

THE MOST EFFECTIVE TOOL TO MANAGE AND VISUALIZE YOUR INDUSTRIAL ETHERNET NETWORK AND CONNECTED DEVICES.

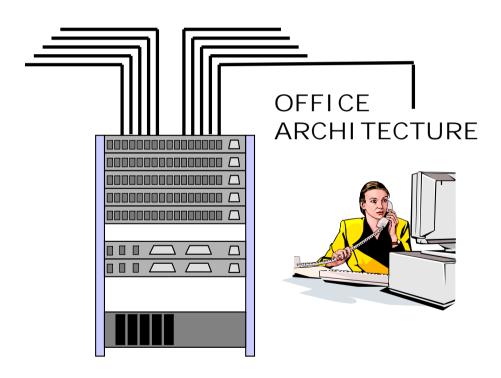


Industrial Automation Networks

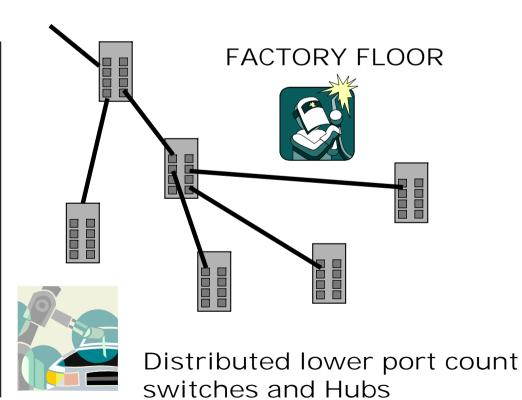
- Ethernet deployment on the factory floor is expanding at an accelerating rate.
- Architectures of the factory floor Ethernet are vastly different than the office environment.
- First level support of these networks will need to be performed by plant floor personnel.
- Many of these Networks will require immediate and quick identification of problems and predictive methods for support.
- Embedded Web based applications will provide a method for device supervision as well as a scalable means to provide a front office interface.



Industrial networking differs from the office based on the more distributed nature of the network architecture

