

Power Your Network with Smart, Scalable
Telecom Software – Built to Perform

One platform Endless capabilities

Experience next-gen traffic control, QoS, and core network functions with fully customizable, **in-house DPI** technology trusted by operators worldwide.

High Performance Solution

Vas Experts' software is engineered for high performance, scalability, and rapid integration – with zero lock-in and full adaptability to your network's unique needs.

All-in-one software system

In-House Development

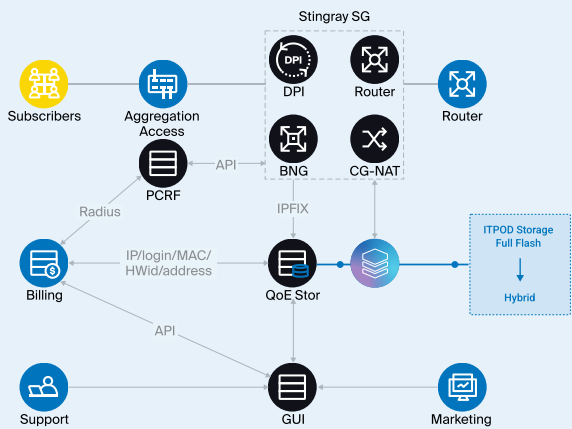
We are 1 of 10 companies in the world who managed to create their own DPI engine and signatures

Hierarchical QoS

Detection of all top signatures (instant messengers, online games, social networks) for bandwidth control

Multifunctional Product

Detection of all top signatures (instant messengers, online games, social networks) for bandwidth control



Business Benefits

- Maximize ROI
- Scalable across use cases
- Turnkey bundling opportunity
- Free trial
- Pre-tested compatibility
- Global delivery & NBD warranty
- Differentiate in competitive markets

Products

Stingray Service Gateway (SSG)

Deep traffic inspection and management delivering Value Added Services

BRAS/BNG

Control subscriber access to the Internet and to apply tariff plans

CG-NAT

Transparent and effective Network Address and Ports Translation for carriers on a standard x86 server

QoE Analytics

Analytics Module for gathering statistics and evaluating the end user's experience

PGW

PDN Gateway for telecom operators in LTE/4G EPC architecture

PCEF

Enforces QoS and flexible billing via PCRF

EPDG

Enable Wi-Fi Calling (VoWiFi) service in MVNOs

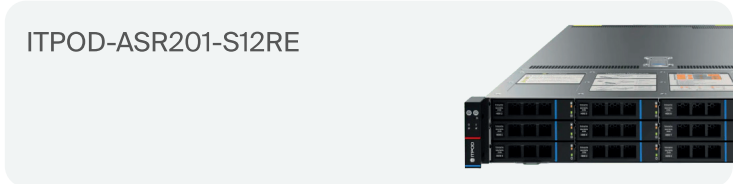
LBS

Stingray SG module for determining the subscriber's location

Powered by ITPOD & VAS Experts – High-Performance Network Appliances
for Telecom, Enterprise & AI-Driven Network



Form factor:
2U, 450 mm depth
Processor:
1 x AMD EPYC 7003 (Milan)
Memory Support:
16 x DDR4 RDIMM/LRDIMM @ 3200 MHz
Front Storage Bays:
6 x 2.5" SATA/SAS/NVMe (hot-swap)
Rear Storage Bays:
-
M.2 NVMe Slot:
1 x M.2 NVMe (2280 only)
PCIe Expansion Slots:
6 x PCIe 4.0 x8 (half-height) 4 x PCIe 4.0 x16 (half-height)
Ethernet Management Ports:
2 x 1GbE RJ45 (Intel i350-AM2)
Power Supply:
2 x Redundant PSU (800W / 1300W), 1+1 mode
Cooling System:
4 x Hot-swap 80mm fans (80x38mm or 80x56mm)
OS Compatibility:
VEOS 8.8, Ubuntu 22.04 LTS, Oracle Linux 9.5, VMware vSphere 7/8, Windows Server 2019/2022
Ideal For:
- DPI, QoS, CG-NAT - EPDG (VoWiFi) - PCEF/PGW - VNF deployments - BRAS/BNG



Form factor:
2U, 695 mm depth
Processor:
1 x AMD EPYC 7003 (Milan)
Memory Support:
16 x DDR4 RDIMM/LRDIMM @ 3200 MHz
Front Storage Bays:
12 x 3.5"/2.5" SATA/SAS (hot-swap)
Rear Storage Bays:
2 x 2.5" NVMe (hot-swap)
M.2 NVMe Slot:
1 x M.2 NVMe (2280 only)
PCIe Expansion Slots:
6 x PCIe 4.0 x8 (half-height) 4 x PCIe 4.0 x16 (half-height)
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