

Calculation on cost savings when using Staselog Network Equalizer

Current status:

Traffic peak volume	1,000 Mbps
Amount of bandwidth purchased	1,000 Mbps
Monthly bandwidth cost per Mbps	30 euros
Total monthly bandwidth cost	30,000 euros/month

New status obtained by Staselog Network Equalizer:

Traffic peak volume	1,000 Mbps
Amount of bandwidth purchased	500 Mbps
Monthly bandwidth cost per Mbps	30 euros
Total monthly bandwidth cost	15,000 euros/month

Available cost savings:

Current cost	30,000 euros/month
New cost	<u>15,000 euros/month</u>
Cost savings*	15,000 euros/month

Pay-back time

Investment to Staselog NE + installation.....	26,000 euros
Cost savings	15,000 euros/month
Pay-back time	1.7 month

Customer satisfaction

All subscribers	more satisfied
-P2P-users	more satisfied

Conclusions

-Since the traffic peaks can be cut softly without limiting any P2P or subscriber, the pay-back time for Staselog's solution could be **shorter than two months**. In contrast to competing solutions, the P2P users will also be even more satisfied than before, because they can use P2P and other applications simultaneously.

*) Depends on the network size and topology, traffic profile, etc.