ICS TRIPLEX LEGACY PRODUCTS

+ Triguard SC300E Ongoing Supportability, Upgrade Options, and Configuration Options

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OPTIONS OFFERED BY SENSIA

+ Maintain existing Triguard SC300E system. The existing Triguard SC300E system can be maintained, but a top- end-processor-only upgrade is highly recommended due to the current lifecycle status of the Processors.

+ Upgrade to a Trusted system. This involves replacing the processors with a current product Trusted processor ("top-end" upgrade), and a bespoke interface module, which then communicates directly with the retained Triguard SC300E I/O.

+ Migrate. This is designed as a natural progression following on from the top-end upgrade and involves replacing the legacy I/O with a Trusted system I/O over extended timeframes to create a complete Trusted system. This removes any product availability concerns for over 20 years, with low cost and minimal disruption or loss of operational capability.

+ Replace. This is seen as not being necessary given the current lifecycle status and supportability, along with the system lifespan extension options available for these systems.

TRIGUARD SC300E SYSTEM

The Triguard SC300E system is a product that is owned, manufactured, and fully supported by Sensia. The intellectual property rights (IPR) were transferred to Sensia and were previously owned by Rockwell Automation since 2007, with the acquisition of ICS Triplex, which had owned the IPR for the Triguard products from 2002.

LIFECYCLE STATUS CATEGORIES

The lifecycle phase of each product range is reviewed periodically and assigned according to the status definitions as below. There are no ICS Triplex legacy products in the active status category.

Active - The most current product in its category of products

Active Mature - Fully supported products, but replaced by active products

End of Life - Discontinued date announced; parts generally available until announced date, then limited support available

Discontinued - New products no longer available; repairs and exchange parts may be available

Pending - Product is under review; contact the spares team for details

LIFECYCLE OF TRIGUARD SC300E

SYSTEM

The product lifecycle status, management, definition, and IPR of the Triguard SC300E system are owned by Sensia. The current lifecycle status of the Triguard SC300E product range is detailed on the Sensia Process Safety Legacy Lifecycle Document 006A-PA-0518-SD-ICS-Triplex-Legacy-Systems on the Sensia website. Please note that the Processor Modules are now end of life discontinued.

UPGRADE OPTIONS FOR TRIGUARD SC300E USERS

The Triguard SC300E Processors are now end of life. The I/O is also end of life, but still supported. However, because of the age of the Triguard SC300E system,   a simple and easy upgrade path exists to transition to the latest current product (the Trusted T8000 series), with very little disruption, a maximum of 4 hours downtime, and for a very low cost with the correct preparation.

The upgrade can be completed in structured and scheduled stages over extended timeframes to meet the operational needs of the asset and accommodate the financial considerations of the end user.

Upgrade Options for the ICS Triplex Legacy August CS300 and Triguard SC300E Systems

Product[a]	Current Lifecycle Status	Upgrade Options[b]		Support Currently Available		Comments
		Processor	I/O	Spares	Repairs	
August CS300 (Triguard)	Legacy Lifecycle Document 006A-PA-0518-SD-ICSTriplex-Legacy-Systems	YES	YES	YES	YES	Processor status is discontinued. A number of I/O Modules are still supported. Systems can be upgraded to Trusted systems with low cost and minimal disruption
Triguard SC300E	Legacy Lifecycle Document 006A-PA-0518-SD-ICSTriplex-Legacy-Systems	YES	YES	YES	YES	These systems can be upgraded to Trusted systems with low cost and minimal disruption.

[a] As legacy products, these systems are susceptible to sudden component obsolescence. Sensia will endeavor to mitigate the effect of any obsolescence and maintain the availability of spare parts, supported by comprehensive repair facilities.

[b] The I/O upgrade can be scheduled after the processor upgrade is complete, as a separate upgrade, with no time limits other than availability.

ICS Triplex Legacy System Upgrade Options

System Name	Product Reference	Product Current Lifecycle Status	Controller-Only Upgrade	Standard System Downtime	Comments
Triguard SC 300E	Processor Modules	Legacy Lifecycle Document 006A-PA-0518-SD-ICSTriplex-Legacy-Systems	2-4 Weeks Engineering	4 Hours	Direct conversion of a typical 500 I/O system
Triguard SC 300E	I/O Modules	Legacy Lifecycle Document 006A-PA-0518-SD-ICSTriplex-Legacy-Systems	POA		Can be completed in stages

The estimated costs are offered as indicative prices for a 500 I/O system, which is a direct conversion from the application perspective. Prices for both larger and smaller systems are available upon request. The top-end upgrade path is designed to offer a minimal disruption transitional path to new technology equipment and interactive demonstrations are available in Maldon, UK, and can also be delivered at local Sensia offices or at customer facilities by prior arrangement.

Extended Support through Healthcare Agreements

+ System support
+ Application software backup and archiving
+ Office-based support simulators
+ Routine maintenance visits
+ Regular training and updating
+ System modifications, test, and validation
+ Software license management
+ Site and/or remote support contracts
+ Obsolescence studies and reviews

For More Information and Global Support

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Legacy Lifecycle Document

https://www.sensiaglobal.com/Sensia/media/General/Brochures/006A-PA-0518-SD-ICS-Triplex-Legacy-Systems-%e2%80%93-Process-safety-products-lifecycle-document.pdf

The above email addresses are dedicated to Sensia ICS Triplex legacy support and are actively monitored by the technical support and spares and repairs teams, ensuring your inquiry will be responded to in a timely manner.

This document is based on the best available information at the time of issue. Sensia reserves the right to modify product lifecycle phase and phase review dates in the event of circumstances beyond our control.