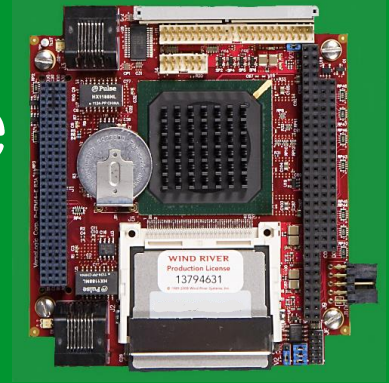


# SAGE RTU: Shipping with Secure Firmware Starting January 2018



Starting January 2018, the Secure Firmware will ship with every SAGE RTU.

That's a good thing. The Secure Firmware includes everything from the legacy firmware with lots of improvements.

## New Features in Secure Firmware

- Force Point Data
- Chrome Browser Support
- Browser Compatibility Enhancements
- Annunciator HMI Screens without Logging In
- Enhanced Logging via Syslog Client
- Persistent Network Routing
- PCAP Ethernet Captures
- SEL IED Config Management
- Support for New Linx GPS Card
- Support for C3835 1ms SOE PC104 Card
- Detailed Diagnostic Comm Counters

## Key Benefits

In the Secure Firmware, User accounts are managed via a program on your PC and the User Accounts File is uploaded to the RTU. The Offline User Manager tool allows you to make changes once and distribute the encrypted user accounts file.

The Secure firmware eliminates annoying Browser issues. You can now use Chrome in addition to all versions of Internet Explorer as your preferred browser!

## Security functions available

- Fixes Known CVE's
- Improved NERC-CIP Support
- HTTPS (Secure Web Browser)
- SSH
- SFTP
- Removed ActiveX Controls
- One file Firmware update
- One file Config Update
- One file Users Update
- Secured Local Console (UIF)
- Built in Firewall
- Persistent Routing Tables
- Login Statistics
- Capture PCAP Network Data in RTU
- Secure File Transfer
- Syslog Client
- Tripwire Enterprise Integration
- Radius Client \*Coming soon.

The Secure Firmware is free to download and easy to install for existing Non-Secure users. The only requirement is the "Red" CPU (C3414) card which is compatible with all SAGE RTU models.

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