24 1G/10GBps SFP+

1G/10G SFP+ Ports With DAC
240G Throughput, Low Latency

Powerful Flow Management

Supports Virtual Wire; Virtual Wire With
Flexible Tap; Traffic Replication; 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®

FlowDirector - 240G

**InfiniFlow™ Series
24 SFP+ 10 Gbps Ports Network Flow Director**

Applications
应用

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. Signifi-
cantly Reduce SPAN Port Usage and Maintain
Total Visibility for All Analytic Equipments. Im-
prove Lab Tool Efficiency and Simplify Cable
Management

FlowDirector-240G

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 and Ten 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

- Lowest TCO

- Green

Contact us

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

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

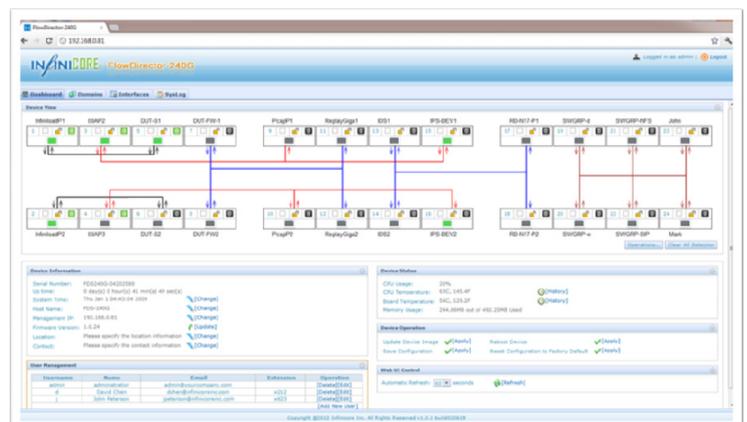### Next Generation Device For Total Network Visibility

Infinicore™ Network FlowDirector-240G helps network administrator to connect their high speed network to different monitoring and forensic devices without creating congestions. FlowDirector 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, FlowDirector provides up to 240Gbps throughput at line rate even for the smallest frame size.

Streamlined, Outstanding Software Package

Infinicore™ 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.

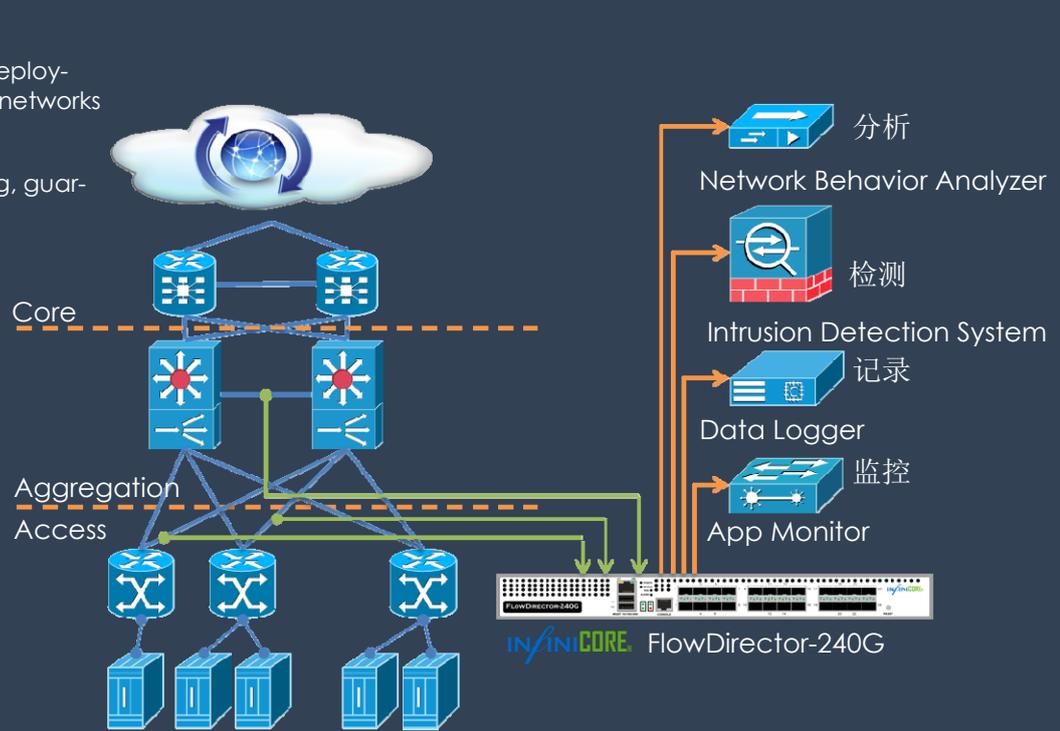### Improve Lab Efficiency and Ease of Cable Management

