6 10Mb/100Mb/1Gb RJ-45, Optional iNIC Module

6 10Mb/100Mb/1Gb RJ-45 Ports;

Optional iNIC Module Selection Supporting Different Speeds and Media Types.

Powerful Flow Management

Supports Dynamic Virtual Wire; Inline Traffic Split and Merge; Traffic Replication; Traffic Aggregation; Fan out; Load Balancing and Switching all at line rate.

Green and Cost Effective

1U Rack Mount

150W of Power Consumption

Easy to use Web GUI, CLI and Automation APIs

INFINICORE®
NETWORKS

FlowDirector - 8B

6 10Mb/100Mb/1Gb RJ-45 and Optional iNIC Module Selection Network Flow Director

Applications

Network Monitoring and Forensic Infrastructure ■
Network Visibility and SPAN Port Expansion ■
Advanced Inline High Speed Network Diagnosis ■
Lab Test Equipment Sharing and Automation ■
Lab Equipment Cable Management Optimization ■
Network Element Quality Assurance ■

Next Generation Device Designed For Network Visibility and Forensic Infrastructure. Significantly Reduce SPAN Port Usage and Maintain Total Visibility for All Analytic Equipment. Improve Lab Tool Efficiency and Simplify Cable Management

FlowDirector-8B

InfiniFlow Series

- Network Monitoring and Forensic Infrastructure

- Maintain total visibility for all network monitoring and forensic devices

- Flexible traffic management modes, reliable and lossless for both Gigabit, Ten Gigabit and Twenty-Five Gigabit

- Standard based Easy to Use InfiniOS

- Web Based UI and CLI Support

- Programmable API to automate operating tasks

- Comprehensive Status and Statistics Indication through User Interface

- Improves Sharing of Lab Equipment

- Improves Lab Cable Management and inline diagnosis capabilities

- Low TCO

- Green

Contact us

Infinicore Inc.
http://www.infinicoreinc.com

Sales:
sales@infinicoreinc.com
Support:
support@infinicoreinc.com

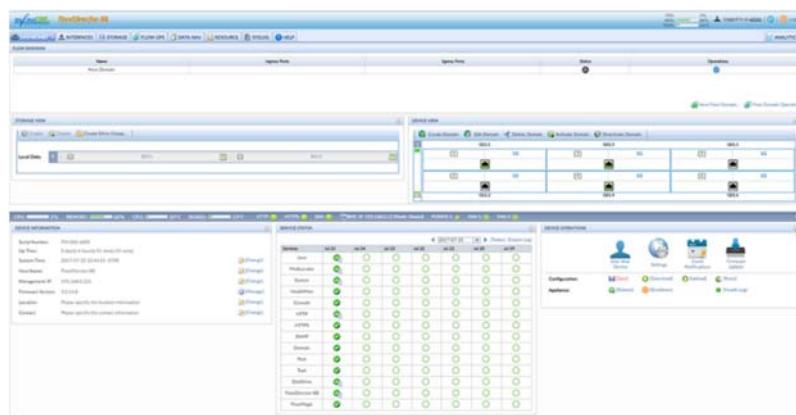## Next Generation Device For Total Network Visibility

The Infinicore™ Network FlowDirector-8B helps network administrator to connect their high speed network to different monitoring and forensic devices without creating congestions. The FlowDirector-8B gives flexibilities to network administrators to deploy extra monitoring device on the fly without the needs for SPAN ports. Network administrators can chose many different traffic modes range from replication to load balancing to best suites their needs. For all functioning modes, the FlowDirector-8B provides up built-in 6 10Mb/100Mb/1Gb RJ-45 ports and an option to one iNIC module with a broad selection of traffic port speeds and media types.

Streamlined, Outstanding Software Package

The Network FlowDirector is powered by InfiniOS with comprehensive remote management through Web Based GUI and Command Line Interface. Operator can access all the functionalities and monitor device status through Web based GUI.