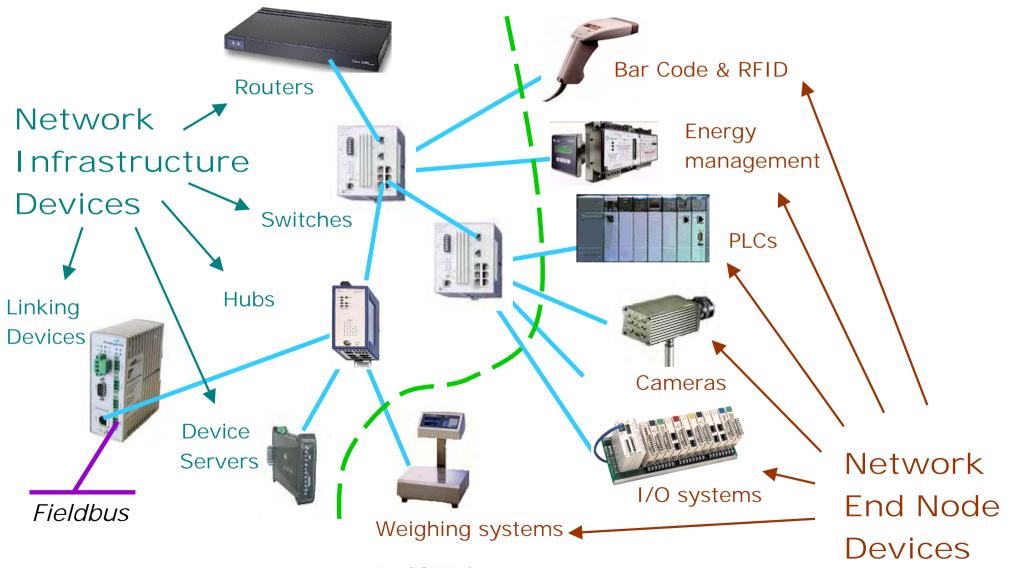






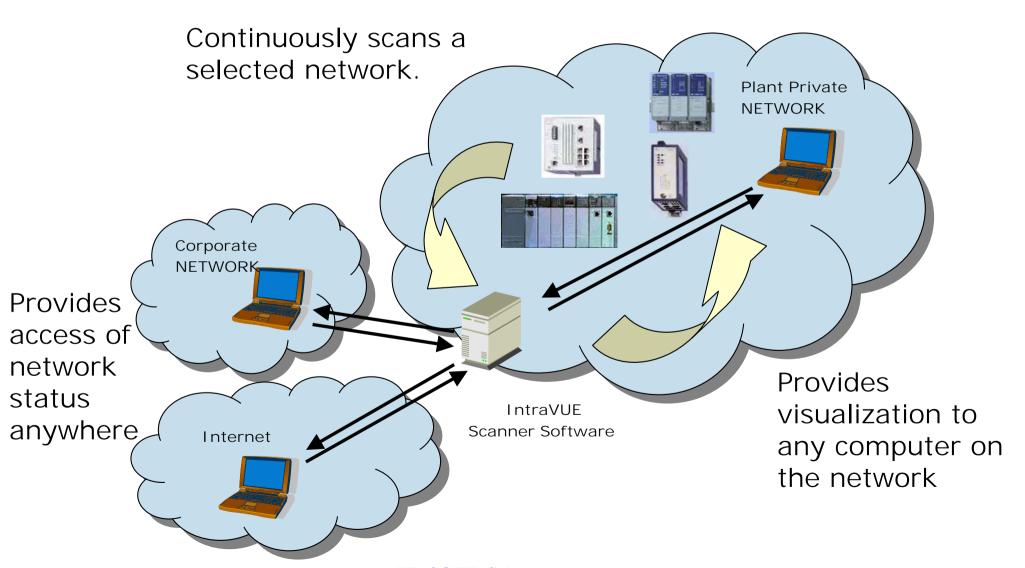


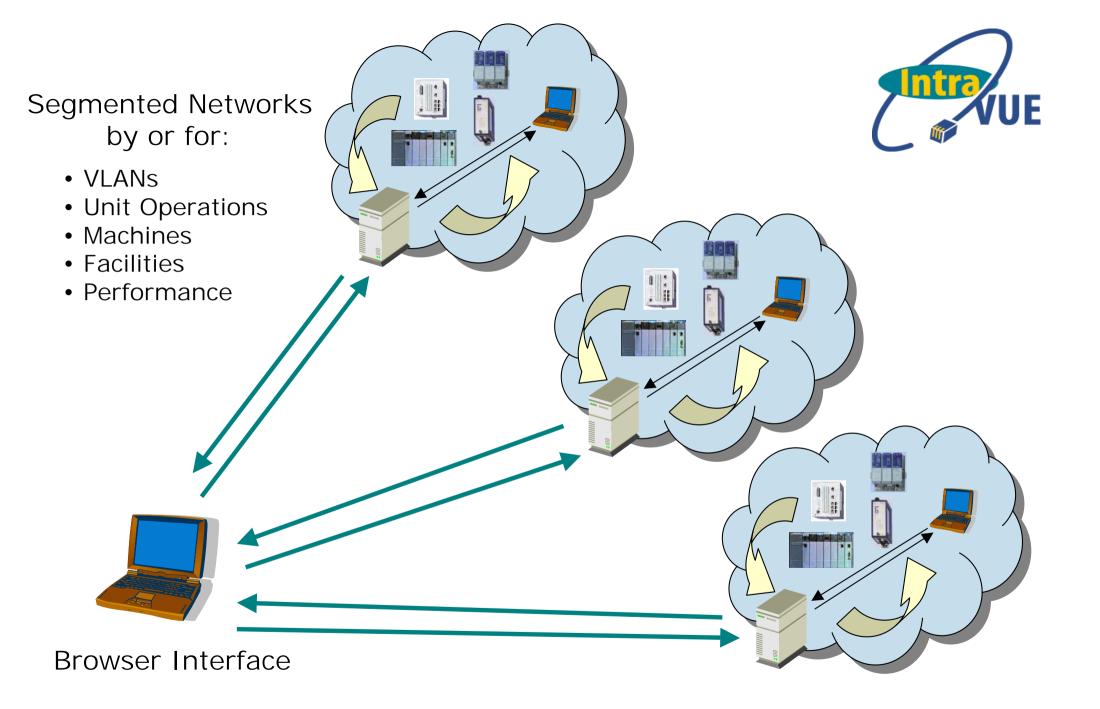




IntraVUE is a continuous monitoring package that provides a high level interface.

