

# NVR

Network video recorder

Integrate third-party cameras with your Ajax system in the smoothest way. NVR enables full camera synchronization with security devices, including binding intrusion events in the log to video archive timestamps and setting up a scenario to record by a detector alarm.



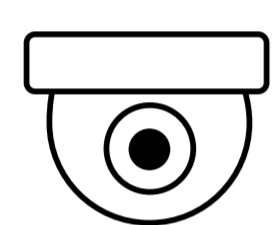
Secure cloud video management system



Best-in-class user experience



8 and 16-channel models



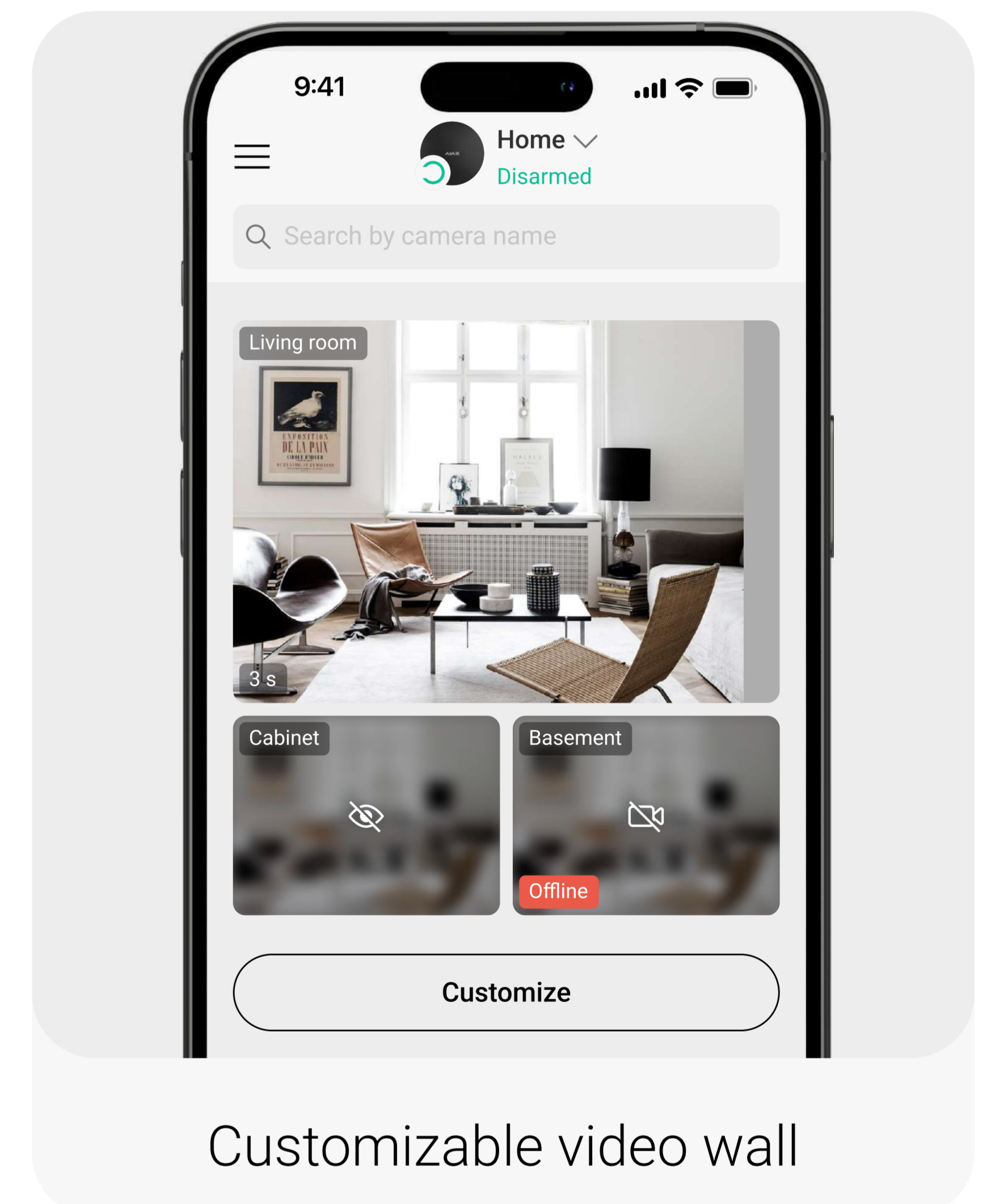
ONVIF/RTSP support



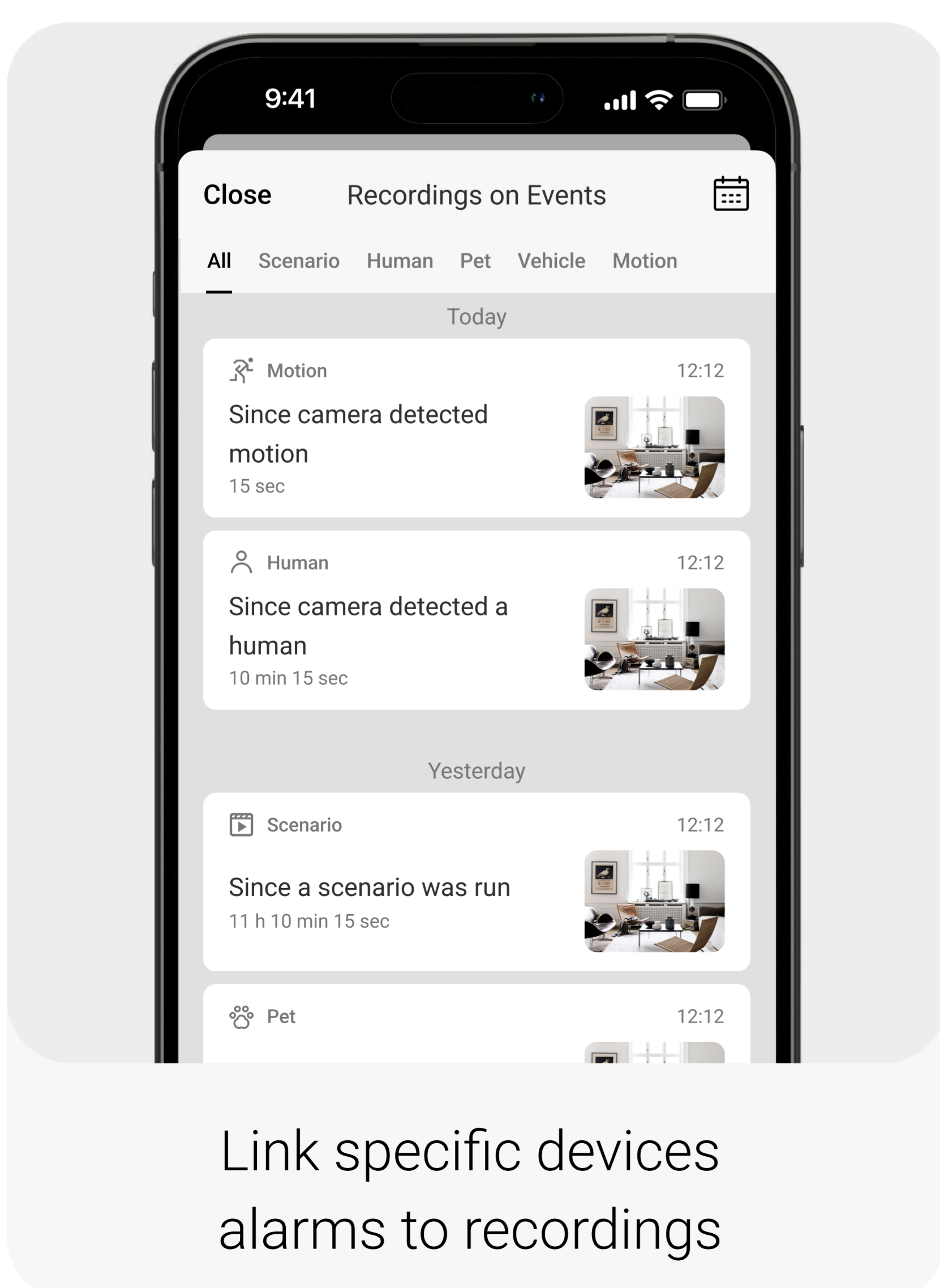
HDD sabotage protection

## Essential capacities

- 8 or 16 channels with up to 4K resolution at a time.
- Up to 16 TB HDD support.
- NVR features a software motion detector that constantly analyses the image. Detection zone adjustment is available in the apps. Possible to switch between the NVR motion detector and the camera default.



