

SIMS

Monitor, connect and expand your NOX systems



System Integration



Access Control



Building Management



Burglar Alarm



Camera Surveillance



Freely definable input



Smartphone App



SIMS

(Security Information Management System)

Manage multiple sites simultaneously with SIMS

You achieve several advantages by connecting a network of NOX systems to SIMS, our multi-central management system. In SIMS you can set up graphical display of floor plans and control of intelligent building installations.

SIMS is used for user control, alarm processing and can be linked to 3rd party databases.

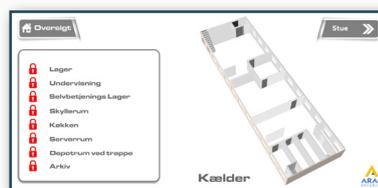
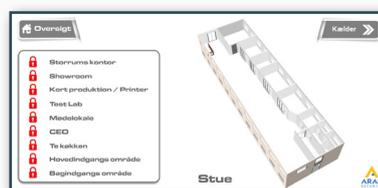
It is also possible to make CCTV integrations (Milestone, Avigilon, Eocortex, Panasonic, INEX).

SIMS can handle up to 999 NOX main central units, and up to 32 clients can be connected simultaneously.

Data collection takes place in Microsoft SQL Server.

SIMS provides the full overview of a company's BMS (Building Management Systems), Access Control, Automatic Fire Alarm, CCTV and Automatic Burglar Alarm in one and same platform.

SIMS can be installed in a Microsoft Virtual Azure environment, and has the ability to integrate with both traditional Active Directory and Azure AD.



SIMS specifikations

- Connect all types of security systems to SIMS
- 32 clients can be connected simultaneously
- Possibility of centralized user management
- Area management in all NOX central units
- Automatic connection and disconnection
- Can control up to 999 NOX central units
- Alarm processing
- Access Control
- Reporting
- Over 10,000,000 logs (SQL Express)
- Can run as a service (front-end status display)
- Uses the latest SQL Server connectors
- Uses AES 128/256 encryption standard
- Possibility of TLS 1.2 certificate installation
- Full multi-threading support

Design the graphic look yourself

- You can create your own design and control flow
- Select which colors and floor plans are displayed
- Choose your own buttons and icons
- Determine the buttons functions and shortcuts
- SIMS has built-in templates to help



Additional functionality

ARAS Security continuously develops additional software for SIMS and NOX

Our team are co-developers of the NOX system, and create solutions according to the customer's needs.

Below are a few examples of programs developed by ARAS Security.

Guest registration

Stand-alone program for SIMS that simply lets you register, and give access to, guests for a specified period of time.
Can automatically send the guest a QR code for use on a QR reader.



Active Directory for SIMS

SIMS AD integration is a very comprehensive integration to an organization's Active Directory. Whether it is on-premise, or located online in the Microsoft Azure environment, it is possible to download users from here and transfer to SIMS and NOX.

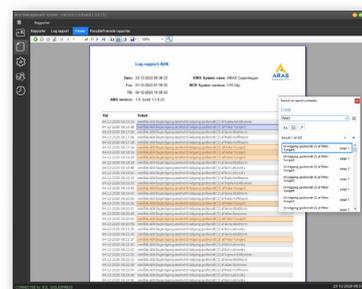
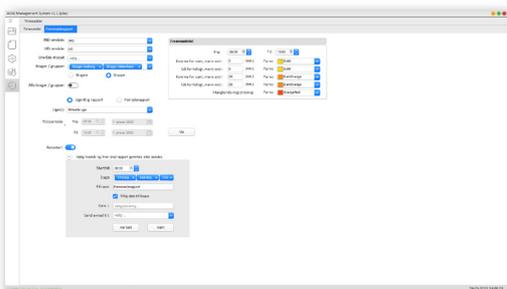
It is possible to make a 100% AD control of users in NOX by adding card numbers to the users directly in AD, or adding them later, for example through CardExchange Card Manufacturing Software.

With integration with AD, the most efficient user management is achieved, as users only need to be managed in one place.

AMS Lite - Reporting tool

AMS is a reporting tool for SIMS.

The application is a supplement to SIMS log search, and allows end users to easily and intuitively find relevant events, as well as user data, in the system. The appearance and content of reports are designed by the user, and reports can also be automatically generated and sent out via email.



CCTV Integration

SIMS connects your camera surveillance

NOX is integrated with several of the world's largest CCTV systems.

The possibilities are enormous, as you can setup a camera to respond to events registered by a NOX module, and thus get live images when it makes a difference.

For example, let the camera turn towards the front door when a person gets close or turn towards the place where an alarm is detected, e.g. in case of burglary or fire.

With Eocortex, NOX can also be integrated with other modern access technologies, such as license plate recognition and face recognition.

The integrations are based on SDK development, and have been developed in collaboration with the manufacturer of the individual system.

In SIMS, it is also possible to view history and make entries in recordings, in the integrated camera systems.

Milestone has developed a 'video wall' function so that different camera images can be displayed simultaneously on PC clients.

