

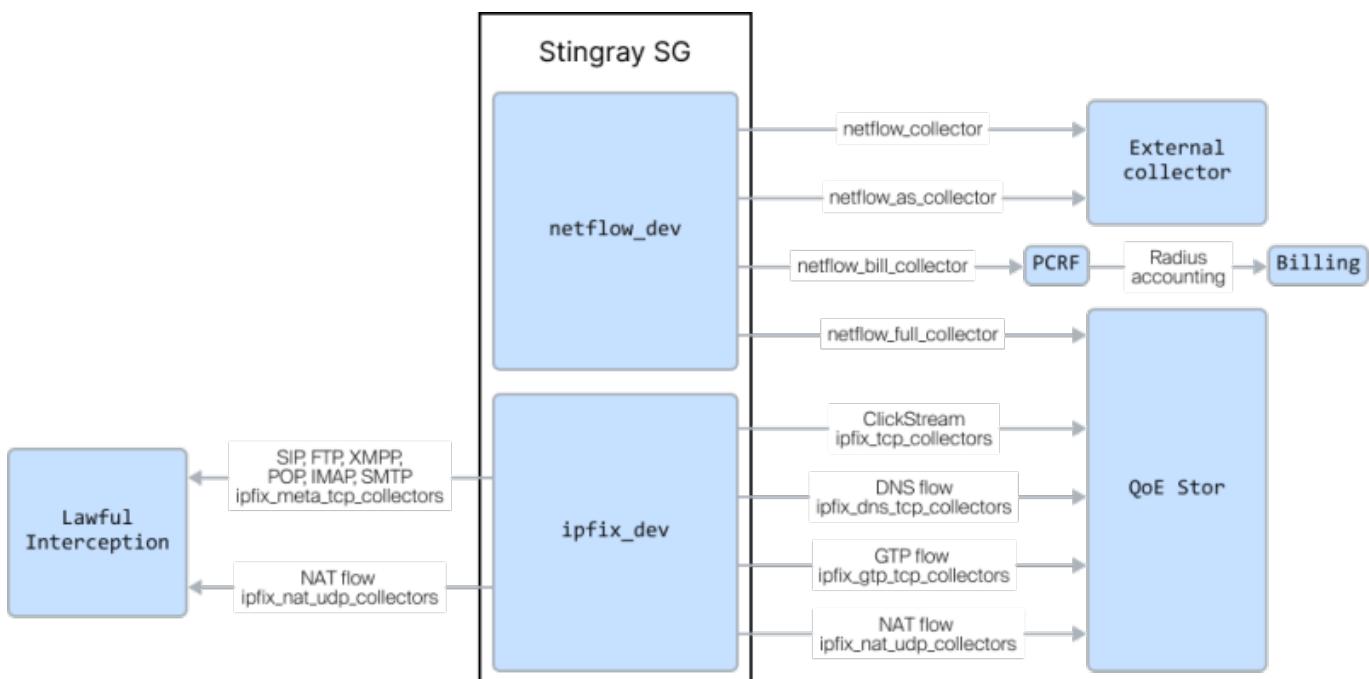
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General Description

SKAT supports exporting statistics for the following [main data streams](#):

1. NetFlow by protocols — protocol-specific information. [Protocol numbers are transmitted according to the reference guide](#),
2. NetFlow by directions — information on Autonomous System (AS) numbers. [AS numbers are transmitted according to the reference guide](#),
3. NetFlow for billing (RADIUS accounting) — information on the amount of transmitted data per subscriber. [This stream is transmitted to fastPCRF and converted into RADIUS accounting](#),
4. Full NetFlow — complete (non-sampled) data for each subscriber with additional fields for [QoE \(RTT, retransmissions\)](#) and NAT flow. [Additional fields are available only in the IPFIX format \(NetFlow v10\)](#).



Full NetFlow can be exported in one of the following formats:

- [IPFIX \(NetFlow v10\)](#),
- [NetFlow v5](#).

For receiving, processing, and storing NetFlow, we recommend using the [QoE Store statistical collection software](#) and the [DPIUI2 graphical interface](#).

[Additional data streams](#) for IPFIX export:

- ClickStream — user web requests, used in QoE,
- SIP,
- FTP,
- Messenger metadata (XMPP),
- Email protocol metadata (POP, IMAP, SMTP),
- Raw unparsed metadata.