Customizable video wall



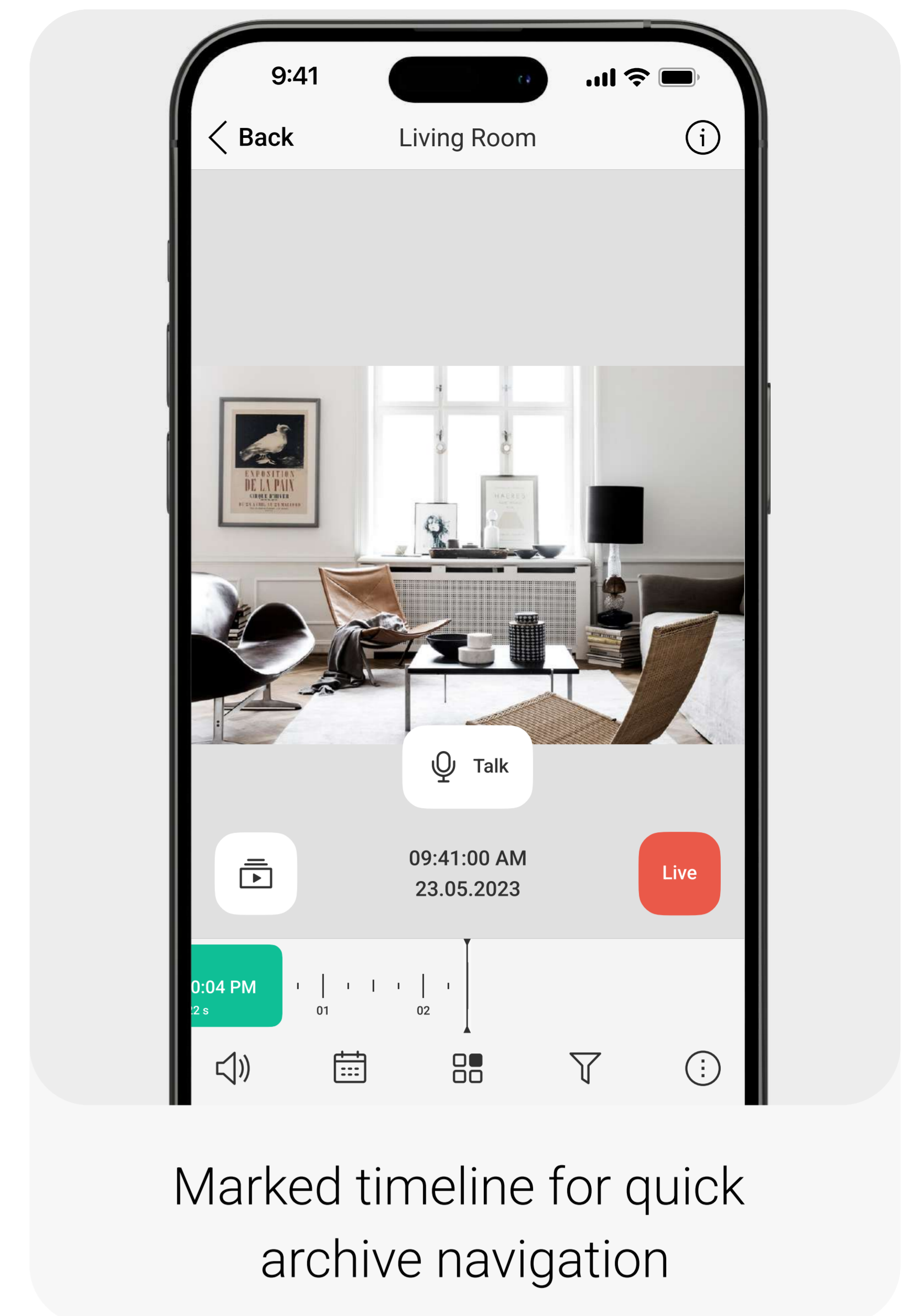
Link specific devices alarms to recordings

