

## Appendix: firewalls and port numbers for H.323 data sharing

Firewalls and port numbers for H.323 data sharing:

80	Static IP	HTTP Interface MS IL
389	Static TCP	ILS Registration MS IL
1503	Static TCP T	.120 (Data)
1718	Static TCP	Gatekeeper discovery
1719	Static TCP	Gatekeeper RAS
1720	Static TCP	H.323 call setup
8080	Static TCP	HTTP Server Push MS (Optional)
1024 65535	Dynamic TCP	H245

Discussions of the H.323/Firewall problem can be found at:

<http://erris.med.virginia.edu/tech/FIREWALL.HTM>

[http://www.h323forum.org/papers/firewall\\_nat\\_traversal.pdf](http://www.h323forum.org/papers/firewall_nat_traversal.pdf)

[http://www.h323forum.org/papers/firewall\\_nat\\_vtel.zip](http://www.h323forum.org/papers/firewall_nat_vtel.zip)

[http://www.vtel.com/support/galaxy/H323\\_Proxies\\_Firewalls.htm](http://www.vtel.com/support/galaxy/H323_Proxies_Firewalls.htm) [1]

<http://www.vcon.com/pdfdoc/eng/wp/020227.eng.wp.Firewalls.and.Proxy.Servers.>

Further information on the ports and their services can be found at:

<http://www.teamsolutions.co.uk/tsfirewall.html>

<http://www.surfnet.nl/innovatie/surfworks/showcase/h4.html>

<http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=21405> <sup>[2]</sup>

---

**Source URL:** <https://community-stg.jisc.ac.uk/library/janet-services-documentation/appendix-firewalls-and-port-numbers-h323-data-sharing>

### Links

[1] [http://www.vtel.com/support/galaxy/H323\\_Proxies\\_Firewalls.htm](http://www.vtel.com/support/galaxy/H323_Proxies_Firewalls.htm)

[2] <http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=21405>