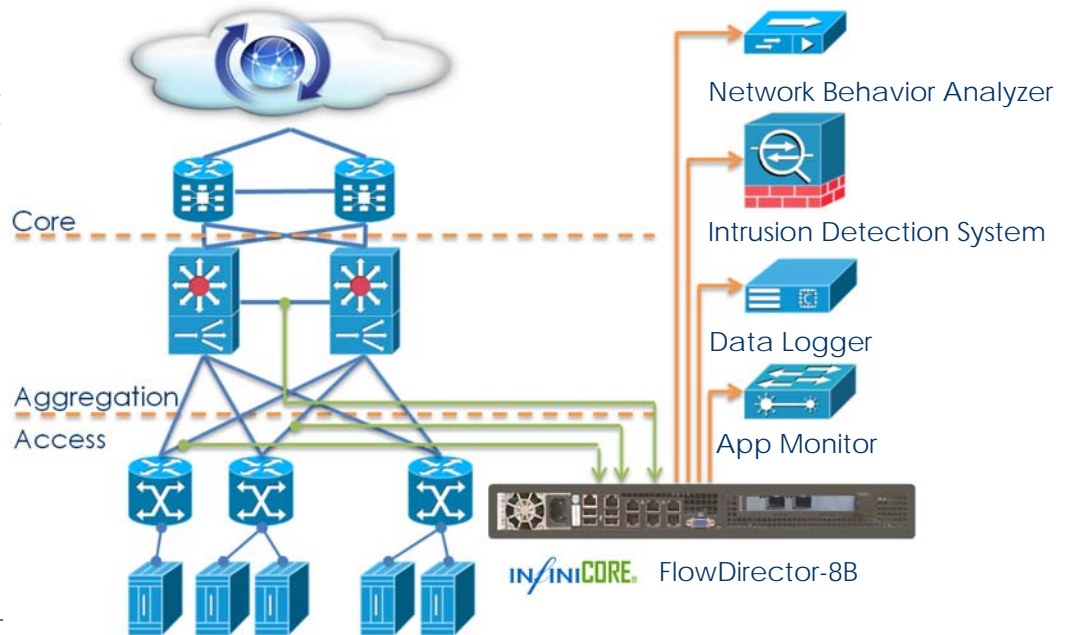## Improve Lab Efficiency and Ease of Cable Management

The Network FlowDirector-8B is a critical tool to help you to improve LAB efficiency and ease of cable management. You can share expensive, scarce load generation ports across different DUT models and teams without rewiring the cable. Using our innovative Virtual Wire technology, you can change the connectivity by simple mouse clicks. Additionally the FlowDirector provides detailed statistics and plot capability so that you have complete visibility into your lab setup.
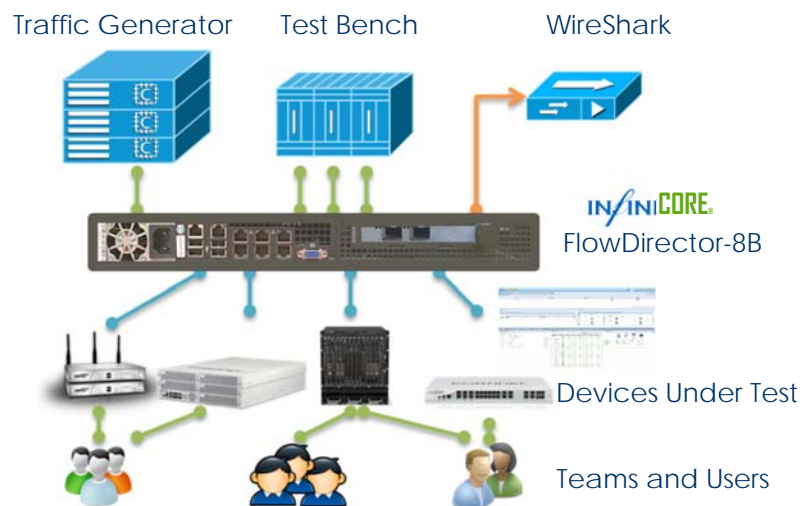
Highlights of Product Use Cases

Next Generation Device for Network Monitoring and Forensic Infrastructure

- Single Or Multiple Points Deployment, minimum impact to networks

- Line rate packet forwarding, guaranteed performance

- Connect unlimited Monitoring devices on the fly without service interruption

- Advanced built-in traffic management modes to meet your needs

- Help network meet regulatory compliance such as SOX, PCI and HIPPA

- Wide range of media support 25G, 10G, 10G-DAC, 2.5G, 1G-SERDES, 1G-SGMII

Core

Aggregation

Access

Network Behavior Analyzer

Intrusion Detection System

Data Logger

App Monitor

IN/INICORE. FlowDirector-8B

Improve Sharing of Scarce Lab Resource and Simplify Cable Management

- Sharing Expensive Tester Ports across multiple teams and DUTs

- Automatically switch connections between tester and DUTs

- Non-intrusive sniffer solution. Taps can be created in real time and on demand

- Run regression test across different DUTs without cable switching

- User management and port reservation

- Comprehensive Statistics and Counters, Total visibility to network state and traffic

