

48 1G/10G/25G SFP/SFP+/SFP28, 6 40G/100G QSFP+/QSFP28

1G/10G/25G SFP/SFP+/SFP28 and
40G/100G QSFP+/QSFP28 Ports With
DAC Support

3.6Tbps Throughput, Low Latency

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.

Compact and Cost Effective

1U Rack Mount

400W of Power Consumption

Easy to use Web GUI, CLI and Automation APIs



FlowDirector - 640v2

48 SFP/SFP+/SFP28 1G/10G/25G and 6 QSFP+/QSFP28 40G/100G Ports Network Flow Director

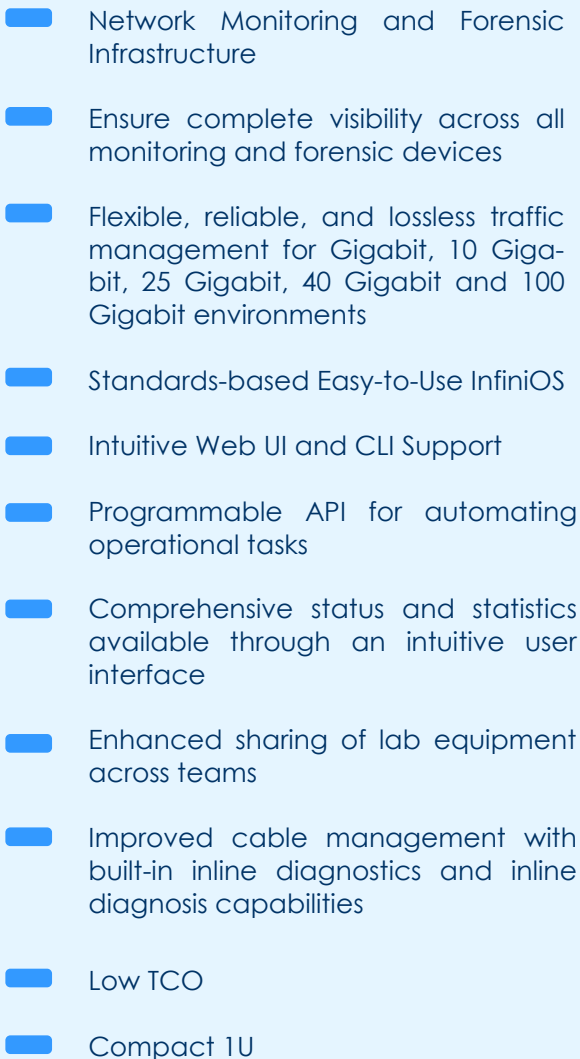
Applications

- 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 Built 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

InfiniFlow Series



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

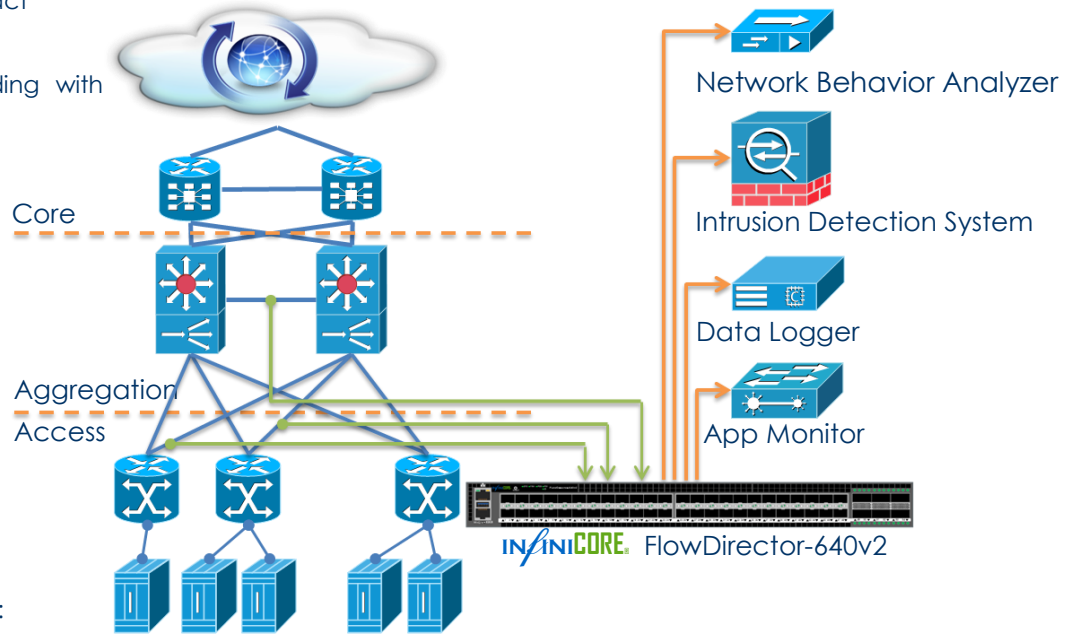
The Network FlowDirector-640v2 is an essential solution for boosting lab efficiency and simplifying cable management. It allows teams to share scarce, high-cost load generation ports across multiple DUT models without the need for rewiring. With its innovative Virtual Wire technology, connectivity changes can be made instantly with just a few mouse clicks. In addition, the FlowDirector-640v2 provides detailed statistics and visualization tools, giving administrators and engineers complete visibility into their lab setup.

