Why Consilium?

100+
years' experience

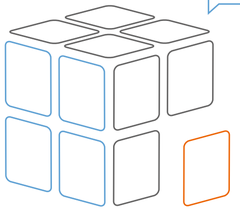
75K
installations

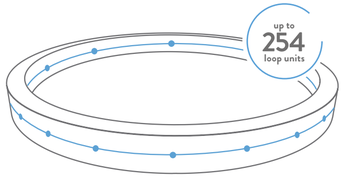
Worldwide **local reach**

24/7/365

55+
countries

Consilium **Common Platform**





Future-proof | Cost efficient | Individually adapted | Maximum safety | Superior reliability | Quick and easy to install

For all those moments
when safety matters

Consilium is a producer of safety technologies for the marine, oil and gas, transport and building sectors. Our commitment goes beyond the products: We protect the lives of mothers and fathers, sisters and brothers, colleagues and friends. With representation in all time zones, we are always close to you.

consiliumsafety.com

Consilium

Upgrade your system to
Consilium Common Platform

Consilium

Only replacing **what is needed**

Consilium has supplied fire alarm systems since the 1980s. You can upgrade existing systems easy by modular-based Consilium Platform or any other brand.

In many cases, you only have to replace the central cabinet. The loop units are backward compatible, you might have to replace some devices during the upgrade. Usually, it is possible to keep the cable network.

What follows are some of the details you have to consider during a system changeover.

What is Consilium Common Platform?

Consilium Common Platform is a modular and backward compatible system platform developed for total control of functionality concerning addressable or conventional systems, or a combination of them. Choose the products you need today, you can upgrade while in operation and easily integrate with external systems.

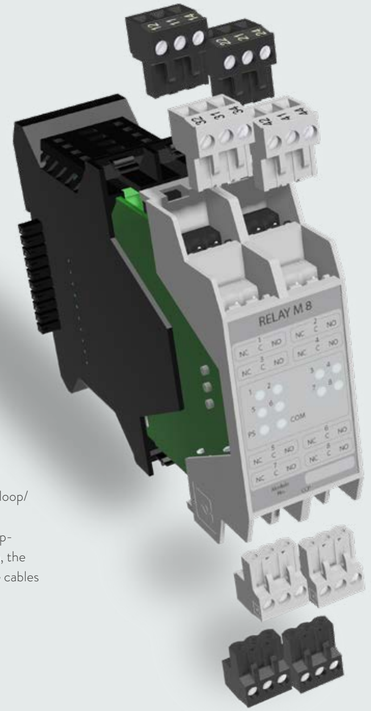
Get in **touch**

Feel free to contact us for an upgrade proposal, including budget and time estimates.

got.retrofit@consiliumsafety.com

System modules for central

Consilium Common Platform (CCP) is a modular system without limits – usually available with functions equivalent to those of older Consilium systems and systems from other makers. Some system modules/circuit boards must be replaced with fewer or more CCP modules. Serial communication interfaces to external systems should always be tested in a practical setting to verify the function.



Loop cabling for detectors

You can usually keep the cable network. An existing loop/section cable that is not changed follows its existing regulations. If you add many new loop units (e.g., loop-operated sirens), which increase power consumption, the voltage loss in the cable needs to be considered. The cables have to be fire-resistant (IEC60331).

Replacing existing loop units

The Consilium Common Platform (CCP) has an improved way to monitor the contamination level of detectors. During an upgrade of an old system the CCP may report old detectors that are contaminated. Keep in mind that you may also have to replace some detectors when upgrading to CCP. This is only valid for addressable Consilium detectors.

Previous systems from Consilium.
You can upgrade them all to Consilium Common Platform.

System	Launched
C300	1981
MBS-802	1982
C303	1985
CS3000	1989
MBSA-809	1989
CS3004	1993
BMS-904	1994
NSCC-20	1994
ELTEK ANX-95	1995
NSAC-1	1997
ServoFighter	2000
ELTEK DELTA	2002
C316/308	2002
ServoMaster	2003
CS4000	2004

Existing loop devices **in the system**

Consilium Common Platform (CCP) has an improved type of communication that better monitors the loop units. In some cases, existing loop units (e.g., detectors) must be replaced when upgrading to CCP.

- **NSAC-1**
  Replace the complete central unit.
  Cabling and detectors can be kept.
- **CS3000 and CS3004**
  Replace the complete central unit.
  Some loop devices (5–15% according to our experience) also need to be replaced.
- **CS4000**
  No upgrade challenges, and some CS4000 systems are upgrades from CS3000 and CS3004 and NSAC-1.
- **BMS-904 and MBSA-809**
  Replace the central unit with a STIM card solution and keep loop devices.
- **Eltek ANX-95**
  Replace all detectors and the central unit.
- **Eltek Delta**
  Replace all detectors and the central unit.
- **Servomaster**
  Replace all detectors and the central unit.

All old panels of above models that use conventional detectors (not addressable) may be replaced to CCP using existing old section units (detectors and manual call points)