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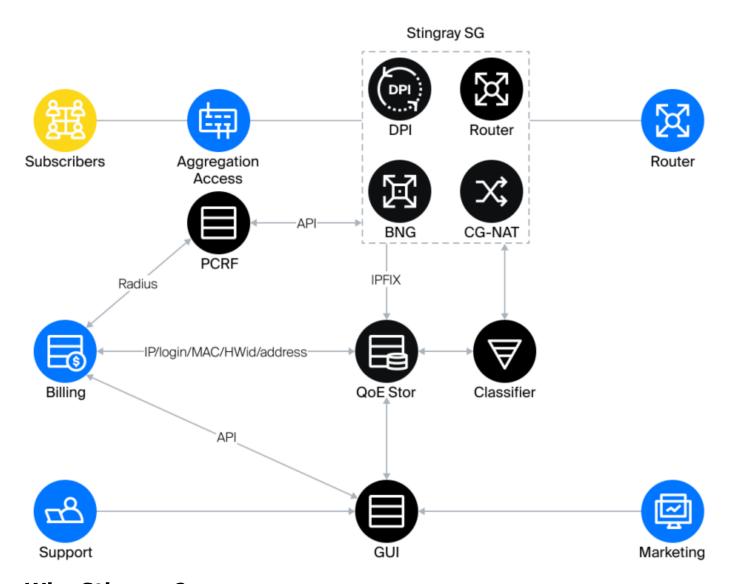
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# **Purpose of Use**

Thank you for your interest in our solutions!

VAS Experts is a developer of software for network traffic control and analysis, and our main product is the multifunctional Stingray Service Gateway. Based on Deep Packet Inspection technology, Stingray performs the functions of:

- 1. BRAS/BNG (Broadband Remote Access Server or Broadband Network Gateway)
- 2. Carrier Grade NAT (Network Address Translation)
- 3. Bandwidth control and policing (Quality of Service)
- 4. Web Traffic filtering
- 5. Network Visibility and Quality of Experience.



## **Why Stingray?**

The Stingray platform allows you to analyze network traffic, identify the protocols used and provide channel management. Key ISP challenges addressed by VAS Experts products:

- 1. **Cost reduction:** because the solution is software-based, it is easy to scale, upgrade, and maintain.
- 2. **Ease of management:** the operator does not need to use heterogeneous equipment, and can build a reliable and efficient core network.
- 3. **Increased subscriber loyalty** by providing high quality services.



Using Stingray increases the profitability of the operator's business through a more rational use of bandwidth, savings on equipment, subscriber behavior analytics, quick elimination of threats from outside and inside the network.

#### Where to start?

At the stage of getting acquainted with VAS Experts solutions, we recommend to start with studying these sections:

The "Connection Schemes" page describes the options for implementing SSG in the operator's network and their features. In the "Options" section you will find a list of all SSG functions and a detailed description of each of them. We also advise to learn "Use cases". The best solutions are described there. This information helps you use our system in the best way.

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We wish you good luck in your business!

**VAS Experts Team**