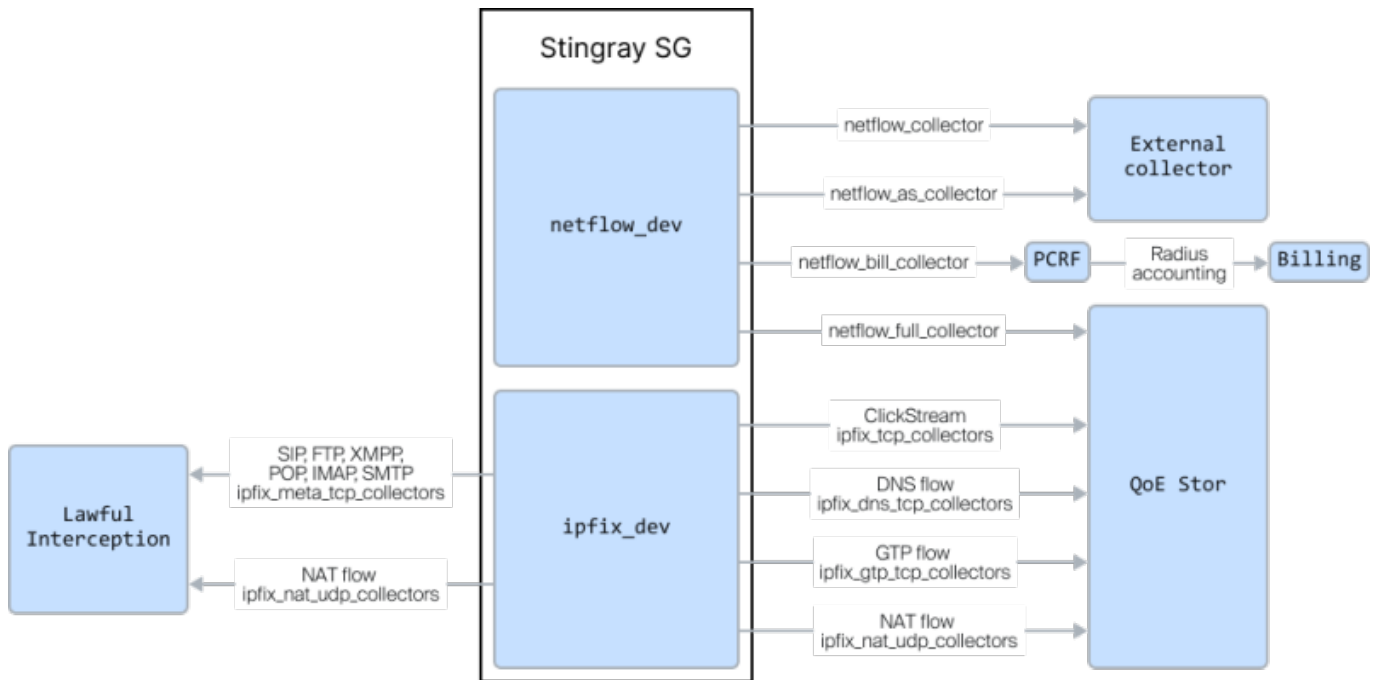


Содержание

General Description 3

General Description



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

1. NetFlow by protocols — protocol-related 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 volume of transmitted data per subscriber. [This stream is sent to fastPCRF and converted into RADIUS accounting](#),
4. Full NetFlow — complete (unsampled) data for each subscriber with additional fields for QoE (RTT, retransmissions) and NAT flow. [Additional fields are available only for 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 data collection software](#) and the [DPIUI2 graphical interface](#).

[IPFIX export for the implementation of Lawful Interception \(LI\)](#):

- ClickStream — users' web requests. [Use cases in the QoE module](#)
- Protocol metadata: FTP, SIP, XMPP, POP, IMAP, SMTP

Additional data streams for IPFIX export:

- NAT flow - [NAT flow export](#)
- GTP flow - [export of GTP-C signaling information for mobile networks to implement Location-Based Services](#)