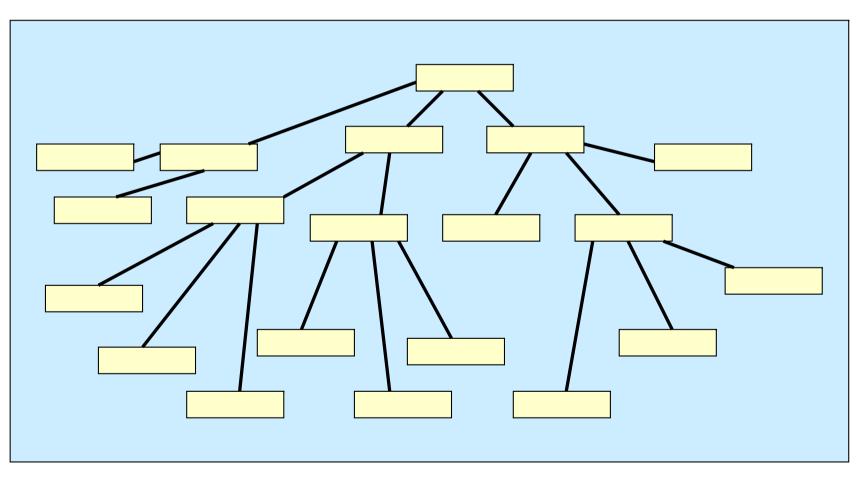






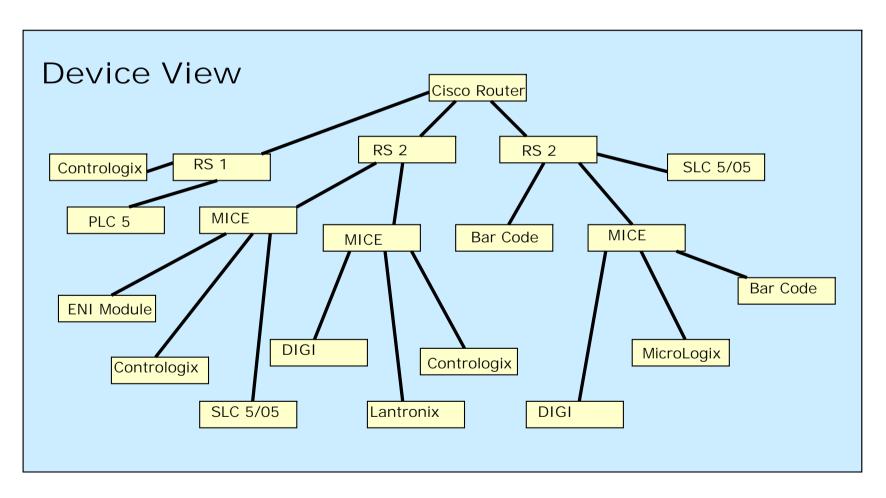


Automatically discovers and builds the actual interconnections of the Managed Ethernet Network



