



Section 11: Firewall

Information Systems shall maintain a firewall to protect the Northwestern network and systems from hostile intrusion that could compromise the confidentiality of data or result in data corruption or denial of service.

All incoming network traffic will be denied unless requested or allowed by the network administrator to be delivered. Denial of outbound connections will be exercised when network traffic has an adverse effect network security or performance.

For example, port 25 (SMTP) is an effective means of reducing the amount of spam and viruses that come from the university's network. It prevents users from sending e-mail through servers other than the university's SMTP relay. Information Systems has implemented Port 25 blocking to provide greater protection from spam and viruses for the network and internet as a whole.