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General description

⓵ This is not yet SORM-3, and not even SORM-2. If you are interested in how to save on SORM right now - use the function traffic prioritization to drop unnecessary protocols from the traffic transmitted to SORM and thereby reduce the requirements for SORM equipment.

Lawful Interception is integrated into DPI platform. The DPI based implementation of this functionality helps the operator to reduce expenses[1] on enforcement of state requirements (represented by control boards and special services). This approach is similar to the one used to block sites by the black list. It also helps to reduce the amount of hardware[2].

The present version allows real time recording of the network traffic[3]. It can be used to monitor the traffic for diagnostic, security threats and marketing purposes.

We're planning to implement the full support of Lawful Interception in future.

⓵ This option significantly increases memory requirements of fastDPI CPU. Therefore we advise to monitor memory consumption and upgrade your server in case it does not follow hardware requirements stated by our company. The temporary solution can be in reduction of platform's scaling parameter scale_factor.

[1]
CAPEX
[2]
OPEX
[3]
The recording device has to support write rate of network traffic in this case. For example, you need at least RAID0 of 8 HDDs having 10K RPM to record the flow of 10 Gb/s.