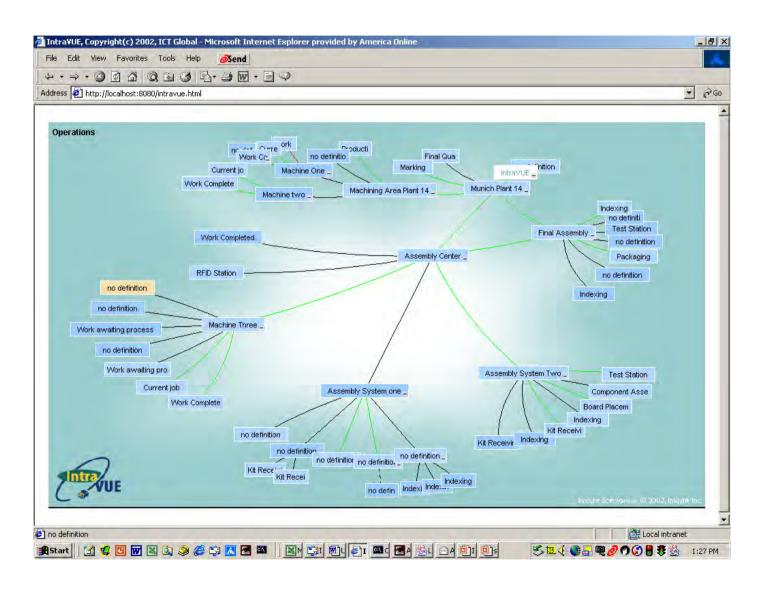


Provides Identification of Device by up to 6 different Views



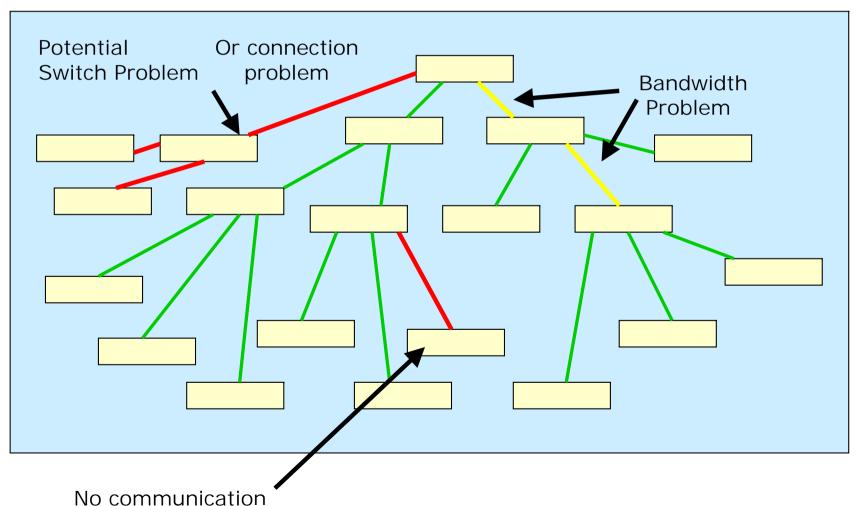








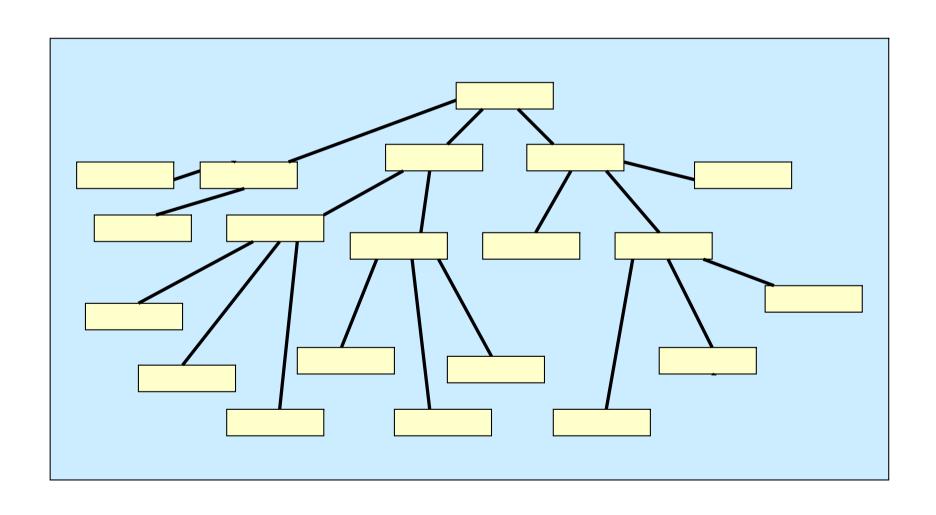
Graphically represents Network health and potential trouble spots



