Unified Traffic Visibility Architecture

■ 2 1Gb/10Gb SFP/SFP+ and 4 10Mb/100Mb/1Gb RJ45 Ports

■ Lossless Line Rate Capture with Filters

■ Gain Instant View Over Packets with Display Filter Support

■ Traffic Archiving, Metadata Extraction, Post Processing and Analytics

Integrated Filter Support, Application Classification and Analytics Engine

Complete Visibility Stack

Integrated Packet Decoder with Filter Support; Direct Wire-to-View from WEB UI

Min 1U Design and Lower TCO

1U Rack Mountable

Best Price Performance in the Family

InfiniCORE NETWORKS

FlowMagic - 20

FlowMagic Series Enteral Level Network Traffic Visibility and Analytic Appliance

Applications

Network Data Recording and Analytic Infrastructure ■
Traffic Analysis and Meta Data Extraction ■
Network Health Monitoring and Characterization ■
Traffic Capture, Analysis and Replay ■
Security Compliance Assurance ■
Monitor and Ensure Network Quality Of Service ■

- Capture
- Analyze
- Discover
- Manage

FlowMagic-20

Empower Your Management over Network Data

Advanced High Performance, Integrated Wire to View, Wire to Storage Network Visibility and Analytical Appliance, Answering Who, When, What, Where and How At Your Finger Tips. Mini 1U Design and Lowest TCO.

FlowMagic-20

Unified Network Visibility

- Essential Tool in Network Monitoring and Forensic Infrastructure

- Zero Packet Loss for Line Rate Minimum Size Packet

- Flexible Traffic Capture Modes, Operate at Gigabit and/or Ten Gigabit Mode

- Wide Range of Media support: 1G, 10G, 10G-DAC, 1G-SGMII

- Integrated Packet Decoder; Gain Instant View Over Packets with Rich Display Filter Support

- Rich Built-in Analytic Tools that Provides End Points, Conversation and Content Information

- Downstream Tool Integration with Data Export in PCAP format

- Integrated Network Performance Monitoring

- Role Based Visibility Management

- Programmable API to Automate Operation Tasks and Analysis

- Compact Mini 1U, Powerful yet Cost Effective, Low Power Design, Low TCO, Green and Environmental Friendly

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™ FlowMagic-20 is purposefully designed to solve high speed visibility and analytical issues that today's network administrators and engineers are facing during their daily tasks. Powered by its unified visibility architecture, the FlowMagic-20 is a cost effective yet powerful platform for wire speed network traffic capturing, archiving, analyzing and diagnosis tasks. It is a remarkably easy to use tool with rich analytical features that can linearly scale its storage capability and capturing capabilities.

Streamlined, Outstanding Software Package

The FlowMagic-20 is powered by InfiniOS with comprehensive functionalities available directly in Web Based GUI for management, visibility and analytics. InfiniOS has comprehensive role-based right management to support authorized and differentiated visibility into the data.

## Discover The Power of Big Liquid Data

When data is readily available and properly presented, issues can be discovered faster and resolved quickly. The FlowMagic-20 is a compact miniature enteral level appliance in its class that enables customers to archive, analyze and comprehend the data in complex network environment quickly and efficiently. The rich analytical features built into the appliance provides a whole new way to help customers to solve network glitches and to ensure the quality of service.

