Keeping fire safety up to date
Older systems often no longer meet the safety requirements currently prescribed for new installations. Nuisance alarms can occur, disturbing your business processes. Older systems may also require increasingly intensive maintenance. As time goes by, many factors within your company may change – whether products, services, working methods or procedures. All of these factors affect your safety needs, which is why fire protection systems require timely modernization.

Individual steps to a modernized fire protection system
You can modernize or expand your existing addressable fire protection system with Cerberus™ PRO in two phases: The fire control panels will be replaced first, then the detector loops. Modernizing your system at your own pace, you will benefit from better budget planning and staggered investments. You can also be confident that maximum system availability and minimum interruptions to your business processes are ensured at all times throughout the project.

Stay safe today and tomorrow – with Cerberus PRO
Modernize your fire protection system with the latest fire safety technology.

With Cerberus PRO, you can easily modernize and expand your existing fire protection system and benefit from the latest technology. What’s more, you can modernize your system in several steps – according to your needs and budget.
Phase 1: exchanging the fire control panels
In the first phase, the existing fire control panels will be replaced by Cerberus PRO panels. Existing detector loops can be connected via line cards – resulting in low start-up costs because no immediate detector replacement is required.

Cerberus PRO fire control panels help you increase life safety. Their intuitive safety guides users, especially during an event. High-end safety features like an integrated degrade mode reliably ensure system uptime. Cerberus-Remote and Cerberus Mobile allow access to real-time information and enable remote operation from anywhere. The use of open protocols like BACnet enables ongoing system integration, for example, into building management systems. You can further enhance safety and operational efficiency by integrating the panels into a Cerberus danger management system. The benefits include centralized monitoring and guided alarm treatment.

Phase 2: replacing the detector loops
In the second phase, the detectors are replaced loop by loop with Cerberus PRO detectors. You now have access to intelligent multi-sensor technology and the unique ASA™ technology from Siemens. ASA* neural fire detectors offer immunity against deceptive phenomena in any environment – preventing false alarms and costly business interruptions.

With the broad range of detectors and peripheral devices – including linear smoke, flame, aspirating smoke, SWING wireless and Ex detectors as well as alarm devices – you are optimally prepared for system expansions and diverse applications. They are all loop-powered via the C-NET, which reduces wiring. Another plus: Because Cerberus PRO floor repeaters are connected to and powered by the C-NET, you can add them at minimal extra cost. You can expand your system using EN 54-approved, industrial LAN technology: multiple panels can be clustered**, making Cerberus PRO the ideal choice whatever the size and complexity of your application.

Highlights
- Low start-up costs – connect existing detector loops to Cerberus PRO panels
- No false alarms – ASA neural fire detectors are immune to deceptive phenomena
- Enhanced operational efficiency – operate systems from anywhere with Cerberus-Remote and Cerberus Mobile
- Unique networking options – with cluster-backbone architecture
- Manage various applications – thanks to a broad range of detectors and peripherals
- Reduced liability – fully compliant with the latest product and environmental standards

* ASA = advanced signal analysis
** via a fiber-optic backbone (C-WEB/LAN)