SIEMENS



Cerberus PRO – panels, network, and accessories

Planning Tool

Answers for infrastructure.

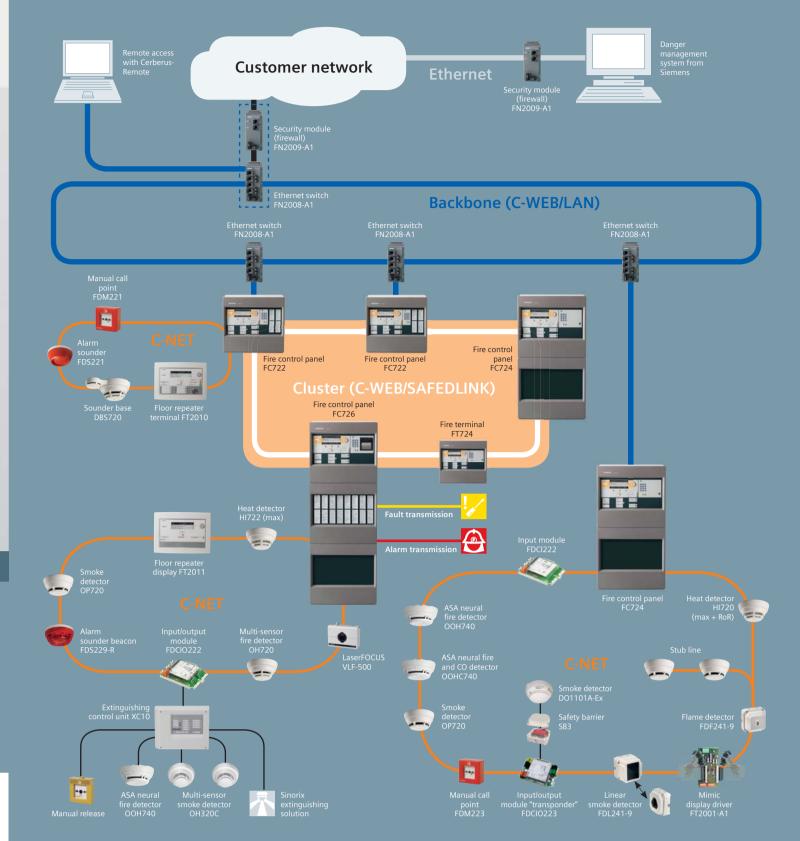
www.siemens.com/cerberus

of users. Also, our need for safety and security is constantly safe, and secure buildings and infrastructure." In addition, we need to increase comfort for the well-being "We are the preferred partner for energy-efficient, has top priority – and not only where energy is concerned. warming, and resource shortages. Maximum efficiency answers. in new ways: demographic change, urbanization, global well they manage these challenges. Siemens has the Our world is undergoing changes that force us to think growing. For our customers, success is defined by how Answers for infrastructure.

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

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Your system for fire detection, alarming, and control: Cerberus PRO



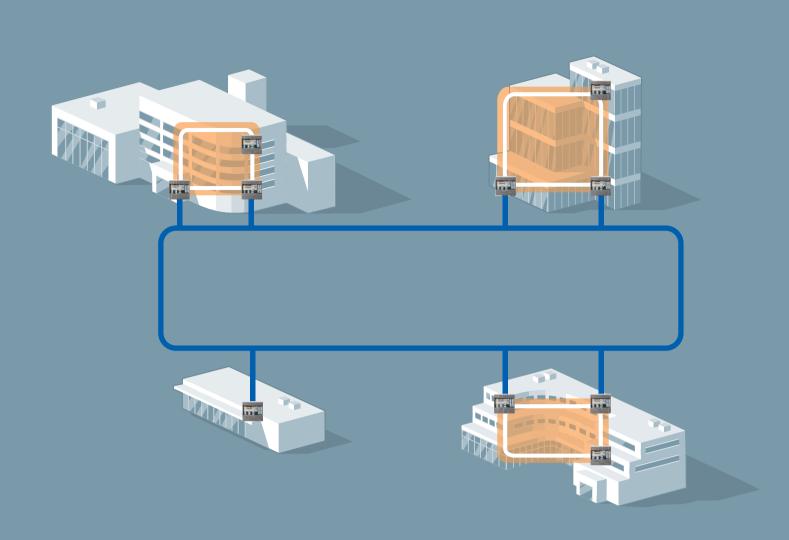
Benefits

Application: complex building

Network in a complex building, for example a university.

Application: extensive campus

Very large network spanning large distances, for example for a university campus.