## Seamless connectivity

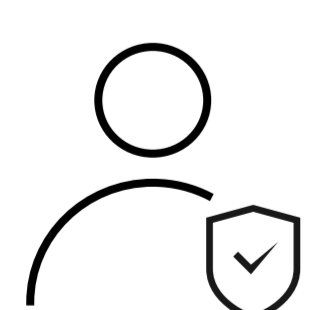
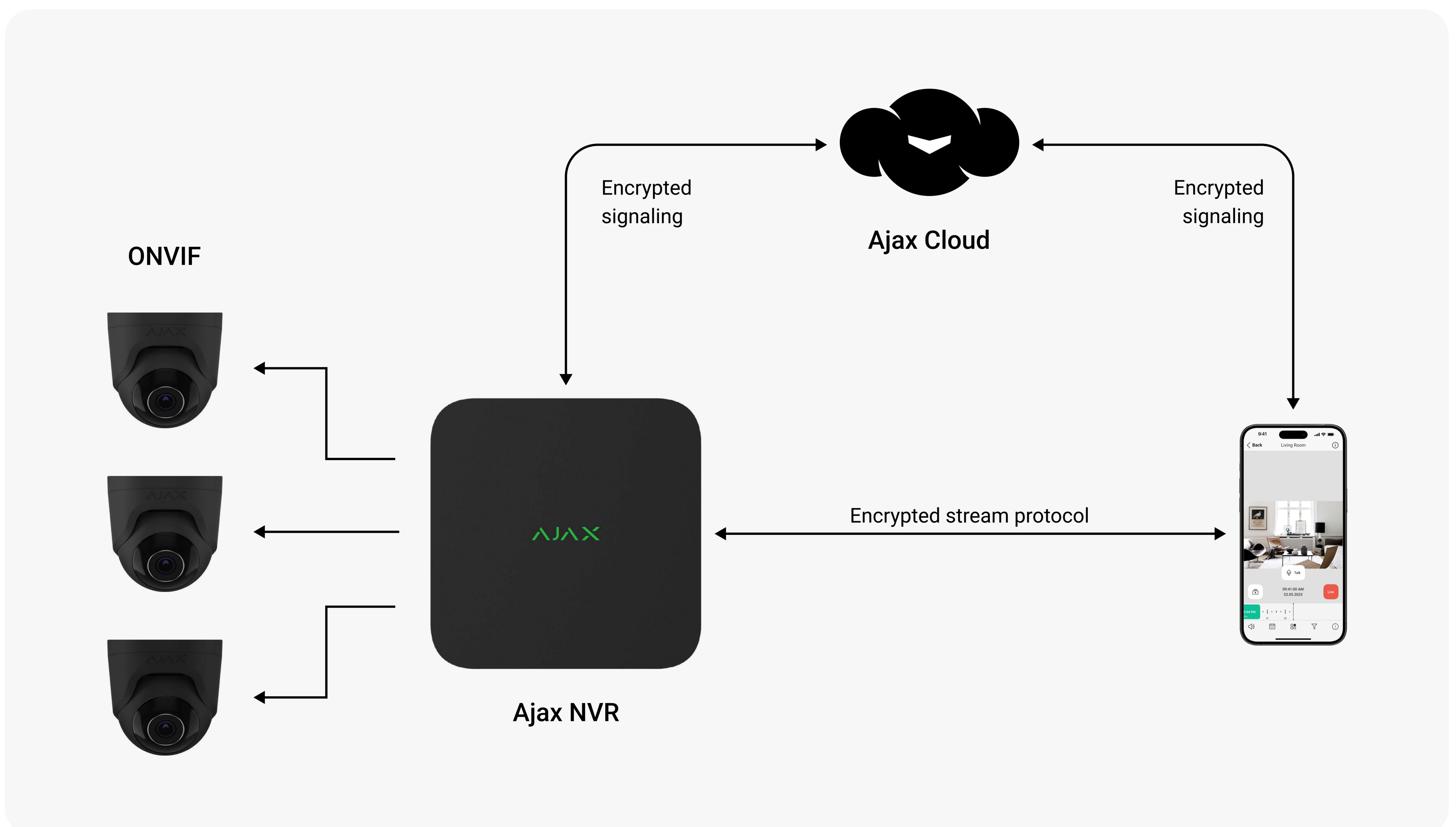
- NVR allows one to instantly jump from an event in the log to its video recording in the archive.
- A dedicated video wall combining all the visual data in the system (including MotionCam detectors\*), available right from an Ajax app.
- NVR allows setting up a scenario where Ajax detectors trigger specific cameras to start recording. This results in fast and high-resolution visual verification of alarms straight in mobile and desktop (monitoring) apps.

