NOX SIMS

# FLEXIBLE ALL-IN-ONE BUILDING MANAGEMENT

**NOX SIMS** is a unique security platform that combines access control, intrusion detection and building management.

As a **100% open system**, NOX SIMS connects different security, building and information management systems easily and effectively. This all-rounder flexibly connects your NOX control centres according to your **individual requirements**. With NOX SIMS you enjoy unprecedented freedom and security.

## For Complex Projects

The SIMS control system is specifically designed to convenient operation of multi-layered building security systems buildings and infrastructures.
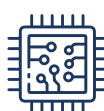
## Modular & Scalable

You only pay for the features you use. NOX SIMS is based on optional modules without expensive annual licences.

## Multi-Site Management

With NOX SIMS you can control several sites at the same time.

## Logic Programming

Integrated logic programming lets you control cause and effect across all modules. With programming examples.

## Visually Appealing

Thanks to the practical graphic interface you can see and control everything about the floor plan of one or more properties.

## Secure Data

Each user only has access to the functions they are authorised to use.

## References

SIEMENS

ES Sicherheit

La Boe
SECURITY
SICHERHEITSTECHNIK

ARAS
SECURITY

Protectas

speedcom

NOXSYSTEMS
perfecting your sense of security

PROTECT YOUR VALUES.
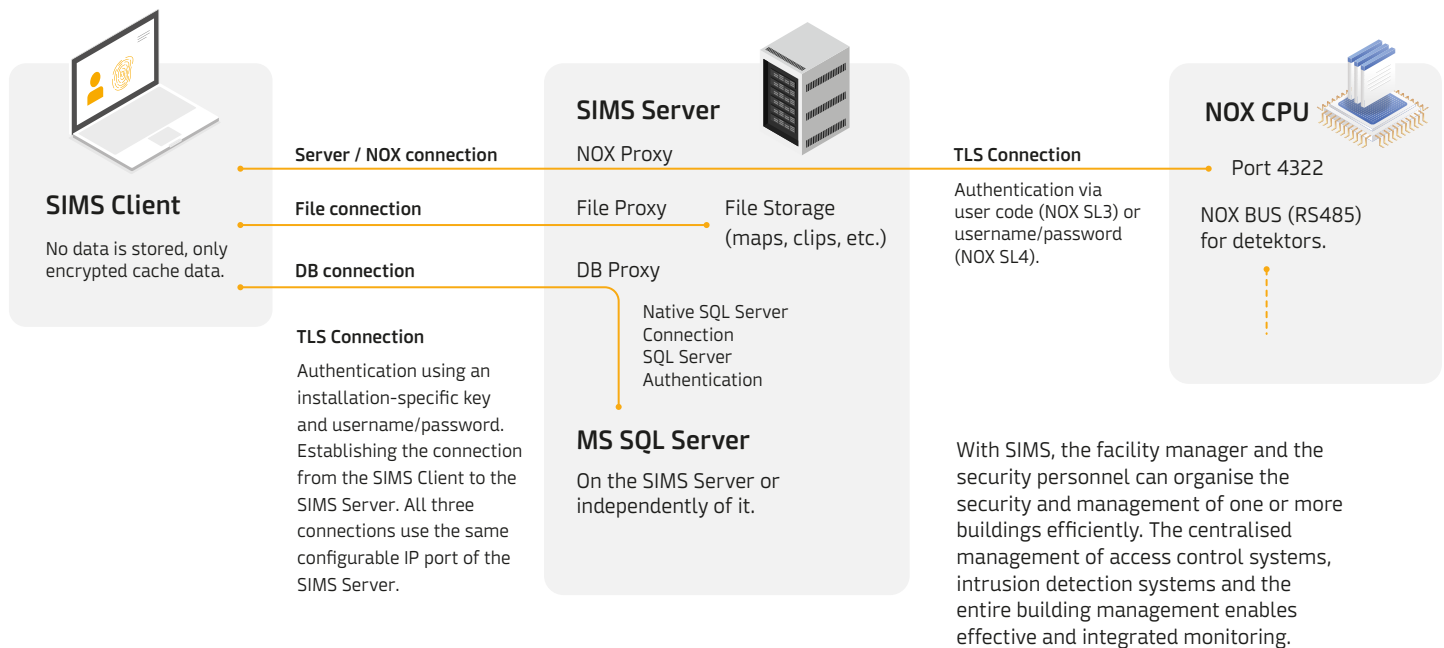
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# NOX SIMS NETWORK COMMUNICATION AND DATA FLOW

## SIMS Client

No data is stored, only encrypted cache data.

Server / NOX connection

File connection

DB connection

**TLS Connection**

Authentication using an installation-specific key and username/password. Establishing the connection from the SIMS Client to the SIMS Server. All three connections use the same configurable IP port of the SIMS Server.

## SIMS Server

NOX Proxy

File Proxy

DB Proxy

File Storage (maps, clips, etc.)

Native SQL Server Connection SQL Server Authentication

## MS SQL Server

On the SIMS Server or independently of it.

**TLS Connection**

Authentication via user code (NOX SL3) or username/password (NOX SL4).

## NOX CPU

Port 4322

NOX BUS (RS485) for detektors.

With SIMS, the facility manager and the security personnel can organise the security and management of one or more buildings efficiently. The centralised management of access control systems, intrusion detection systems and the entire building management enables effective and integrated monitoring.

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## TECHNICAL DATA

- Connects up to 999 NOX control centres and 25 client workstations

- System integration through Software Development Kit (SDK), Secure Shell (SSH) possible

- Unlimited SIMS users, areas, detectors, log entries

- 999 floor plans

- Up to 200,000 users

## NOX SYSTEMS
### PERFECTING YOUR SENSE OF SECURITY

As a leading manufacturer, NOX SYSTEMS offers security for building management, intrusion detection and access control systems according to customer requirements.

As a premium partner for complex and highly sensitive security projects, we implement solutions that are secure today and in the future.

**+20,000 installations**
e.g. in administration, government, KRITIS, industry, military and museums

Planning security through **regional added value** in Liechtenstein and Switzerland

**Comprehensive services:** e-learning platform, NOX Wiki and personalised telephone support

**Manufacturer for +20 years**, development expertise for +40 years

## NOXSYSTEMS
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## PROTECT YOUR VALUES.

We are pleased to advise you on customised security solutions.

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