

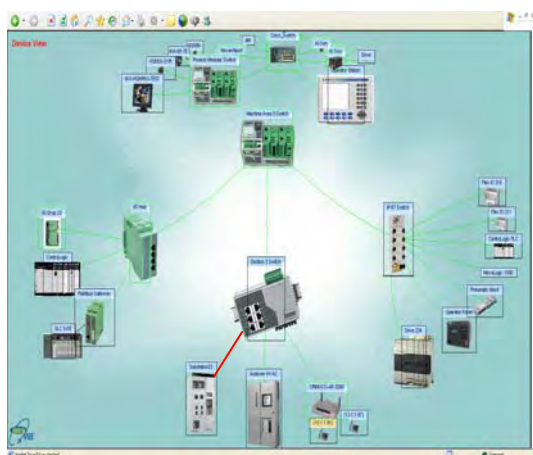


# IntraVUE *Lite*

## For Local Control Networks

This software has been specifically developed to provide process and control engineers an easy method to view and troubleshoot Industrial Ethernet communications at the PLC and I/O level. Developed to be a continuous monitor and provide proactive alarms and statistics, this software reduces the need to rely on others to keep real time industrial Ethernet running at optimum performance.

This software is a LAN based version of the popular IntraVUE software which is used by many Corporations in complex VLAN and WAN applications with thousands of connected devices. This lower cost but feature rich version has been targeted at smaller applications in typical control networks at the PLC/Process controller level or inside OEM systems. Cost effective in networks with as little as 16 IP devices up to a maximum of 250 IP addresses.

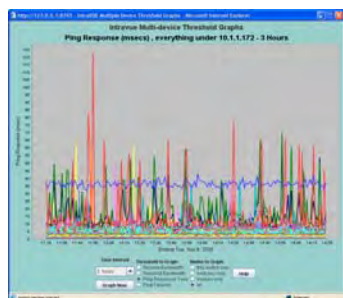


Real time display with color coded health monitoring

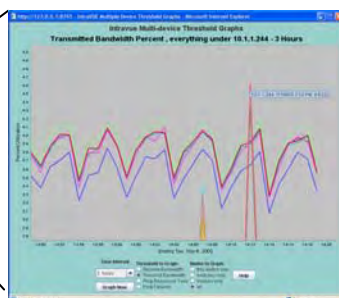
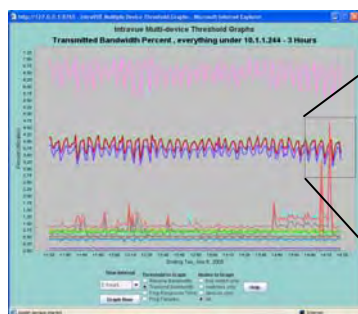
### Simplify support by:

- Automatically mapping your control network
- Trending communication between devices
- Quickly identifying troubled Connections or Devices
- Linking support documentation to each Devices
- Automatic notification and Remote Viewing

## Quickly identify the most common Industrial Ethernet problems



This software will provide real time (3 and 6 Hour) trending of all devices to easily identify poorly performing devices or connection problems. Four key parameters are monitored to easily determine the source/location of broadcast storms, connection faults, or misbehaving devices. Graphing a selected area allows quick determination of the affected device and relationships with other devices. Percentage of bandwidth for transmitted and received traffic, ping failure rates, and ping response times are continuously monitored and a 3 hour display of any trend can be viewed.

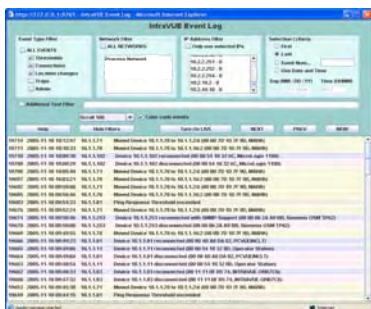


The zoom feature allows greater details and identification of the IP address, date and time of the selected parameter. A hover feature makes identification of the affected device extremely easy. Now any process or control engineer can become network and communication aware.