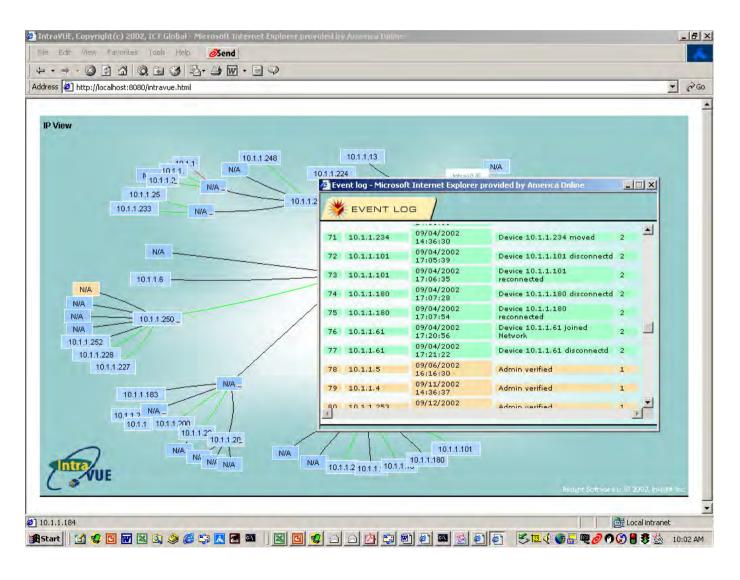
to an end device Distribución: **ER-SOFT, S.A.** Email: <u>er@er-soft.com</u>, Tel: +34 916 408 408







Event Logging

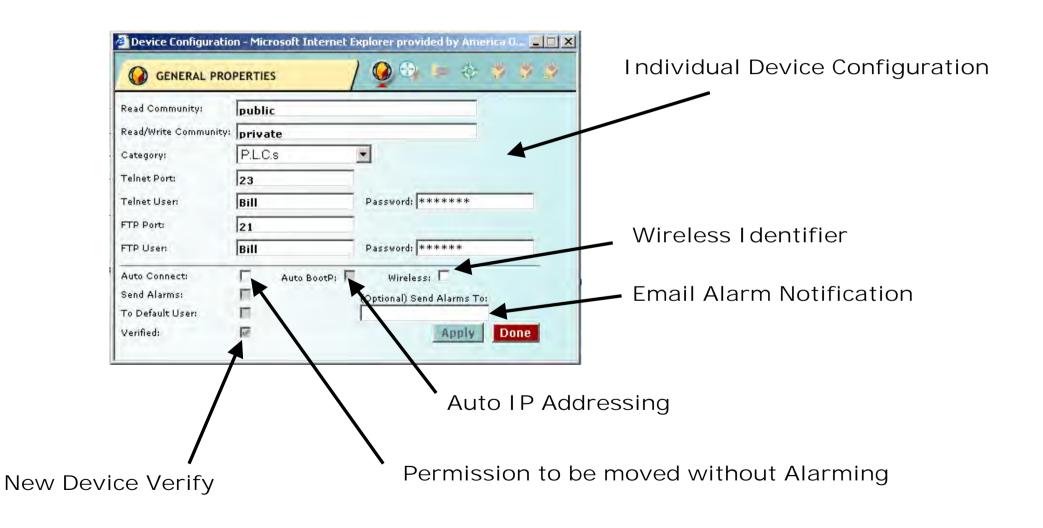


Logs All:

New Connections
Device Moves
Admin verifies
Thresholds exceeded
Lost Communication
Devices Deleted
Reconnection

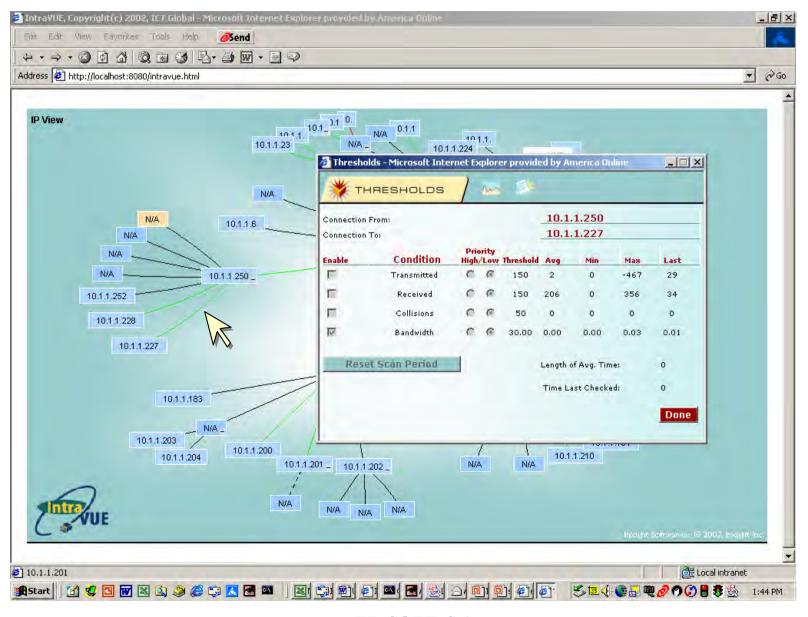
Administrative Functions By individual Device