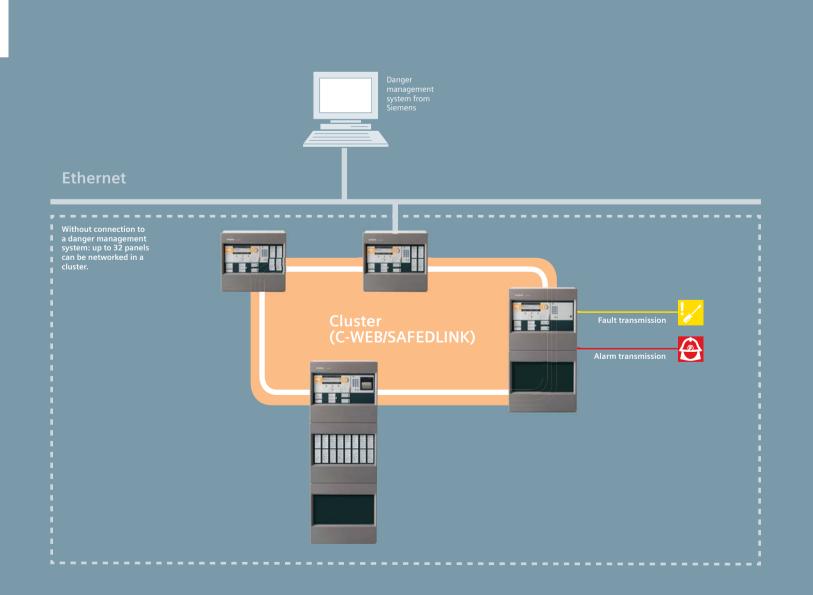


Description

Benefits

Topology 1

Up to 16 panels can be networked in a cluster (C-WEB/SAFEDLINK) – if connected to a danger management system. Without a danger management system, even up to 32 panels can be networked.



networked with a total length of up to 460 km

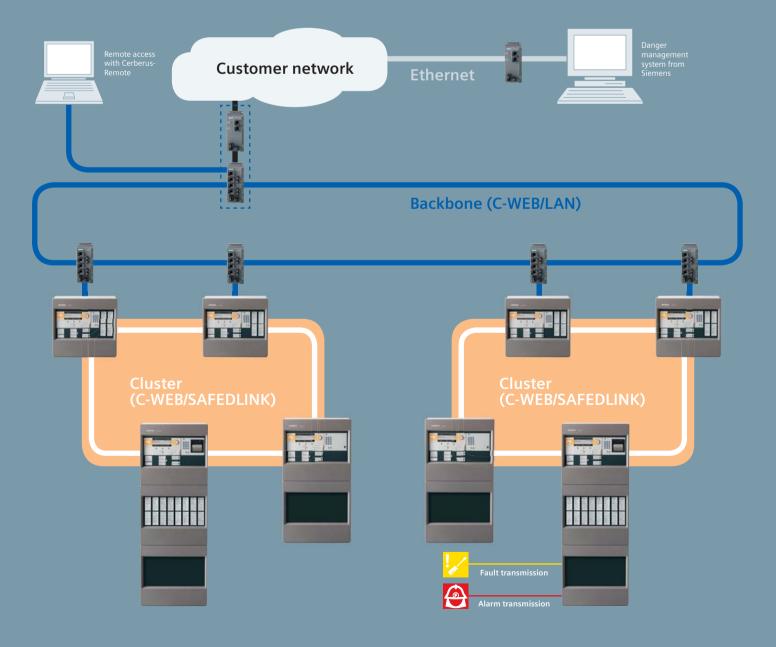
Data rate can be adapted to line quality

— Max. number of networkable panels if connected to a danger management system:

 Easy networking of panels
 Operation of panels as stand-alone solution or
 Max. number of networkable panels if with repeater:
Max. distance between partible fiber-optic cable:
multi mode:
single mode:
Max. number of panels with system-wide view:

Topology 2

Up to 64 panels in one EN 54-conform system with different combinations of clusters and backbone – and with connection to a danger management system via a customer network.



with each other

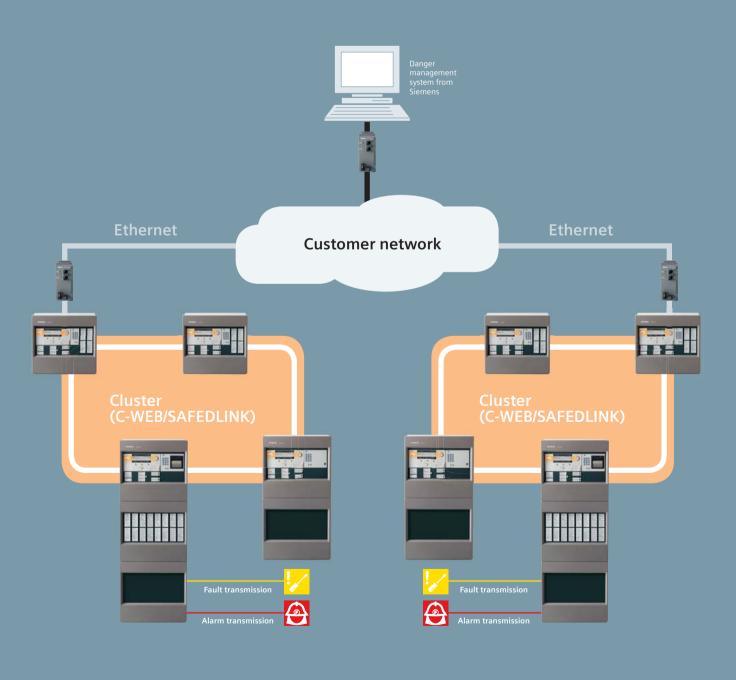
- Only one remote transmission to fire brigade over entire system necessary

- Distributed building complexes can be ideally protected

* and more with respective system topology

Topology 3

Using a customer network to transmit relevant information from several localities to one central danger management station.



 Connecting independent locations via IT network provided by your customer with a danger management station danger management station

- Reduced installation or maintenance costs

The maximum number of additional clusters

thanks to usage of customer networks

panels or data points depends on the thanks to usage of customer networks panels or data points depends on the

– Autonomous clusters with their own remote management station.

transmission to fire brigade (to fulfill EN 54

regulations)

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