MATRIX NETWORK MONITORING SWITCH

Maximize Your Monitoring Machines

The Matrix™ Network Monitoring Switch is the perfect device to enhance the power of your monitoring appliances. Designed from the ground-up, the Matrix uses a modern HTML5 GUI and the best underlying hardware technology for optimal ease of use and performance. Stop compromising simple configurability or giving up on powerful switch features and functionality. With Matrix quickly leverage all your legacy monitoring tools, and get the right data to the right tool in a timely manner.

Benefits

- Industry's first rule-based interface makes packet manipulation and filtering a breeze
- Drag-and-drop GUI network-tool port connectivity provides the ultimate in flexible traffic flow configuration, visualization, and management
- Cost-effective design means pay for only those monitoring resources you need while making 24 port expansion simple
- Traffic pre-processing which can extend the life of legacy monitoring equipment or dramatically increase tool efficiency
- Selectively directing and passing only the most critical traffic making the transition to 10 Gb less painful
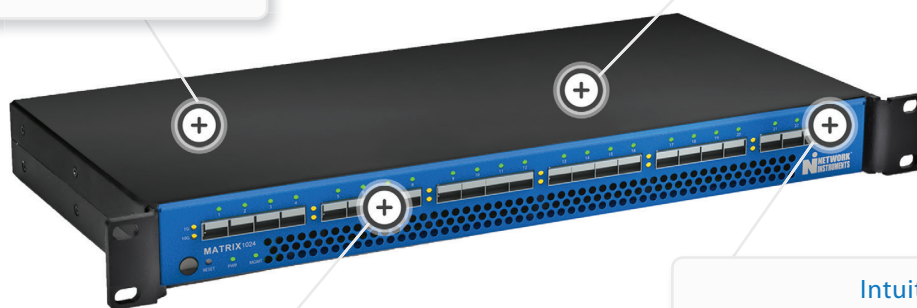

Extreme performance. Incredible usability.

Smart
Filtering, de-duplication, and packet trimming are executed fast. Traffic pre-processing can extend the life of legacy monitoring equipment or increase tool efficiency.

Specialized
Hardware is exclusively designed to keep up at line-rate on fully saturated 10 Gb links.

Intuitive
Modify load balance settings or replicate traffic with two mouse clicks. Intuitive UI and centralized rules let you change trafficpatterns in seconds.

Scalable
Easily configure to 24 ports and beyond.

Key capabilities:

- No port assignment limitations (any port can serve as a network or tool)
- Perform complex filtering using a GUI and/or BPF language
- Replicate, aggregate, or load balance tool traffic without restriction
- Scale to 24 ports of gigabit or 10 Gb and beyond
- Choose IEEE-1588 (PTP), GPS, or NTP time stamp options
- RESTful API to monitor and/or manage the Matrix with third party apps

Key Features

Ease of Use

The Matrix has been designed from the ground-up with an entirely new HTML5 interface that makes configuration, programming, and management incredibly easy. Plug-and-play simplicity translates into a total typical setup time of ten minutes. This is all done through a new "rules" based paradigm that integrates traffic flow configuration and management into a single, centralized approach rather than scattered across ingress and egress ports.
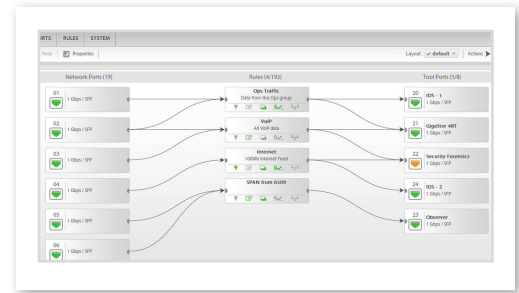

Comprehensive Functionality

All good network monitoring switches include capabilities like aggregation, load balancing, speed conversion, and traffic replication. Matrix does all this and more. Developed to provide deep packet manipulation, every Matrix includes user configurable de-duplication, packet trimming, multiple time-stamp options, and the most powerful yet simple to use filtering in the market.
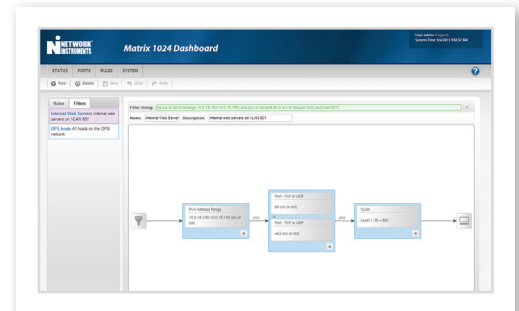
Scalability

Matrix scales to 24 ports per enclosure. What's more, the product can fully support gigabit or 10 Gb without restrictions.
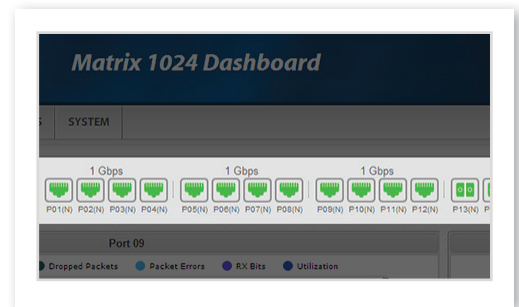
Cost Effective

Matrix is completely designed and built by Network Instruments expert hardware and software development teams. This results in a significant cost advantage compared to competitors. Add-on port license upgrades are also sensibly priced ensuring your monitoring dollars go further. Pricing is all inclusive.

Third Party Integration

A RESTful API enables the Matrix to share information with third party apps or allows it to be managed and configured remotely by higher level management tools.

NETWORK INSTRUMENTS ®

Good data. Good decisions.

About Network Instruments

Established in 1994, Network Instruments is an industry leader in application and network management. It provides products that optimize performance and speed problem resolution, helping ensure delivery of critical applications for businesses worldwide. For more information, visit www.networkinstruments.com.

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