Infinicore™ Network FlowDirector-240G 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 FlowDirector provides detailed statistics and plot capability so that you have complete visibility into your lab setup.
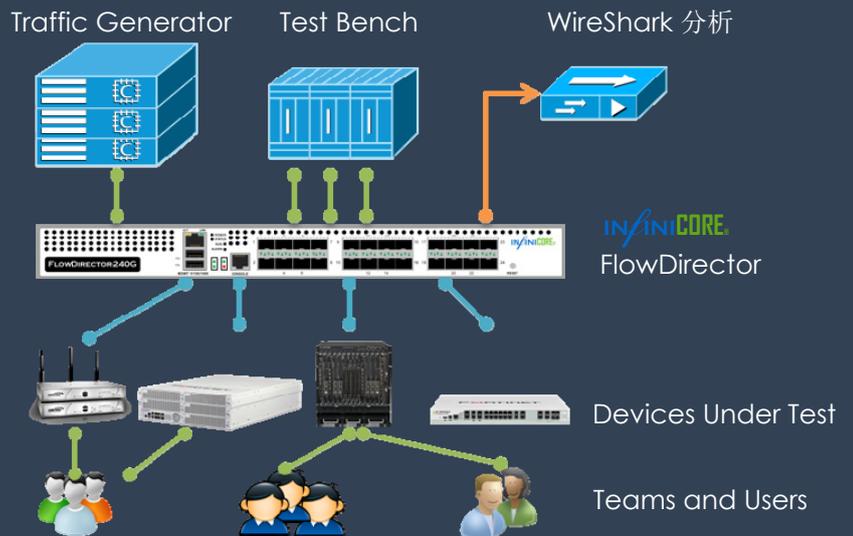
Highlights of Product Use Cases

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, 10G, 10G-DAC, 1G-SERDES, 1G-SGMII