# Software developed for Process & Control Engineers

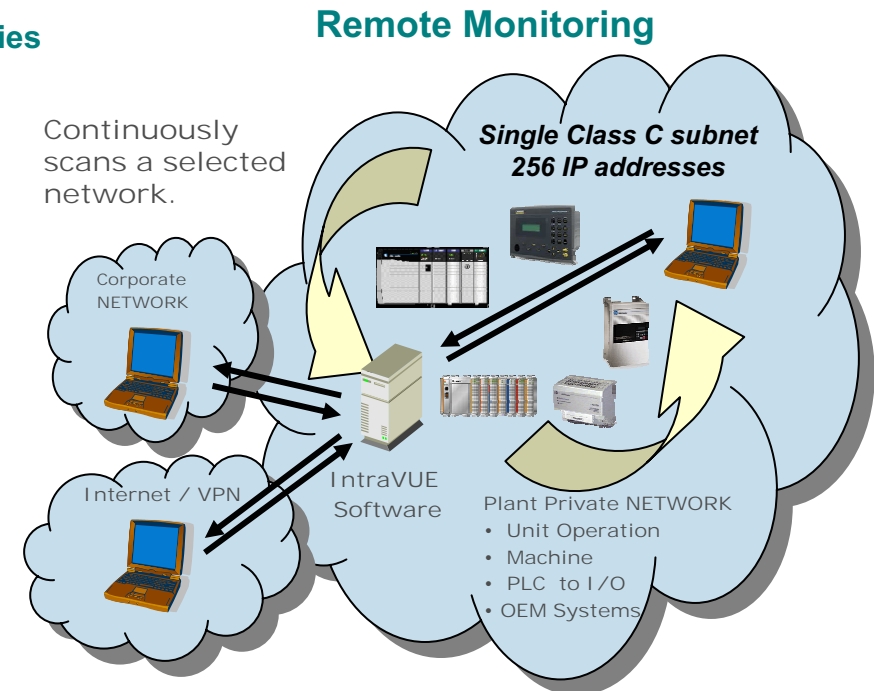
IntraVUE LAN version is a feature rich version of the IntraVUE software targeted as a cost effective solution for typical control networks running in OEM systems and PLC I/O applications. Limited to a single range of IP addresses that comprise a typical control application.

## Monitor and Log all network activities



Continuous monitoring with detailed log files will provide valuable information to easily identify intermittent failures, cause & effect scenarios, and all network activities 24 hours a day.

## Web Based Device Support



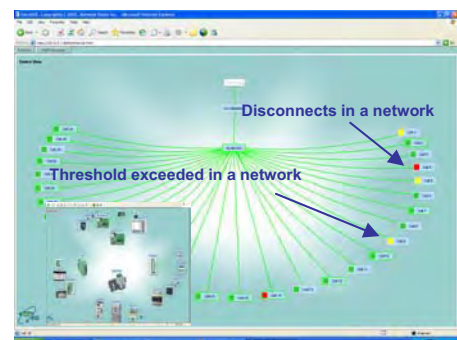
Now organize and link a device to all the required support documentation. With up to 12 user defined links per device and with browser access technicians are just a click away from retrieving the necessary information on:

- Device performance
- Operating Procedures
- Wiring and Machine information
- User Manuals and maintenance reports

## Optional Supervisory Viewer of remote I/O or OEM networks

Now managing multiple Control and I/O networks is not a problem. IntraVUE allows a top level monitor of many separate networks. IntraVUE Lite stations can be monitored and alarmed. Color code Icons allow easy identification of the network in alarm. A centralized event log and the ability to select a network to be viewed, provides enhanced diagnostic support.

For more details contact [info@intravue.net](mailto:info@intravue.net)



Color Coded status changes icon to reflect alarm conditions at individual isolated networks

