

# AxxonSoft VMS System Security

AxxonSoft software meets the latest demands in information security. Flexible multi-level settings for access rights, channel encryption, secure archives and more are combined with standard IT security procedures to protect our video surveillance systems from both internal and external threats.

## Feature Brief

### Network setup

A security and video surveillance system based on Axxon Intellect should be built on a separate network that connects all the major components of the system without any connection to the main network. This significantly reduces the risk of being hacked and losing important data. If for some reason it is not possible to isolate the security system on a separate network, it is recommended that you secure access to it from external networks by using a VPN with dedicated ports and password protection.

### User access permissions

Axxon Intellect provides a flexible system for configuring user permissions. Users can optionally be granted permissions to administer, control, and monitor Axxon Intellect security features and functions.

### Windows Authorization and LDAP

For simple administration and convenient user management without needing a separate record of security system users, Axxon Intellect supports Windows authorization for logging on to the system. The Windows users can be listed in either Active Directory or LDAP. In addition, you can import users to the Axxon Intellect database from the LDAP directory.

### Logging user actions

In Axxon Intellect, all operator actions are recorded in a database. The Intellect Web Report System can generate reports on user actions in the system.

### Encryption

In addition to encryption software, Axxon Intellect supports hardware encryption of the channels between routers and all network nodes.

### Secure archives

The Axxon Intellect video archive has a special format. Access is only available to users with the appropriate access rights on clients and servers in the Axxon Intellect distributed security system.

### Protection for exported files

Materials exported from Axxon Intellect can be password protected and digitally signed. Password protection ensures that forensic materials can only be viewed by the authorized recipient, and the digital signature proves that the video has not been altered during transmission.

### Secure remote user access

Users can connect and work with Axxon Intellect from their mobile devices or from a browser. In addition, the video signal can be transmitted over the secure HTTPS protocol.