Traffic Generator   Test Bench   WireShark

IN/INICORE.
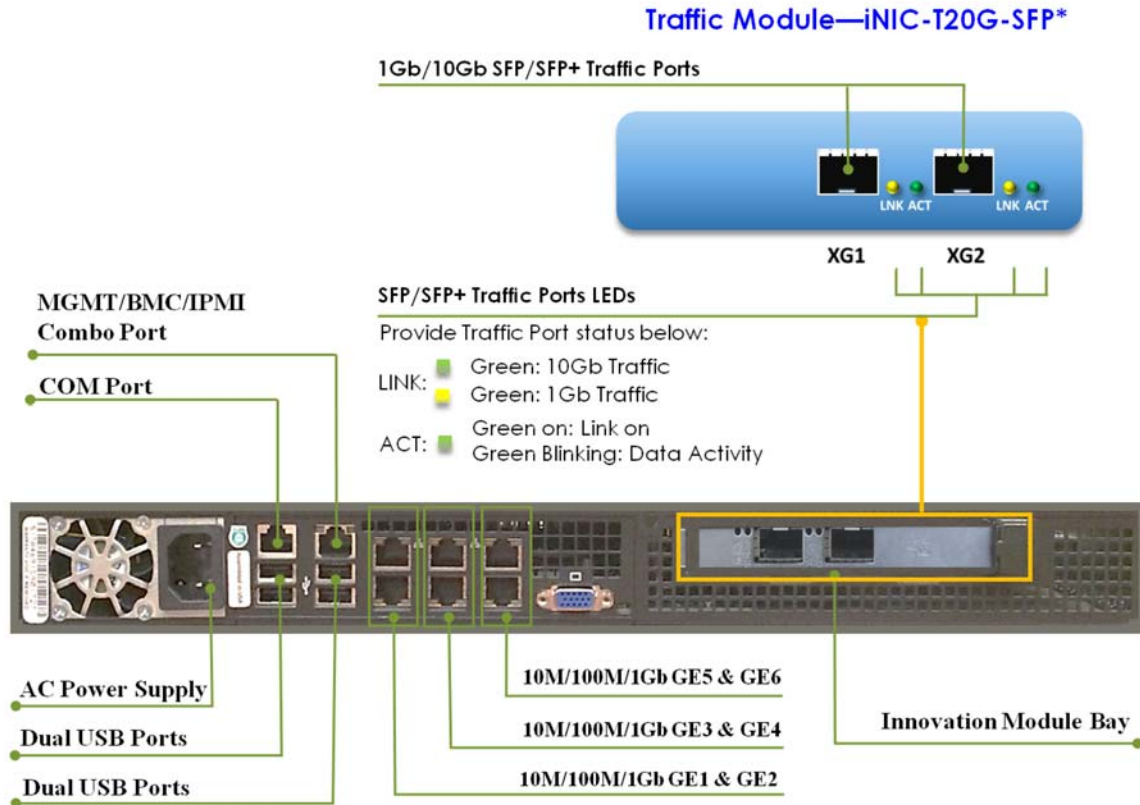FlowDirector-8B

Devices Under Test

Teams and Users

- Efficiently Share Lab Equipment and DUTs
- No Cable Rewiring
- Non intrusive traffic monitoring

All specifications and figures are subject to change without prior notice.
Actual products may look different from the photos.
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Innovation Towards Total Visibility Into Your Network

- **Data centers** and **enterprises** that deploy IDS, Probes, data logger devices
- **Governments** and **agencies** network monitoring, forensic collection
- **Service providers** delivering services and applications over IP networks
- **Operators** maintaining networks and standard compliance
- **Third parties** and **labs** performing devices validation and certification

Traffic Module—iNIC-T20G-SFP*

1Gb/10Gb SFP/SFP+ Traffic Ports

XG1   XG2

MGMT/BMC/IPMI Combo Port

COM Port

SFP/SFP+ Traffic Ports LEDs

Provide Traffic Port status below:

LINK:
- Green: 10Gb Traffic
- Green: 1Gb Traffic

ACT:
- Green on: Link on
- Green Blinking: Data Activity

AC Power Supply

Dual USB Ports

Dual USB Ports

10M/100M/1Gb GE5 & GE6

10M/100M/1Gb GE3 & GE4

10M/100M/1Gb GE1 & GE2

Innovation Module Bay

*: Please see the product datasheet for the availability of traffic modules.

System Status LEDs

Provide system status below:

i	**Overheat/Fan Fail LED**

LAN 10/100/1000 RJ-45 GE6 LED

LAN 10/100/1000 RJ-45 GE5 LED

Hard Disk Drive LED

Power LED

Reset Button

Power Button

FlowDirector-8B

Air Intake Do Not Block

Contact Infinicore Sales sales@infinicoreinc.com
For more information, visit http://www.infinicoreinc.com