## Local Area Network Visualization Software Price List



### LAN Version

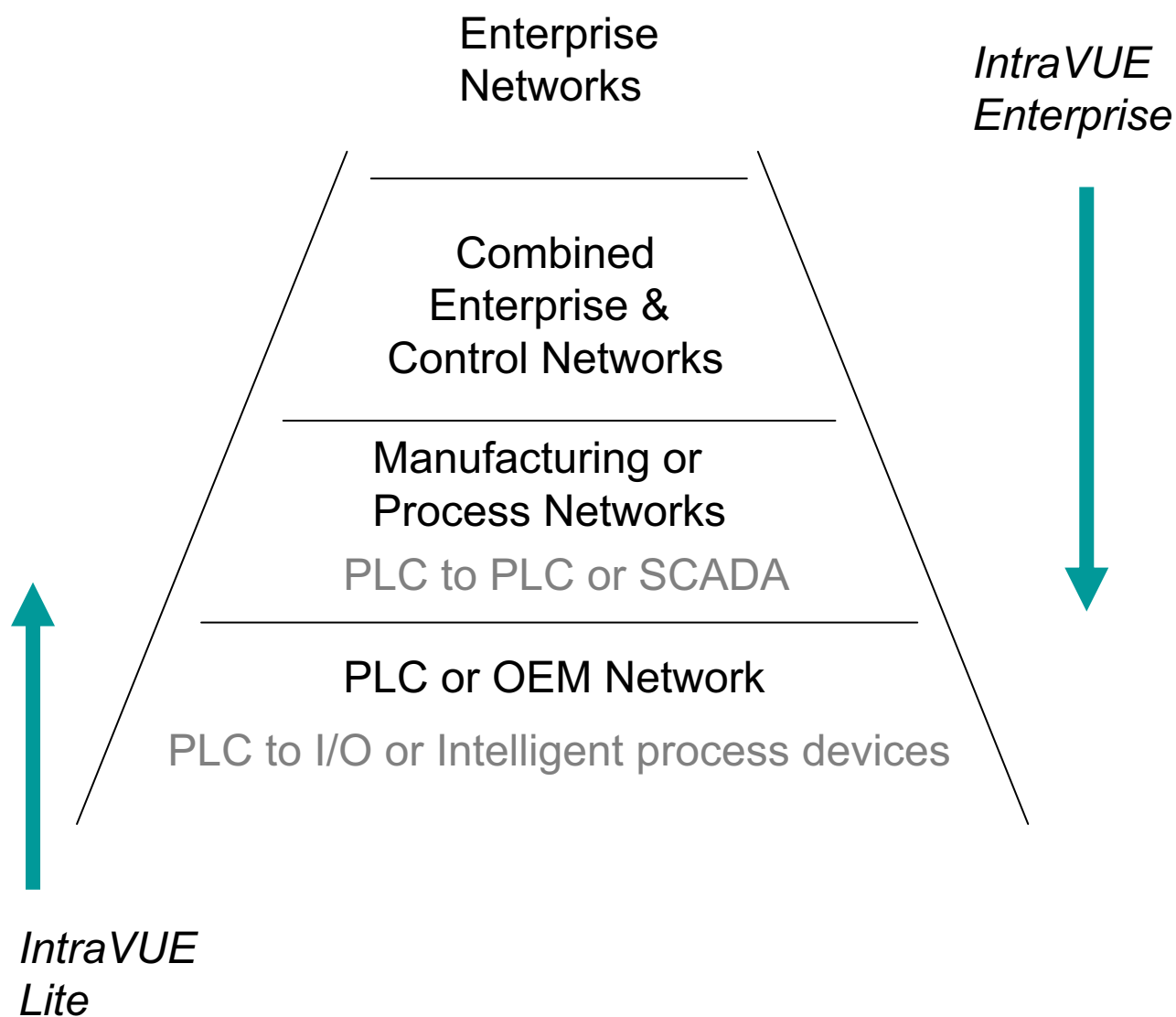
LNMS-016	Package up to 16 IP Device nodes.	\$ 495
LNMS-032	Package up to 32 IP Device nodes.	\$ 895
LNMS-064	Package up to 64 IP Device nodes.	\$1,450
LNMS-128	Package up to 128 IP Device nodes.	\$2,150
LNMS-256	Package up to 256 IP Device nodes.	\$2,950

### Supervisory package

SUPV-008	Package up to 7 IntraVUE Stations.	\$ 695
SUPV-016	Package up to 15 IntraVUE Stations.	\$ 995
SUPV-032	Package up to 31 IP Device nodes.	\$1,395
SUPV-064	Package up to 63 IP Device nodes.	\$1,695

