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The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

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Answers for infrastructure.

Our world is undergoing changes that force us to think in new ways: demographic change, urbanization, global warming and resource shortages. Maximum efficiency has top priority – and not only where energy is concerned. In addition, we need to increase comfort for the well-being of users. Also, our need for safety and security is constantly

growing. For our customers, success is defined by how well they manage these challenges. Siemens has the answers.

“We are the preferred partner for energy-efficient, safe and secure buildings and infrastructure.”



SIEMENS



Intelligent modernization of your existing system

Make the smart move with Sintesio Move: Bring your fire
detection system into the new dimension in fire protection.

Answers for infrastructure.



The intelligent move for modernizing your existing fire detection system

Often, older systems no longer meet the safety requirements currently prescribed for new installations. As time goes by, they also require increasingly intensive maintenance. Additionally, many factors change within your company – whether products, services, or working methods and procedures. These aspects affect your safety needs, which is why your fire detection system requires a timely modernization.

Our Sinteso™ Move modernization solution is the best option for upgrading your existing fire detection system from Siemens to the latest Sinteso fire detection technology. This will ensure you access to unique safety functions, advanced networking options – and the best protection for your company, employees, customers and processes.

The new dimension in your fire protection

Customized modernization – step by step

- Modernization at your own pace – thanks to a three-phase approach with individual steps
- Existing products can be reused during modernization, including cables

Latest technology – for future-oriented protection

- Optimal protection of people's lives – through innovative safety functions such as redundant detector sensors, integrated turbo isolators, etc.
- Earliest possible alarming – thanks to the latest detector technology
- Correct reactions in case of an emergency – thanks to control panels that are intuitive to operate
- Compliance with current safety requirements and the latest standards – due to future-oriented technology

Stay protected – against fire and false alarms

- High detection reliability – thanks to multiple criteria fire detectors
- Protection against false alarms – thanks to detectors with **ASAtSMtechnology**™ in conjunction with Sinteso control panels

Future-proof through flexibility

- Easy adaptation of Sinteso technology to changes in room usage – thanks to flexibly selectable detector parameters
- Options for additional extension stages – thanks to innovative networking and the cluster-backbone architecture

Continual operation – with virtually no disruptions

- Maximum system availability – thanks to multi-phase modernization
- Minimal disruptions – based on step-by-step detector replacement, e.g. during regular maintenance, and because detectors can be mounted onto existing detector bases quickly and easily with the aid of base adapters

Investment protection – now and in the future

- Low start-up costs, distributed investments – through multi-phase modernization
- Better budget planning – thanks to staggered investments
- Long-term investment protection – based on future-oriented Sinteso technology and comprehensive service

Attractive financing models – greater freedom of choice

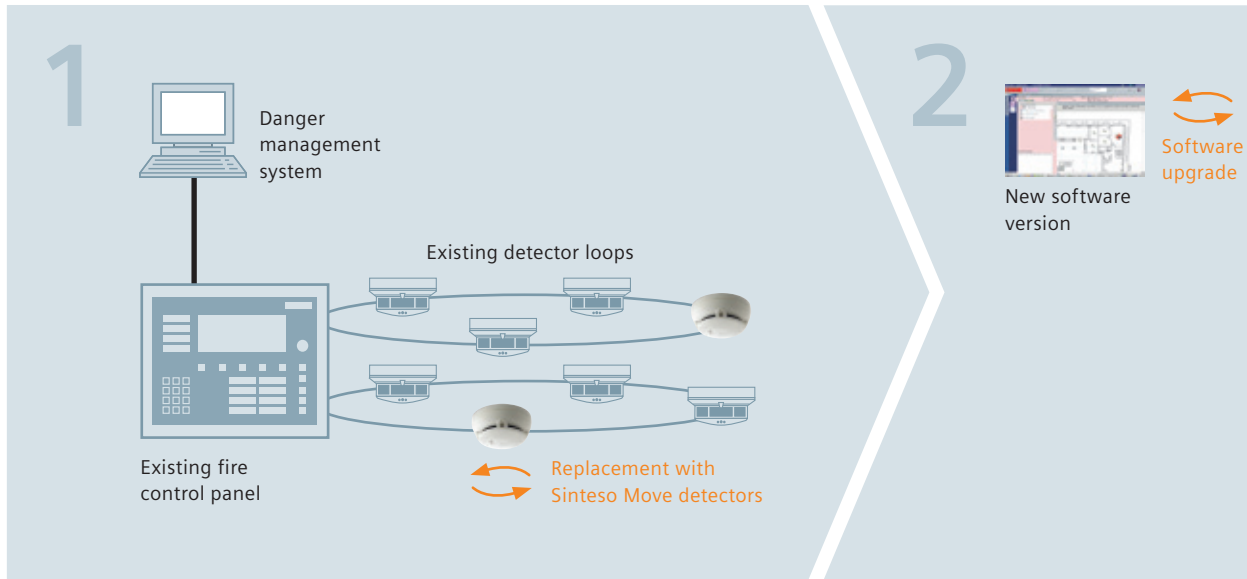
- Modernization possible with no initial investment – through retrofitting and refinancing models as well as leasing and rental options
- Higher liquidity for production-related investments – with the aid of attractive financing solutions
- No need to use your credit line at your main bank – thanks to financing by Siemens

Highlights

- Optimal protection of people and assets through deception-free detection, safety functions and Sinteso control panels
- Long-term investment protection through future-oriented, extendable technology
- Fast device integration with minimal disruption of operations
- High economic viability thanks to customized financing solutions



With Sinteso Move, you can acquire the latest fire detection technology in three phases: Sinteso Move aligns itself with your company's current fire protection concept. The modernization occurs at your own pace and is based on your available funds. For example, you can replace the detectors step by step.