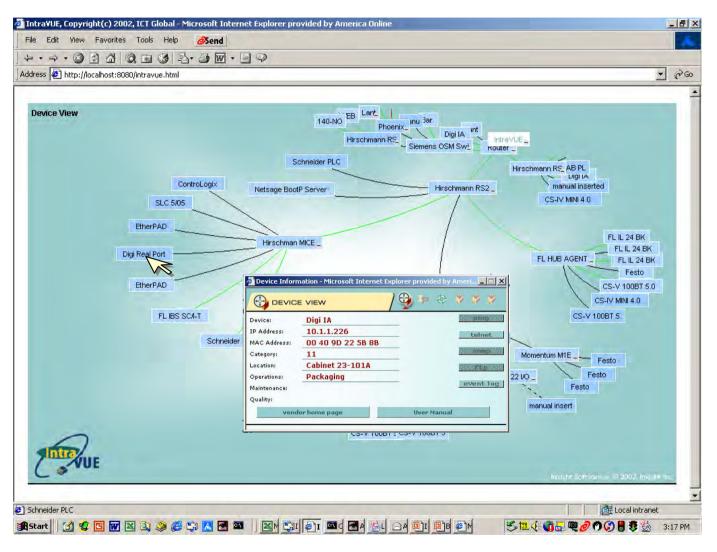
Communication Detail





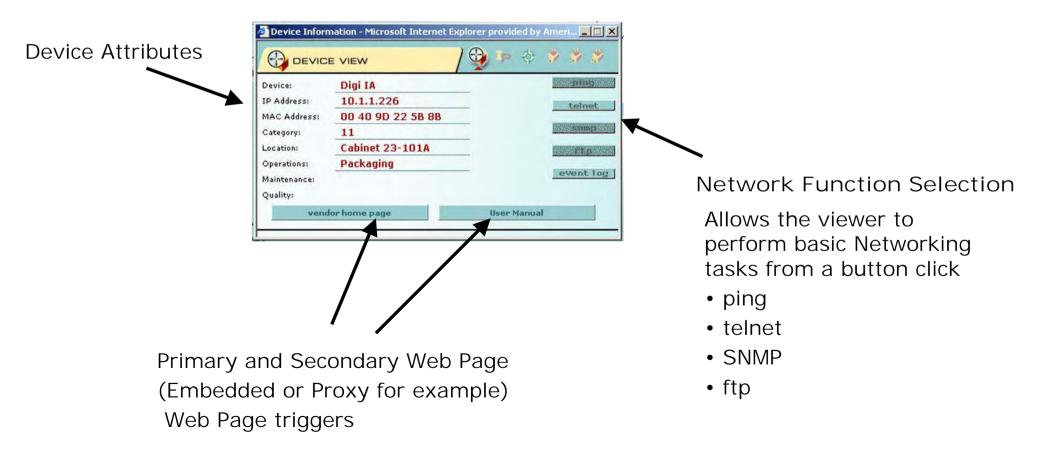






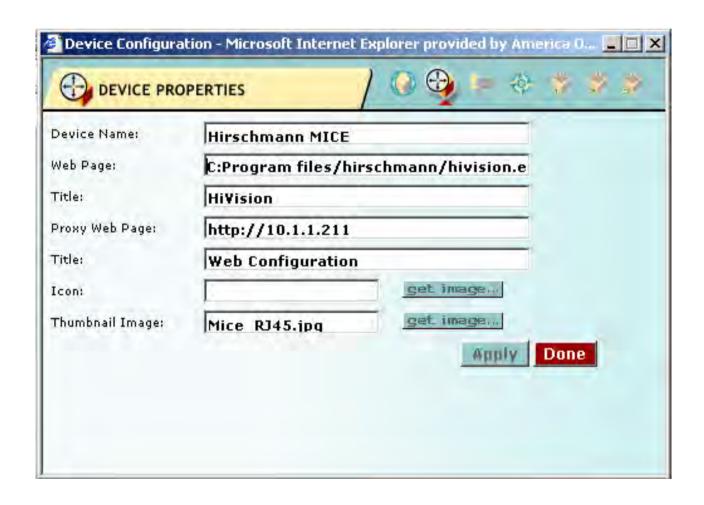


