iQ52600 Platform

High performance, 2RU network intelligence and policy enforcement platform

The iQ52600 platform gathers network intelligence to provide performance insights as well as enforces fine grained policy to enable service providers to take actions necessary to improve the quality of experience (QoE) for users.

The iQ52600 platform is a high performance 2RU appliance offering up to 540Gbps of throughput, accessible by 12 x 100GE networking ports. The iQ52600 platform can be configured to support a broad range of use cases enabled by Sandvine across multiple solution areas.

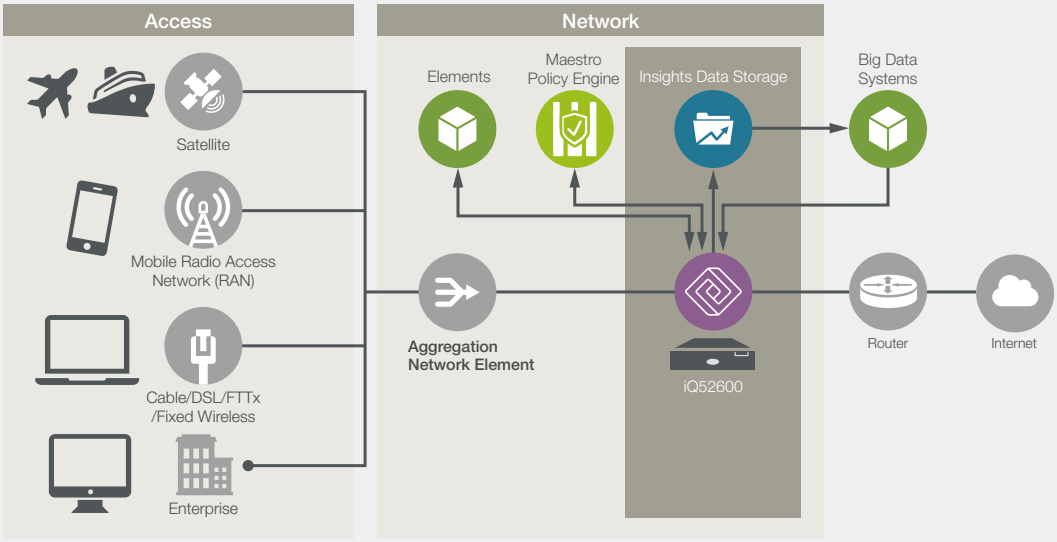
KEY CAPABILITIES

Sandvine's iQ52600 with ActiveLogic, enables a full suite of network intelligence and policy enforcement capabilities, including:

- Traffic identification and classification
- Congestion management
- Traffic prioritization
- Application-layer traffic management
- Statistics collection and streaming
- Application delivery networking via advanced traffic steering

Figure 1

Typical iQ52600 Inline Deployment



iQ52600
SPECIFICATIONS

Connections	150,000,000[1]
Connections/sec	5,000,000[1]
Throughput	Up to 540Gbps[1]
Subscribers	30,000,000[1]
Management Interfaces	2x1000BASE-T
Max # of Traffic Channels	6x100GE QSFP28
Number of Interfaces	12x100GE QSFP28 8x25/10GE SFP+
Physical Interfaces	QSFP28 100G-SR4 QSFP28 100G-LR4 SFP28 25GE SR SFP28 25GE LR SFP+ 10GE SR SFP+ 10GE LR
Redundancy	External Bypass, FlowSync/QueueSync
Hardware	2 Rack Unit (RU), 19" Rack-Mounted with AC Power Supply
Dimensions	Height 86.8mm (3.42") Width 434.0mm (17.1") Depth 736.29mm (28.99") + 35.84 mm (1.4") with bezel
Weight	34.01kg (75lb)
Power	Two hot-swappable AC PSUs

[1]Actual performance may vary based on specific use cases, configurations, and underlying hardware

ABOUT SANDVINE

Sandvine's cloud-based Application and Network Intelligence portfolio helps customers deliver high quality, optimized experiences to consumers and enterprises. Customers use our solutions to analyze, optimize, and monetize application experiences using contextual machine learning-based insights and real-time actions. Market-leading classification of more than 95% of traffic across mobile and fixed networks by user, application, device, and location creates uniquely rich, real-time data that significantly enhances interactions between users and applications and drives revenues. For more information visit **http://www.sandvine.com** or follow Sandvine on Twitter **@Sandvine**.

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