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10 Licensing

VAS Experts DPI licensing depends on the bandwidth and its features:

Bandwidth

Licenses grading of the bandwidth: **VAS Experts DPI DPI-6/10/20/40/60/80/100**

Depending on the installation scheme, the following restrictions are assumed:

When installing "in the gap" scheme

- VAS Experts DPI-6 corresponds to 3Gb/s of incoming and to 3Gb/s of outgoing traffic
- VAS Experts DPI-10 corresponds to 5Gb/s of incoming and to 5Gb/s of outgoing traffic
- VAS Experts DPI-20 corresponds to 10Gb/s of incoming and to 10Gb/s of outgoing traffic
- VAS Experts DPI-40 corresponds to 20Gb/s of incoming and to 20Gb/s of outgoing traffic
- VAS Experts DPI-80 corresponds to 40Gb/s of incoming and to 40Gb/s of outgoing traffic
- VAS Experts DPI-100 corresponds to 50Gb/s of incoming and to 50Gb/s of outgoing traffic

The license is determined by the formula **$\max(\text{in}, \text{out}) * 2$**

When installing using the "mirror" scheme

- VAS Experts DPI-6 corresponds to 6Gb/s of total incoming traffic
- VAS Experts DPI-10 corresponds to 10Gb/s of total incoming traffic
- VAS Experts DPI-20 corresponds to 20Gb/s of total incoming traffic
- VAS Experts DPI-40 corresponds to 40Gb/s of total incoming traffic
- VAS Experts DPI-80 corresponds to 80Gb/s of total incoming traffic
- VAS Experts DPI-100 corresponds to 100Gb/s of total incoming traffic

Features

Licenses grading of the features: **Enty/Base/Complete**



License parameters Exceeding

If the license parameters are exceeded by the bandwidth, the DPI will process the traffic until the stored reserves are exhausted, when the reserves are exhausted the traffic will be skipped without processing. You can limit the bandwidth yourself using channel policing, this is only relevant if the total bandwidth over the ports exceeds the license bandwidth specification.