Device Properties Box Pop-Up Window at the selected Node

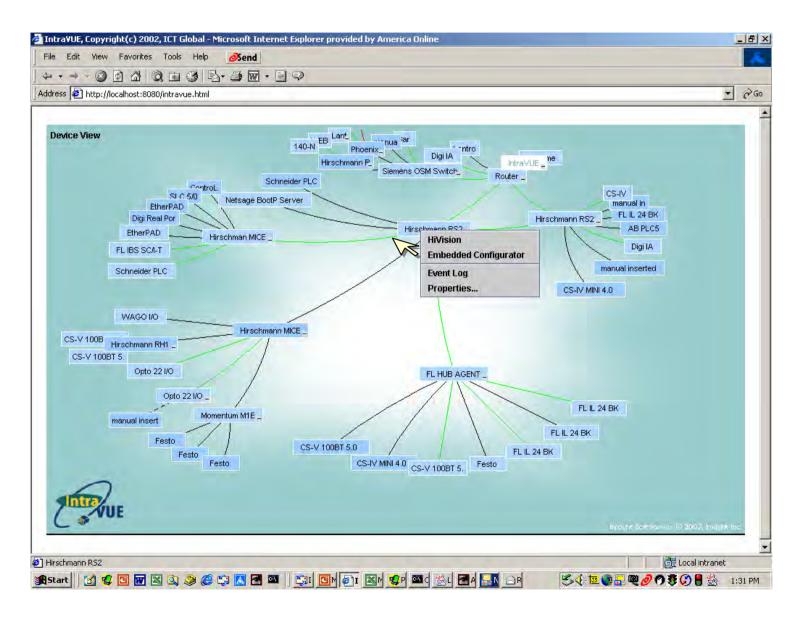


Administration View

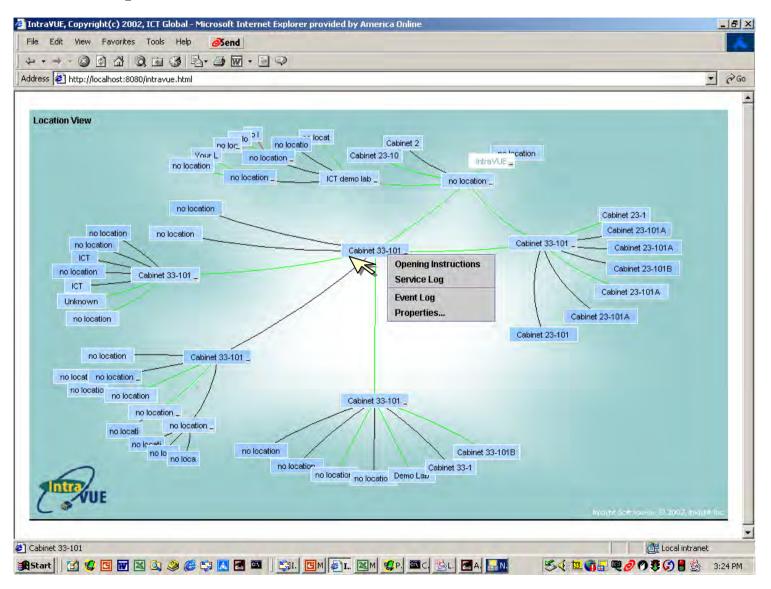
Setting up Links to trigger Management Tools