## Smart user experience

- User-friendly interface for switching between streams and easy archive navigation. Quick archive response results in the smoothest timeline navigation you have ever experienced.
- NVR can work with cameras by identification in the DHCP network, so there is no need for additional settings in the same local network.
- Easy connection and setup through an encrypted Ajax Cloud server, both on-site and remotely. Check your cameras on the go in the mobile app or easily organize a monitoring station with PRO Desktop\*.

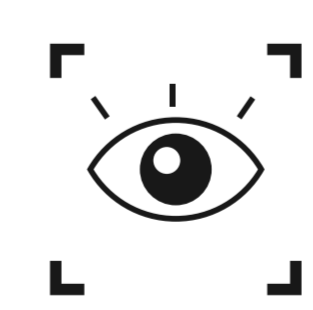


## Privacy and security by design



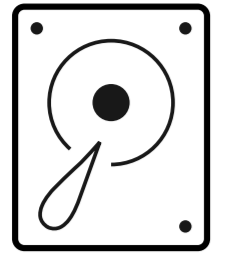
### Top-tier account protection:

access to video streams occurs through an Ajax account featuring passcodes/biometrics protection, two-factor authentication, and session control.



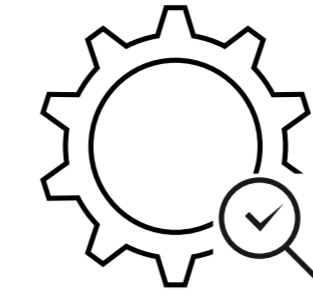
### Access to visual data under end-user control:

thanks to the Privacy menu, the trusted accounts can control users' access to specific streams and photos in real time\*.



### Comprehensive archive protection:

all visual data is recorded on HDD by a unique pattern that can be read only by Ajax NVR. Physical HDD connection is tracked – the system logs an event on each connection or disconnection and sends a push notification through Ajax apps.



