIP service provided using Cisco AVVID solutions
	10.2000 ~ 12.2000	AT&T Wireless Internet Responsible for installation and troubleshooting of wireless internet service on customer premises.
	9.1999 ~ 10.2000	Technoids Inc. Performed on-site installation maintenance and troubleshooting of office computer systems and servers.
	2.1997 ~ 4.1997	U.S. District Court (2nd contract) Helped manage and provide technical support on a Novell 3.12 based network with 50+ users
	2.1995 ~ 10.1995	