

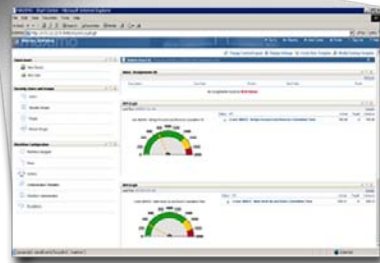
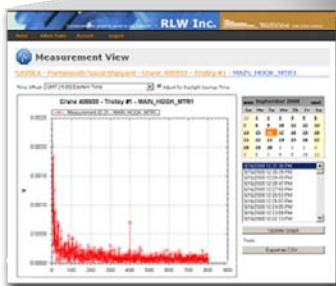
### Rapid & Flexible Shipboard Deployment

The S<sup>2</sup>NAP<sup>®</sup> delivers unprecedented flexibility and power for wired data acquisition and processing for asset management solutions in an industrial environment.

- S<sup>2</sup>NAP can be used to acquire high speed dynamic data from many platforms including: Shipboard equipment, Submarines, Bearings, Compressors, and Heavy DoD machinery.
- Provides a cost-effective means for acquiring and processing high-speed dynamic data.
- Detects and Processes machine vibration, displacement, and dynamic electrical parameters.
- Provides flexible wired (10/100 Ethernet or Fiber Optic) connectivity with industry standard or DoD (FIPS-140-2) network security.
- Completely flexible configuration of all data acquisition parameters and processing is performed over the network without the need to touch the installed device.



#### Secure Wireless SNAPS on a bridge crane



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**Headquarters  
New York Office**  
200 Canal View Boulevard  
Rochester, NY 14623  
Phone: 585.424.1990  
Fax: 585.424.1177

**Pennsylvania Office**  
270 Walker Drive, Suite 200W  
State College, PA 16801  
Phone: 814.867.5122  
Fax: 814.867.7550

**Georgia Office**  
75 Fifth Street NW, Suite 312  
Atlanta, GA 30308  
Phone: 404.526.6188  
Fax: 404.526.6189

Provides a cost-effective means for acquiring and processing high-speed dynamic data.

## Unique Capabilities

- 8 channels high speed data acquisition-ICP®, voltage, current, proximity, tachometer and dual serial communications ports.
- Secure WiFi, Ethernet, or cellular connectivity.
- Powerful and flexible built-in signal processing capability.
- User definable signal processing algorithms via an API.
- Compact, easy to mount package. Enclosure sealed to NEMA-4 operable in an industrial temperature environment.
- A built-in web server enables direct reporting to any connected web browser with graphical display and control. Data and results are published in an XML format adaptable to any asset management application or database.