Core

Aggregation
Access

Network Behavior Analyzer 分析

Intrusion Detection System 检测

Data Logger 记录

App Monitor 监控

INFINICORE FlowDirector-240G

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
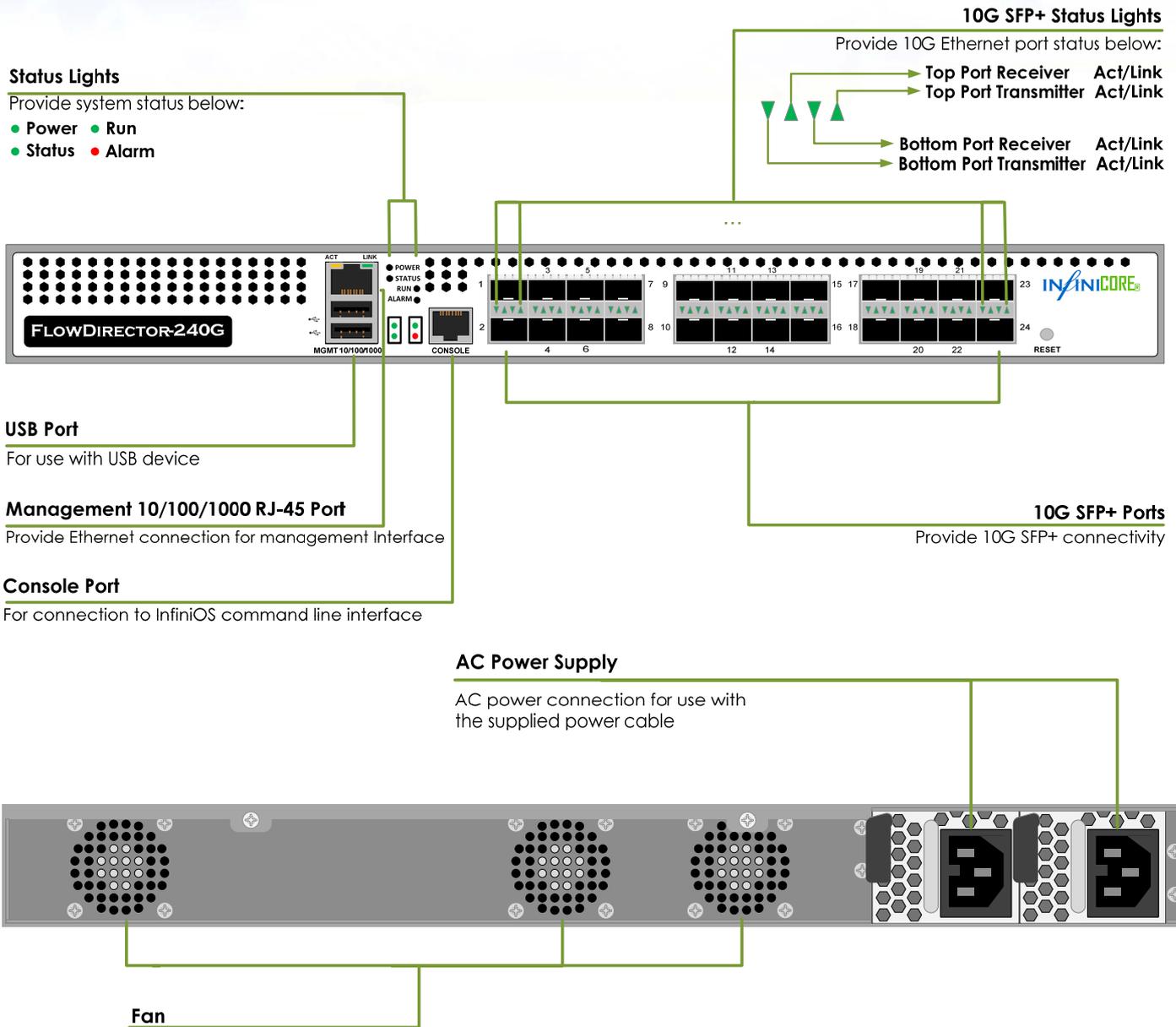
Traffic Generator   Test Bench   WireShark 分析

FlowDirector240G   INFINICORE FlowDirector

Devices Under Test

Teams and Users

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

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

10G SFP+ Status Lights

Provide 10G Ethernet port status below:

Top Port Receiver — Act/Link
Top Port Transmitter — Act/Link
Bottom Port Receiver — Act/Link
Bottom Port Transmitter — Act/Link

Status Lights

Provide system status below:

- Power
- Run
- Status
- Alarm

FLOWDIRECTOR-240G

USB Port

For use with USB device

Management 10/100/1000 RJ-45 Port

Provide Ethernet connection for management Interface

Console Port

For connection to InfiniOS command line interface

10G SFP+ Ports

Provide 10G SFP+ connectivity

AC Power Supply

AC power connection for use with the supplied power cable

Fan

Infinicore™ FlowDirector-240G Order Information

Part Number	Redundant Power Supply	Form Factor	Operating Temperature
FDS-240G-R1	Single Module	1U Rack Mountable	0-40 C
FDS-240G-R2	Dual Modules	1U Rack Mountable	0-40 C

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