Phase 1: Gradually replace old detectors with Sinteso Move detectors.

Phase 2: Update existing danger management

Simply modernizing step by step – with Sinteso Move

With Sinteso Move, you can upgrade your fire detection system to the future-proof Sinteso technology step by step while carefully managing your investments. With our Advantage™ Services, we also offer you a complete service program for your infrastructure and your fire protection.

Sinteso Move – three phases to a modern system

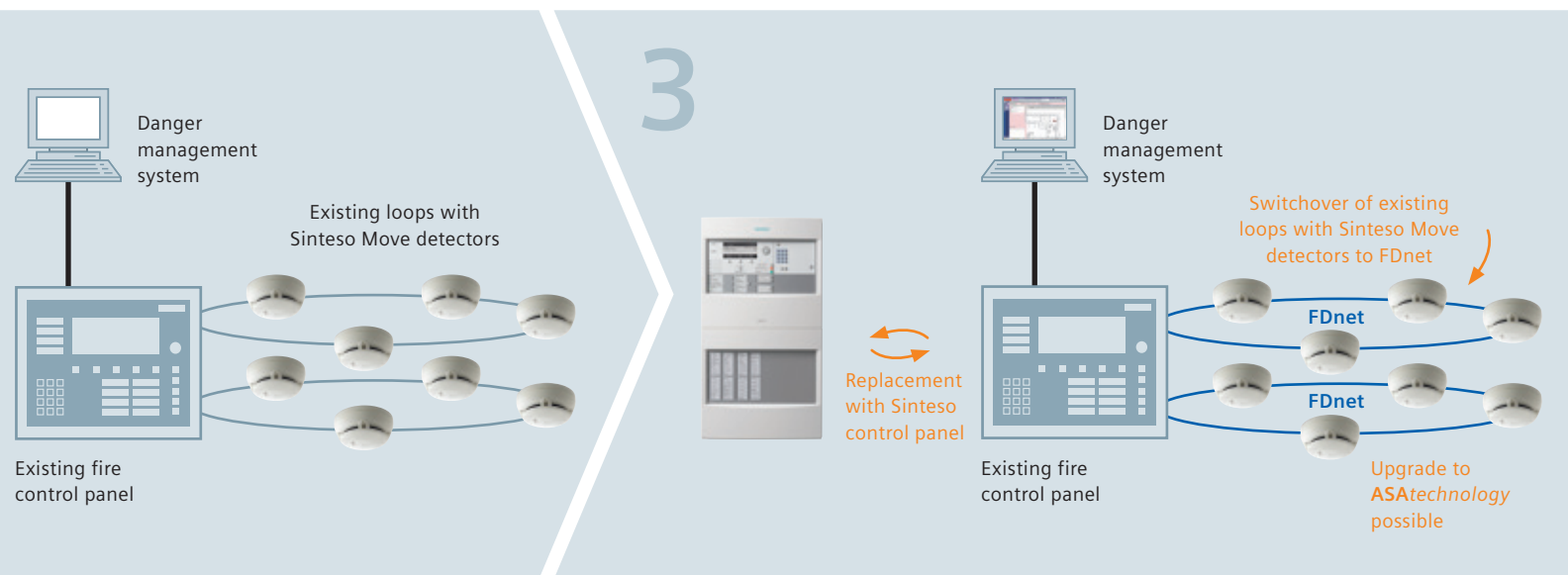
The Sinteso Move modernization solution comprises three phases, each of which can be completed in several steps. This ensures minimum interruptions and maximum system availability. Your operations, staff and visitors will be almost entirely unaffected.

Phase 1: Step-by-step detector replacement

First comes the latest detector technology: your existing detectors are replaced with Sinteso Move detectors, either individually or section by section, without the need for construction measures. This can be performed as part of scheduled maintenance. Existing cables can be simply reused and old detectors are professionally removed and disposed of – even ionization detectors are almost 100% recycled.

Thanks to redundant sensors, the patented dust-resistant measuring chamber and the high EMC protection of the Sinteso Move detectors, fire detection and analysis are more reliable than ever. At the same time, you're making your system future-ready: once you've modernized your fire detection system, you'll also have access to the multi-sensor technology and **ASAt** technology of these detectors.

Replacement can also be performed as part of a contractually agreed Sinteso Detector Revision. In this case, your existing detectors can be replaced with high-quality Sinteso Move detectors.



system.

Phase 3: Modernize existing control panel structure with Sinteso.

Phase 2: Updating the existing danger management system

All detectors on the loop have now been modernized. Often, this phase involves no more than supplying the existing danger management system with a software update. This ensures that the combined monitoring and operation of your various safety systems and your fire detection system, including the new fire detectors, is state-of-the-art.

Phase 3: Comfortable modernization at the control panel level

Your existing fire control panels are now replaced with Sinteso control panels, allowing you to enjoy all the benefits of Sinteso technology – including the deception-free **ASAt echnology** of the Sinteso Move detectors, which prevents false alarms so reliably that we even offer you our Genuine Alarm Guarantee.

You also benefit from the intuitive user interface of the control panels: a user-friendly menu guidance and intervention texts make it easier to react correctly under stress. Sinteso control panels are able to process the most complex fire controls. For example, in the event of fire, smoke flaps are automatically opened and elevators are directed to where there is no danger. Unique networking options are also opened up, thanks to the latest EN 54-approved industrial LAN technology that allows multiple control panel clusters to be networked via a fiber-optic backbone.

Highlights

- Efficient, scheduled modernization in three phases
- No interruption of operations – high system availability
- Long-term investment protection thanks to innovative technology platform
- Protection against false alarms thanks to **ASAt echnology**
- Latest control panel technology with intuitive operation and innovative functions