Title: The approaches insuring SLA in IoT-based networks. D-Link solutions"

Abstract:

The review of decisions of D-Link for SLA support

Three whales of any technological framework are infrastructure, safety of its functioning and technology of support of quality of its operation.

As classical IP networks are still dominating infrastructure for operation of the end devices IoT for today, it is obviously important to consider mechanisms of support of quality of operation of services on classical access networks.

Issues of support QoS/SLA on classical package networks generally are resolved for a long time, but only to network edge of the operator (PE), but it does not solve a problem of sufficiency of diagnostics of services on package networks since there is still "the last inch" from the PE-device to the subscriber device (CPE) on which just and there is a majority of troubles.

In this regard D-Link developed a row of tools for operation with CPE, in particular – for diagnostics of network problems with depth to CPE that allows to increase considerably quality and reliability of operation of CPE, so and IoT devices which often on classically package networks are connected through CPE.