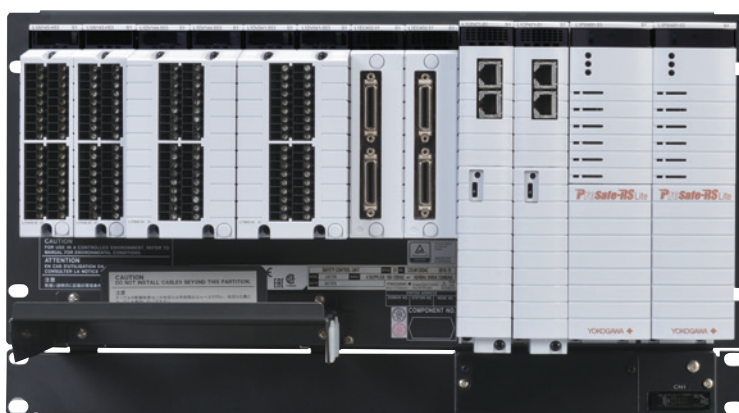


ProSafe-RS Lite

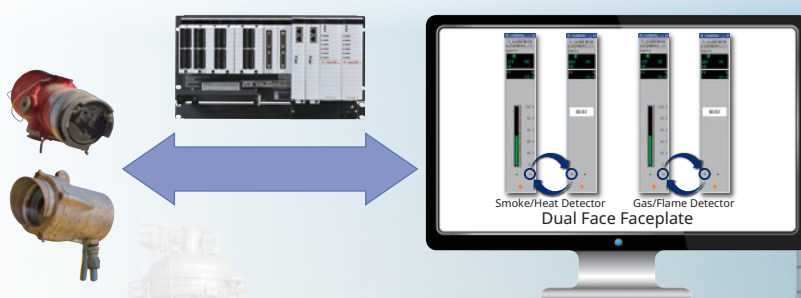
Safety Instrumented System

*Best fit model
for up to SIL2 application*



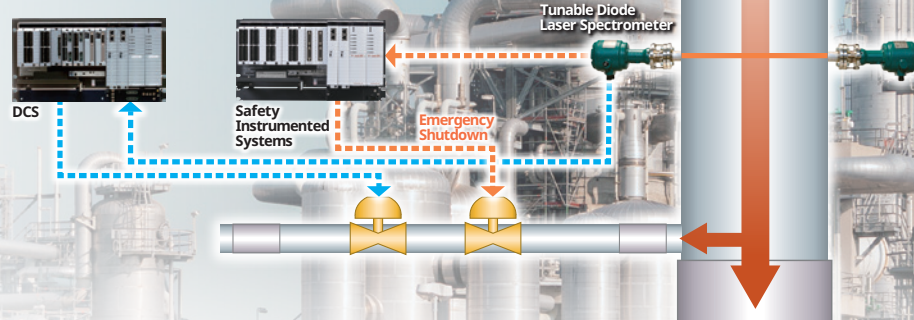
Suitable for Fire and Gas application

ProSafe-RS Lite meets Fire and Gas (F&G) applicable requirements such as NFPA72, EN54-2. TÜV certified function block and faceplate are available for easy configuration of F&G detectors.



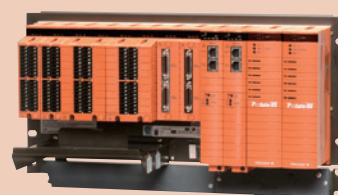
Suitable for BMS application

Yokogawa provides control and safety for burner management with SIL certified gas analyzer.



Yokogawa Safety Logic Solver Line-up

SIL3 Certified



ProSafe-RS

SIL4 Certified

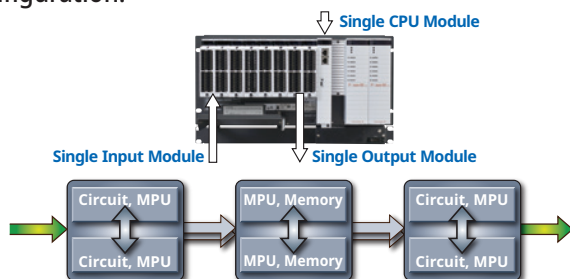


ProSafe-SLS

ProSafe-RS Lite inherits the best safety architecture and high availability of ProSafe-RS.

