



Staselog Network Equalizer -measurements in TOASNet of 5,000 users

The figures show reduced average delays due to Staselog Network Equalizer.

Figure 1. Traffic flow in Mbit/s versus time between 14.00 o'clock and 24.00 o'clock. The network operates close to its maximum capacity after 17.30 'o'clock. The upper graph is the downstream traffic and the lower graph is the upstream traffic.

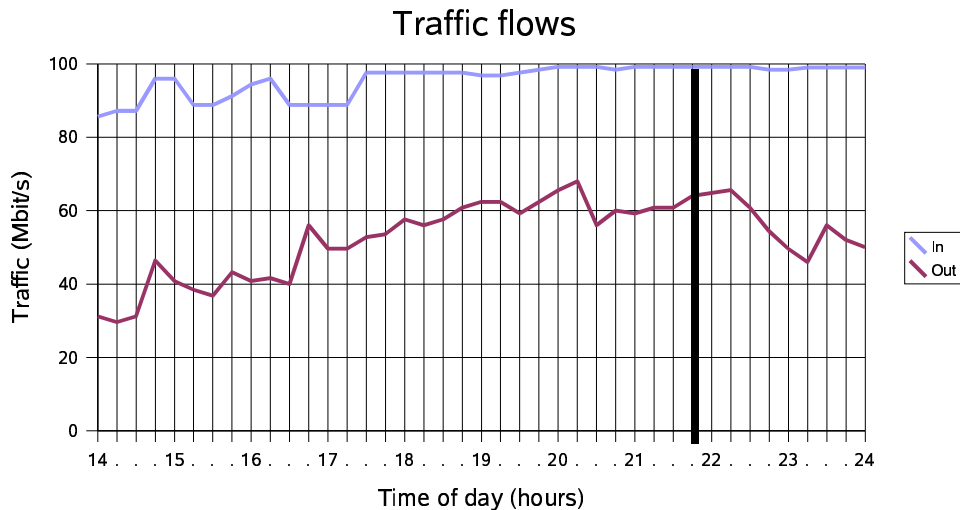


Figure 2. The ping delay in the network discussed in Fig. 1. Staselog Network Equalizer was activated at about 21.45 o'clock. The average delay was immediately reduced from 100..140 ms to 70..30 ms. The delay spread was also decreased (not shown in the Figure), eliminating the (up to 2,000 ms) long delays. This substantially improved the usability in the network. The delay in high priority channels is only few milliseconds (not shown in the Figure).