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Highlights of Product Use Cases

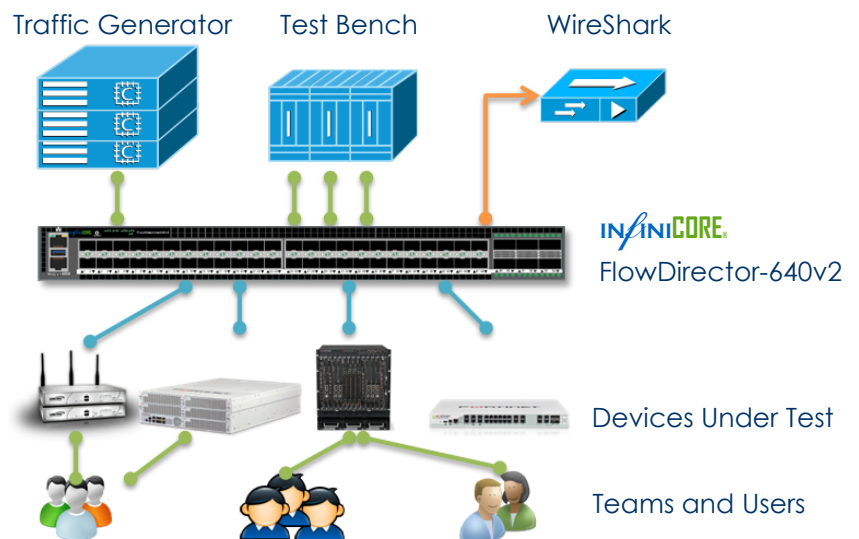
Next-Generation Device for Network Monitoring and Forensic Infrastructure

- Single or Multi-Point Deployment with Minimal Network Impact
- Line-Rate Packet Forwarding with Guaranteed Performance
- Connect unlimited Monitoring devices on the fly without service interruption
- Advanced built-in traffic management modes tailored to your needs
- Ensure network compliance with standards such as SOX, PCI, and HIPAA
- Broad media support: 100G, 40G, 25G, 10G, 1G-SERDES, 1G-SGMII



Improve Sharing of Scarce Lab Resource and Simplify Cable Management

- Share costly tester ports efficiently across multiple teams and DUTs
- Automatically switch connections between tester and DUTs
- Non-intrusive sniffer solution with real-time, on-demand tapping
- Run regression tests across multiple DUTs without cable changes
- User management and port reservation
- Comprehensive statistics and counters for full insight into network traffic and state



- 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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Advancing Towards Full Transparency in Your Network

- **Data centers** and **enterprises** that deploy IDS, Probes, data logger devices
- **Governments** and **agencies** Performing network monitoring and forensic data collection
- **Service providers** delivering IP-based services and applications with high visibility and reliability
- **Network Operators** maintaining networks while ensuring regulatory and standards compliance
- **Third parties** and **labs** conducting device validation and certification through rigorous testing

SYS/FAN/PSU LED Status

SYS	System LED	Green: Normal
FAN	Fan LED	Green: Normal
PS0	PSU Model0 LED	Green: Normal Amber: Not working
PS1	PSU Model1 LED	Green: Normal Amber: Not working

Reset



10G/25G SFP+/SFP28 Ports

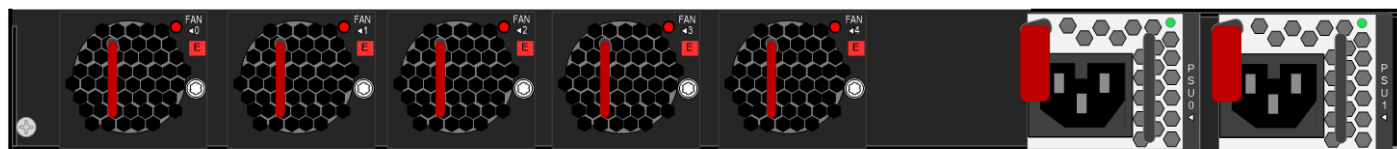
40G/100G QSFP+/QSFP28 Ports

10G/25G SFP+/SFP28 Status Lights

	Green	25Gbps Link
	Blinking Green	Transmit or Receive Packets at 25Gbps
	Orange	10Gbps Link
	Blinking Orange	Transmit or Receive Packets at 10Gbps
	OFF	No Link

40G/100G QSFP+/QSFP28 Status Lights

	Green	100Gbps Link
	Blinking Green	Transmit or Receive Packets at 100Gbps
	Orange	40Gbps Link
	Blinking Orange	Transmit or Receive Packets at 40Gbps
	OFF	No Link



Fan Module

Hot Swappable Fan Module	5
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Power Supply

450W PSU Module	2
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Infinicore® FlowDirector-640v2 Order Information

Part Number	Redundant Power Supply	Form Factor	Operating Temperature
FDS-640v2-R2	Dual Modules	1U Rack Mountable	0-40 C

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