



PRODUCT DATA SHEET

BRIDGE CONFIGURATOR

Software tools for DA network configuration and troubleshooting

- » Provides easy in-field configuration and inspection of Silver Spring Bridges
- » Supports extensible configurations through script-file augmentation
- » Offers real-time device querying for diagnostics, configuration, and statistics
- » Aids utility staff during equipment staging by verifying the installation
- » Assists IED/RTU controller vendors integrating Bridges into their enclosures

DEPLOY AND TROUBLESHOOT COMPLEX NETWORKS WITH EASE

The Silver Spring® platform combines network infrastructure, software, and services to enable a range of smart infrastructure applications. Silver Spring complements the network devices and AMI software with handheld tools to speed installation and troubleshooting.

The Bridge Configurator is an easy-to-use Windows application that enables operators to quickly configure and troubleshoot small Silver Spring networks, typically up to 25 devices. The Silver Spring Bridge family provides high-performance, low-latency, and secure two-way RF communications for connecting devices such as line monitors, reclosers, and transformer monitors.

With Bridge Configurator, a network designer or field engineer can configure a network in fewer than five minutes following three easy steps:

1. Configure the global network parameters
2. Configure individual Master and Remote DNP3 addresses (and IP addresses if necessary)
3. Push the configuration to the Bridges through the Ethernet connection or over the FSU's RF link



Silver Spring's grid management/DA solution family delivers cost-effective monitoring and control across grid devices and sensors

SUPPORT FOR STAGING FACILITY OR FACTORY INTEGRATION

The Bridge Configurator also serves IED/RTU controller vendors or utility staff during equipment staging when a Bridge is installed into an enclosure before field installation. Bridge Configurator can quickly help to verify initial installation and can also create the "Join File" the Silver Spring network management software needs as the device import file. .

SERVICES FOR SMART GRID BRIDGE DEPLOYMENT

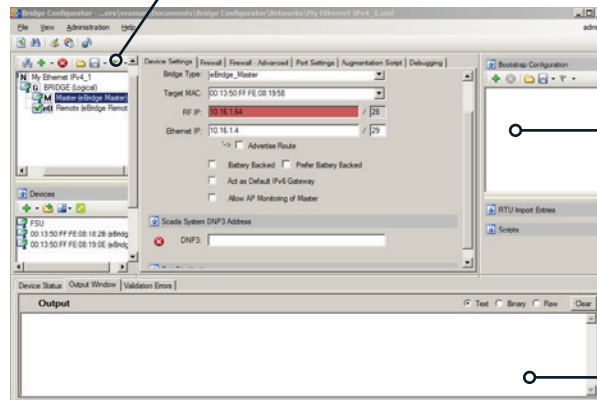
Consistent with all of its offerings, Silver Spring offers a complete set of Bridge network design, testing, training, and deployment services to take the project from conception to conclusion or to augment existing staff at a utility.

FEATURES

- » View device configuration specifics
- » Validate configuration details
- » Collect network performance statistics and diagnose connectivity problems
- » Monitor device performance and network health

PRODUCT REQUIREMENTS:

- » Microsoft Windows 7
- » Microsoft .NET framework 3.5 SP1 or higher
- » USB port
- » Internet connection

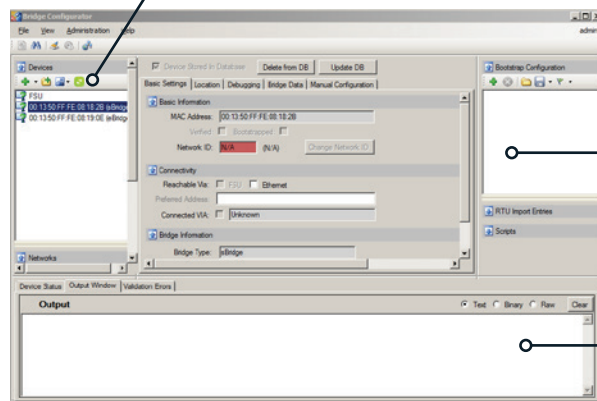


The "Networks" window displays the hierarchy of deployed Bridges.

The "Information" window displays configuration details for the device highlighted in the topology view.

The "Output" window validates the configuration details for each device.

The "Devices" list shows which devices are being configured or tested.



The "Information" window includes the diagnostic commands available for configuration or testing.

The "Output" window displays the results generated by the diagnostic commands.