Events, Analytics, Measure and Reports

Innovative Storage Architecture

BIG DATA COMPUTING

Full Traffic Visibility Stack

High Performance

Visibility

INCIDENT RESPONSE
POLICY COMPLIANCE
SITUATION AWARENESS
CONTINUOUS MONITOR

CAPTURE
STORAGE
ANALYSIS
MANAGE
IMPROVE
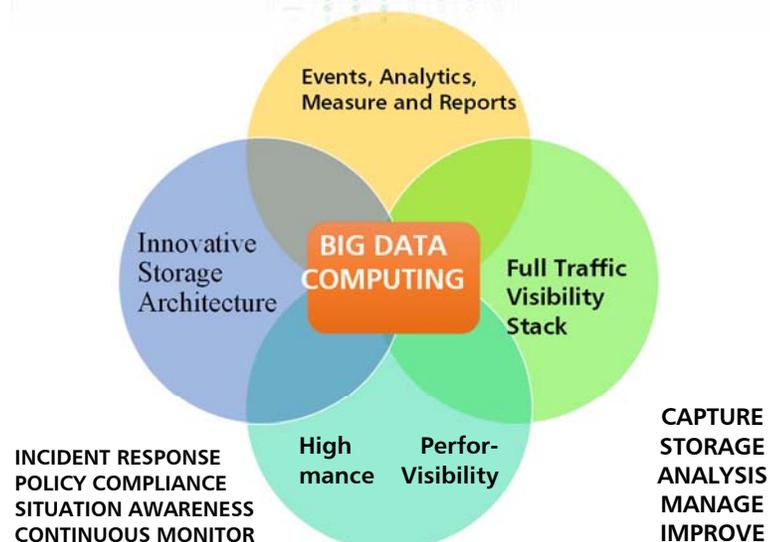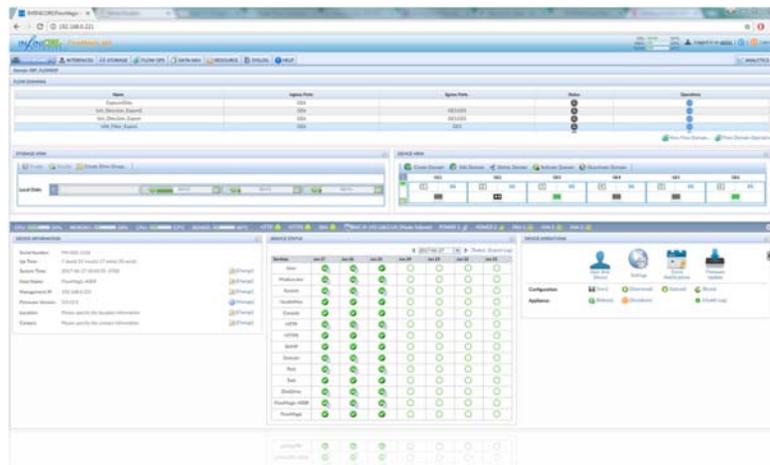
Highlights of FlowMagic-20 Use Cases

For Government, Financial and Enterprise Network Monitoring and Forensic Infrastructure

- Essential Tool in Near Line Network Domain
- Single Or Multiple TAP Points Deployment
- Line Rate Packet Capture Performance
- Help Network Meet Regulatory Compliance Such as SOX, PCI and HIPPA
- Direct Wire-to-View Packet Decoder and Analyzer, Diagnosis Made Easier
- Plug-and-Play; Supports Light Splitter, SPAN or Inline Mode

Analytic Services
View | Flow | Meta
Meta Extraction
Data Archive

FlowMagic- 20

NEAR LINE NETWORK DOMAIN

INLINE NETWORK DOMAIN
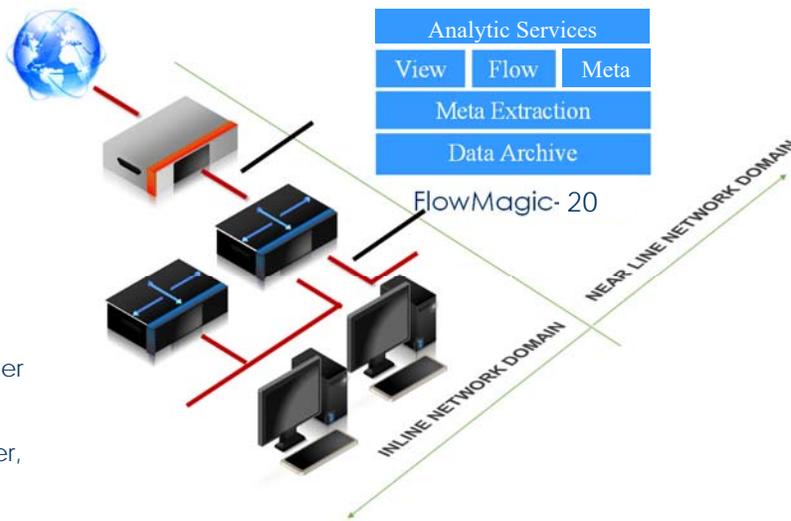
Unified Visibility, Whenever You Need It and Wherever You Need It In Your Network

- Cost Effective Packet Level Diagnosis Tool for Network Administrators and Engineers
- Support Sharing Across Multi-User and Work Group with Reservation Management
- Plug and Play. Inline Visibility
- Lossless high performance Data Capture and Analysis
- Easy to Use WebUI Similar to Wireshark™ for Packet Viewing and Analysis

Powerful, Compact, Miniature Appliance

FlowMagic Chassis
Scale with RAID and External Disks

FlowMagic Chassis
SAN Switch
Scale with Storage Area Network

- Powerful, Cost Effective with the Best Price Performance in the Family
- Compact Miniature Appliance with Customized 1U Rack Mount Solution
- Advanced Storage Management and Health Monitoring
- Effective Traffic Data Reduction to Maximize Storage Efficiency