User View Link to trigger Management Tools



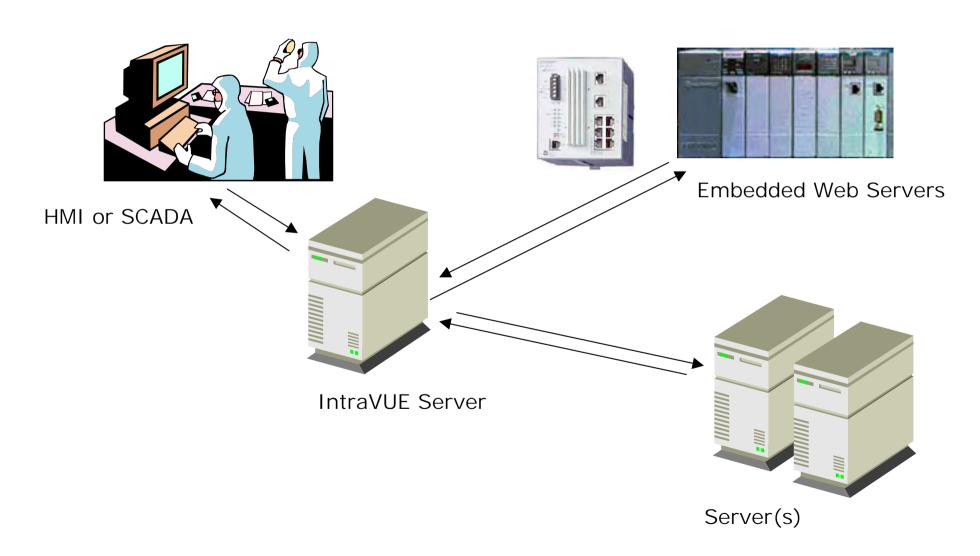
Other Views Two Links per View



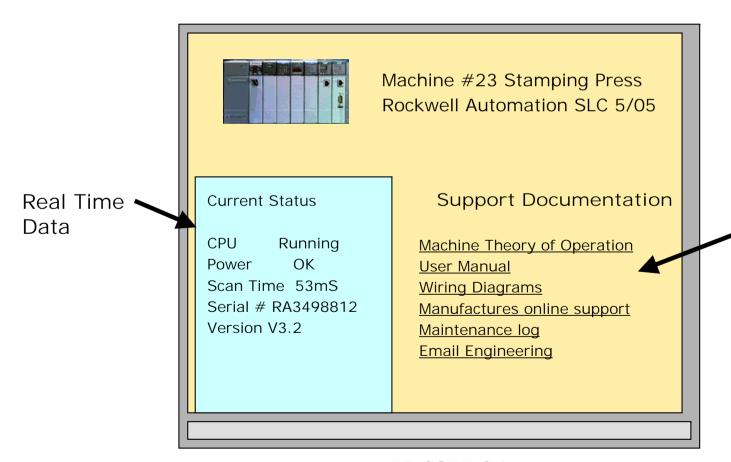
Linking to Embedded and Proxy Web Services



Device can organize information via HTTP

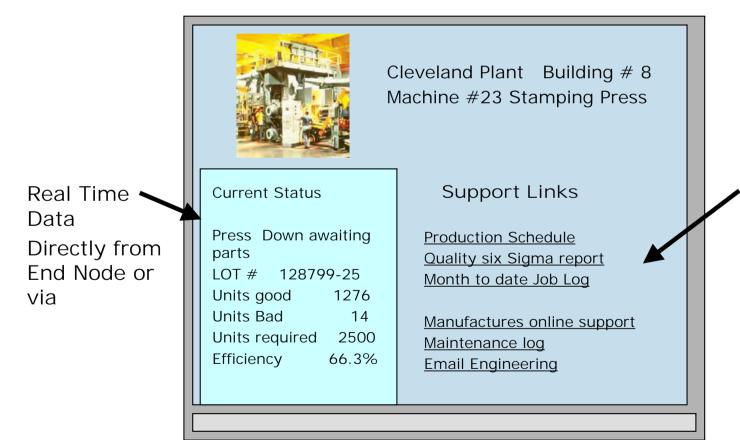


Example: Maintenance Web Page



Hypertext links that are organized in the PLC or IntraVUE Server and are pointed to. Links can also point to vendor online support or initiate a email form to the appropriate person where the content is filled out by the user.

Example: Operations Web Page



Hypertext links that are organized in the PLC or IntraVUE Server and are pointed to. Links can also point to vendor online support or initiate a email form to the appropriate person where the content is filled out by the user.

Conclusion



IntraVUE is a Server based software tool that will provide an extremely powerful method to visualize the performance and represent the true physical structure of any Ethernet network.

IntraVUE also provides a method to organize and visualize web based content that is proliferating among devices. Allowing users from various departments in an organization to easily navigate the plant floor and retrieve valuable information.

IntraVUE is independent of the protocols (Modbus TCP, Ethernet IP, PROFInet, etc.) being carried over Ethernet TCP/IP. It provides the plant floor personnel with graphical and easy to use network management tools.