

SERVICE	PORT
Skinny	TCP 2000-2002
TFTP	UDP 69
MGCP	UDP 2427
(Backhaul (MGCP	TCP 2428
Tapi/Jtapi	TCP 2748
HTTP	TCP 8080/80
SSL	TCP 443
MS Terminal Services	TCP 3389
Transport traffic	16384-32767
SNMP	UDP 161
SNMP trap	UDP 162
DNS	UDP 53
NTP	UDP 123
LDAP	TCP 389
H.323RAS	TCP 1719
H.323 H.225	TCP 1720
H.323 H.245	TCP 11000-11999
DC Directory	TCP 8404
Echo	echo
echo-reply	echo-reply
MS-SQL	TCP 1433
SMB	TCP 445
ICCS	TCP 8002
(CTIM (CTI manager	TCP 8003
CTI/QBE	TCP 2478
SCCP	TCP 3224
HID agent	TCP 5000
SIP	TCP or UDP 5060 or 5061
RTP & RTCP	UDP 1024-65534
H.323Gatekeeper Discovery	UDP 1718
DHCP (BOOTP)	DHCP (BOOTP)

(APPENDIX (A

Ports and services that should be considered in VOIP security