



IMPORTANT NOTICE: All 90si's are Effected!

**Your 90si will need to be upgraded or replaced
by the end of 2009.**

Due to circumstances beyond our control your 90si will need to be upgraded or replaced. As you may already know, key-management support for the STU-III program is ending. This has rather far reaching effects as explained below.

- **End-of Life for STU-III's:** Key support for STU-III's is ending.
- **KSV21's Replace KOV14's:** The KOV14 is no longer available and has been replaced by the KSV21 crypto card.
- **End-of-Life for KOV14's:** Use of the KOV14 FORTEZZA Plus cryptologic card will end along with the STU-III.

What Does This Mean to 90si Users?

The KSV21 crypto cards do not support the previously standard synchronous RS232 interface on the STE. As a result, we must implement an asynchronous secure fax protocol to work with the remaining asynchronous secure data modes.

As the current 90si hardware can not support this asynchronous interface, we can't simply upgrade the firmware in your current 90si, so we are forced to redesign the hardware.

It is our plan to offer no-cost and low-cost mail-in upgrades (on a sliding scale based upon age) for 90si's purchased after 1 NOV 2007. A discount will be available for the replacement of older 90si's. Quantity discounts will be available.

FREE UPGRADES: Those 90si customers that purchase(d) a 90si after 1 NOV 2008 will receive a free, mail-in upgrade to the new asynchronous capable 90si. You pay shipping to us and we will pay shipping back to you.

Low cost mail-in upgrades for units purchased between 1 NOV 2007 and 1 NOV 2008 will be available. You pay shipping to us and we will pay shipping back to you. The cost is yet to be determined.



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Discounts for replacement of 90si's purchased before 1 NOV 2007 will be available. You will send us your old 90si's and we will ship you new units at a discount. The discount amount is yet to be determined. Contact us about quantity discounts.

New Asynchronous-Capable 90si

The new 90si, will have all the capabilities of the current 90si with the addition of being able to communicate with all other asynchronous-capable secure faxes and operate in asynchronous mode with STE's using KSV21 crypto cards, OMNI's and Sectera's.

What Should You Do?

If you want to buy a new 90si:

If you buy a 90si before the new asynchronous version is available, you will receive a free upgrade when it is available. In the mean time, connect your 90si to a STU-III or a STE (with a KOV14 crypto card). Acquire a new KSV21 crypto card. Associate and tested your new KSV21 with your STE but use the KOV14 crypto card until you receive your upgraded 90si. Keep both crypto cards until the KOV14 no longer works. During this transitional period you may need to use both the KOV14 and KSV21 depending on who you exchange secure faxes with and what equipment they have. Eventually you will only need your STE / KSV21 and new 90si.

If your 90si is currently connected to a STU-III:

Keep using your current 90si as you have been. Buy a STE and KSV21 crypto card and upgrade your 90si to the new version, available July of 2009. Install the STE and STU-III side-by-side and keep the STU-III until after it will no longer rekey. During this transitional period you may need to use both depending on who you exchange secure faxes with and what equipment they have. Eventually you will only need your STE / KSV21 and new 90si.

If your 90si is currently working on a STE:

Keep your KOV14 crypto card and use your current 90si as you have been. Upgrade or replace your 90si with the new Async capable version, available July of 2009. Acquire a new KSV21 crypto card, associate and tested it with your STE but use the KOV14 crypto card until you receive your upgraded 90si. During this transitional period you may need to use both the KOV14 and KSV21 depending on who you exchange secure faxes with and what equipment they have. Eventually you will only need your STE / KSV21 and new 90si.

If you have a STE with a KSV21 crypto card:

Contact your COMSEC custodian or manager and ask them if they have a KOV14 crypto card that you can use. If not, ask them to find a KOV14 in a STE that does not have a secure fax connected. If this secure-voice-only STE is found, have your KSV21 transferred to them and their KOV14 transferred to you. Failing that ask your COMSEC manager for a STU-III to use until you upgrade or replace your 90si with the new Async capable version, available July of 2009.

Sign up to receive email notifications of our upgrade availability details, please go to www.gwfs.com and enter your email address in the "Sign up for notifications" box.



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