Total Visibility Into Your Networks

- **Data centers** and **enterprises** that seek traffic visibility into their networks
- **Governments** and **agencies** for network monitoring, forensic collection
- **Service providers** delivering services and applications over IP networks
- **Operators** maintaining networks and standard compliance
- **Network Equipment Manufactures and labs** performing device validation and certification

GE1 10M/100M/1G RJ45 Port
GE2 10M/100M/1G RJ45 Port

GE3 10M/100M/1G RJ45 Port
GE4 10M/100M/1G RJ45 Port

XG1 1G/10G SFP+ Port
XG2 1G/10G SFP+ Port

VGA Port

Management 10M/100M/1G RJ45 Port2
Management 10M/100M/1G RJ45 Port1

Dedicated IPMI LAN Port
USB Ports

DC Power Connector
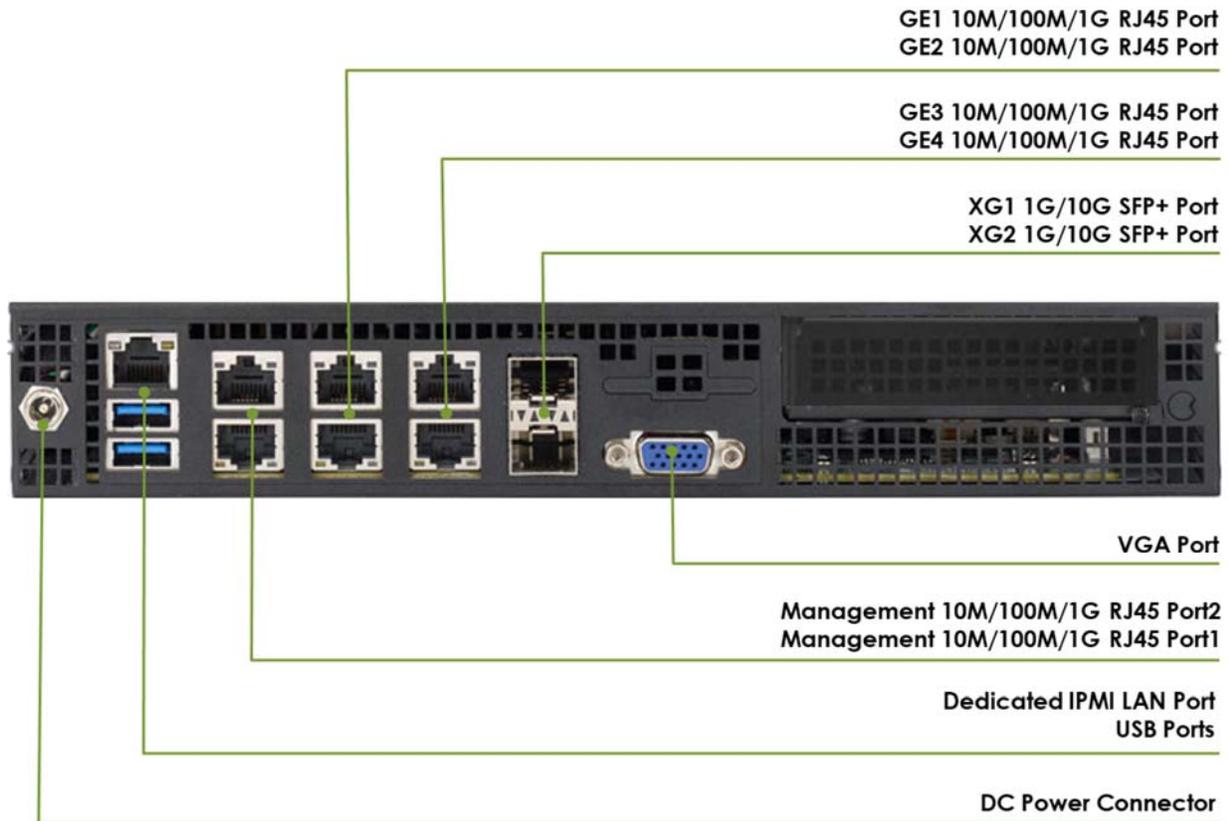
System Status LEDs

Provide system status below:

- ⓘ Overheat/Fan Fail/Power Fail/UID LED
- Management 10/100/1000Mbps RJ-45 Port2 LED
- Management 10/100/1000Mbps RJ-45 Port1 LED
- Hard Drive LED
- Power LED

Reset Button

Power Button

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