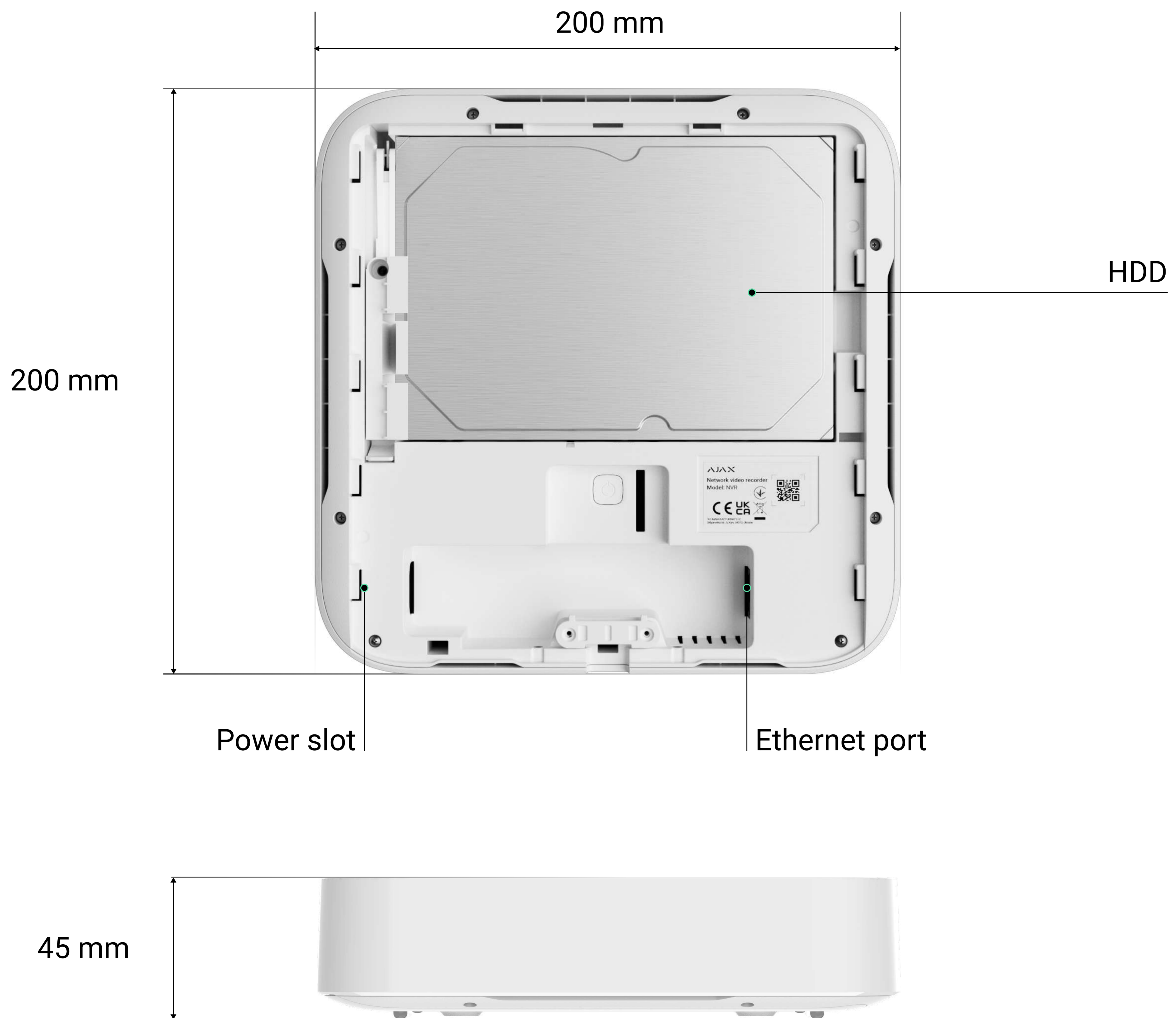
### Installation under end-user control:

thanks to the temporary accesses for PRO accounts and the system administrator role, the end users can be assured that no backdoors or default passwords are left after the system is installed. Within an Ajax system, a video stream can only be accessed if a user has permission granted by the system administrator.

|   |  |
|---|--|
| <p>Power supply</p> <p>110-240 V<br/>~50/60 Hz</p> <p><b>Consumption</b><br/>up to 24 W</p>   | <p>Compatibility</p> <p><b>Hubs</b><br/>All Ajax hubs</p>  |
| <p>Videostream</p> <p><b>Channels</b><br/>up to 8 or 16 cameras</p> <p><b>Resolution</b><br/>up to 4K (25/30 fps)</p> <p><b>Decoding formats</b><br/>H.265/H.264</p> <p><b>Bandwidth</b><br/>up to 100 Mbps</p> <p><b>Capacity</b><br/>up to 16 TB disk storage<br/>HDD not included</p> <p><b>HDD interface</b><br/>SATA connectivity,<br/>3.5" size</p> | <p>Installation</p> <p><b>Operating temperature range</b><br/>from 0°C to +40°C</p> <p><b>Operating humidity</b><br/>up to 75%</p> <p><b>Protection class</b><br/>IP20</p> |

|              |   |           |   |
|--------------|---|-----------|---|
| Complete set | NVR<br>SmartBracket mounting panel<br>Ethernet cable<br>Installation kit<br>Quick Start Guide | Enclosure | <b>Colour</b><br>white, black<br><br><b>Weight</b><br>700 g<br><br><b>Tampering alarm</b> |
|--------------|---|-----------|---|

\* – functionality will become available in future software updates.



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Read user manual