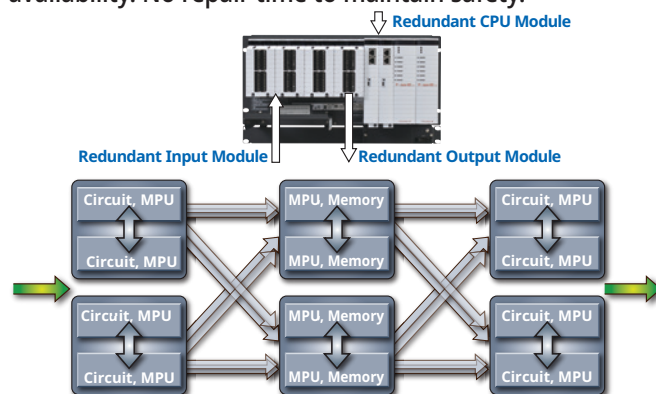
Safety: Single SIL2

SIL2 is achieved in single Input-CPU-Output module configuration.



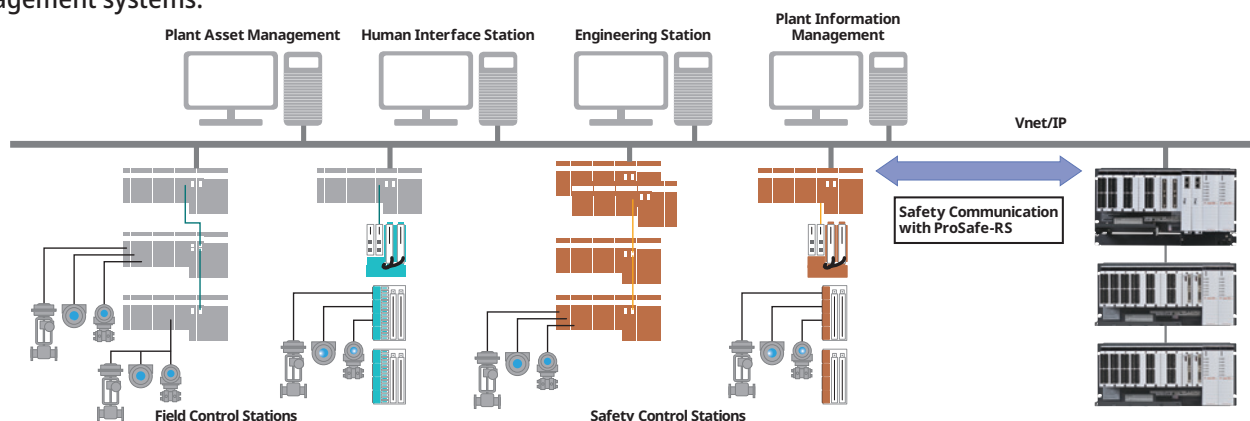
High Availability: VMR (Versatile Modular Redundancy)

Multiple fault tolerant with VMR architecture for maximum availability. No repair time to maintain safety.



Integrated Control and Safety System (ICSS) Configuration

ProSafe-RS Lite is added to the Yokogawa ICSS architecture. It can be easily integrated with control and asset management systems.



Lifecycle Solution

Lifecycle of Safety Instrumented Function (SIF) connected to ProSafe-RS Lite is fully supported by Yokogawa Sustainable SIS (SSIS) solution. SSIS is a holistic approach to ensure that optimum safety performance is realized and maintainable throughout the Safety Lifecycle of your plant through Digitization & Automation across Analysis Phase, Realization Phase and Operation & Maintenance Phase.



Illustration source : Frost & Sullivan

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