## Comparison of features

Feature	IntraVUE LAN	IntraVUE Enterprise
Auto Discovery	Yes	Yes
Auto Mapping	Yes	Yes
Network Range	Single class C Subnet	LAN and WAN
Number of Networks	1	unlimited
Number of IP Devices	up to 256	up to 2048
Routed Networks	No	Yes
VLAN support	One	Multiple
Remote Viewing	Yes	Yes
Event Log	Yes	Yes
Trending Graphs	Yes	Yes
Search	Yes	Yes
Import/Export	Yes	Yes
Backup & Restore	Yes	Yes
Email Alarming	No	Yes
Web Links / Number	Yes / 12	Yes / 12
Manual Device Adding	Yes	Yes
Alarm via ModbusTCP	Yes	Yes
Number of Views	6	6

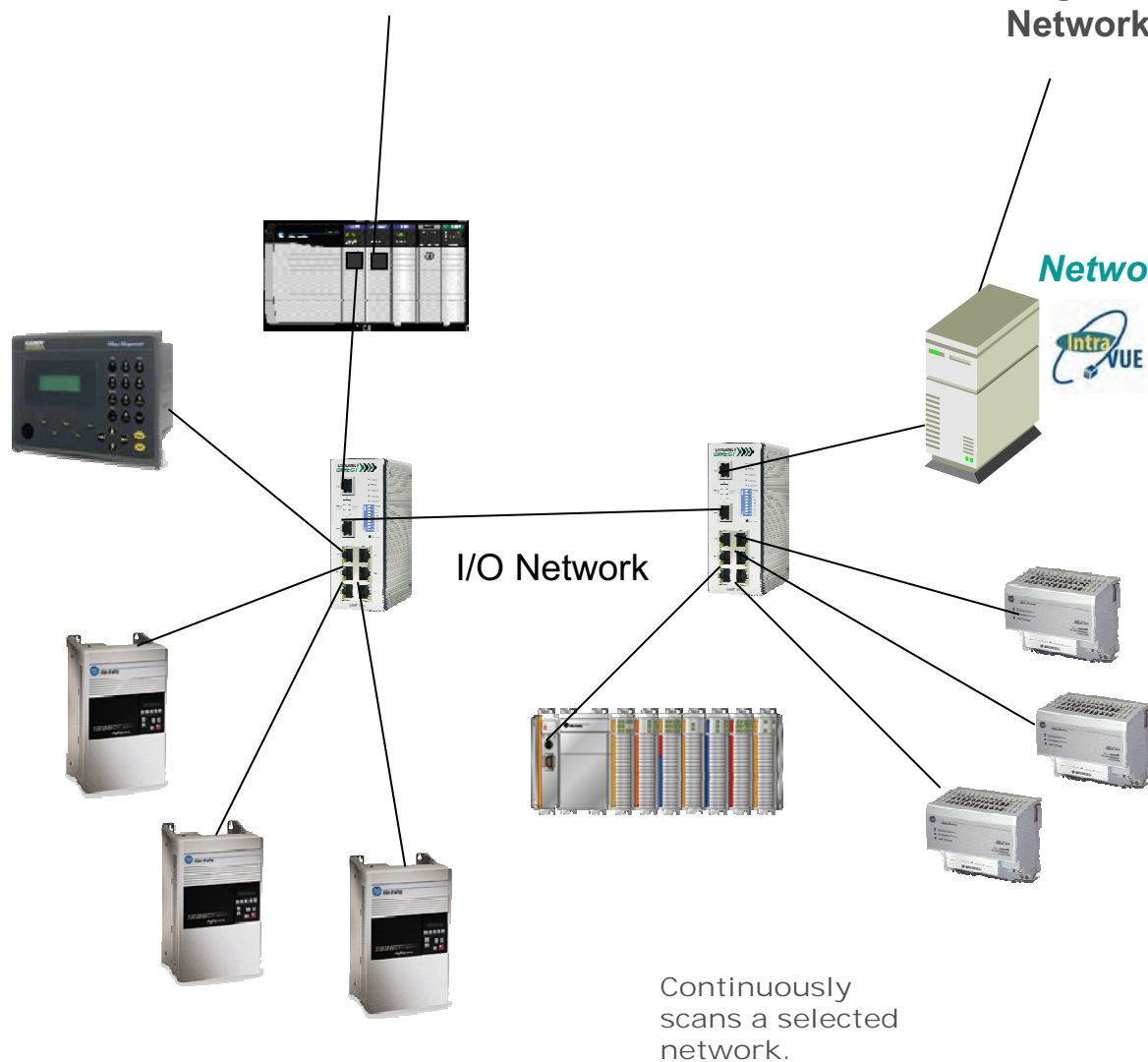


## Remote Monitoring of Isolated Control and I/O networks

## Controller or Supervisory Network

## Engineering Network

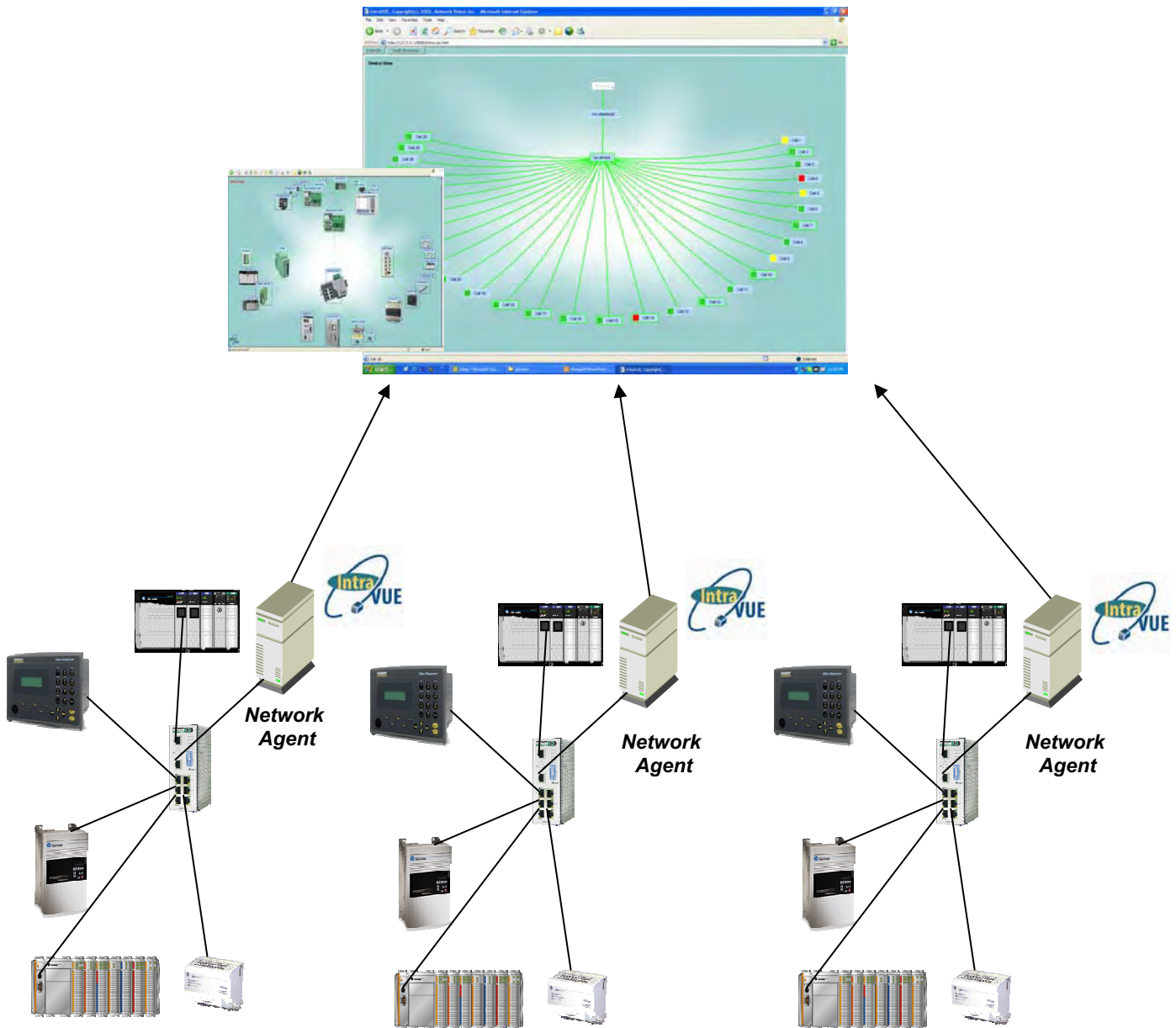
## Network Agent



IntraVUE Lite added to monitor an isolated PLC I/O network and linked to the Process or Manufacturing network



# Supervisory Network Monitor



Multiple PLC applications or OEM systems