milestone

VERIFIED
SOLUTION

A combination of a powerful video surveillance platform with best-in-class hardware for door communication and access control

Integration benefits

Unified smart video surveillance, video analytics, access control and building management in XProtect® Smart Client

The Onvif Profile S enables video and audio streaming to the XProtect ® Smart Client

Real-time visual verification and communication with visitors in high quality

2N Access Commander Plugin for advanced access control and door monitoring
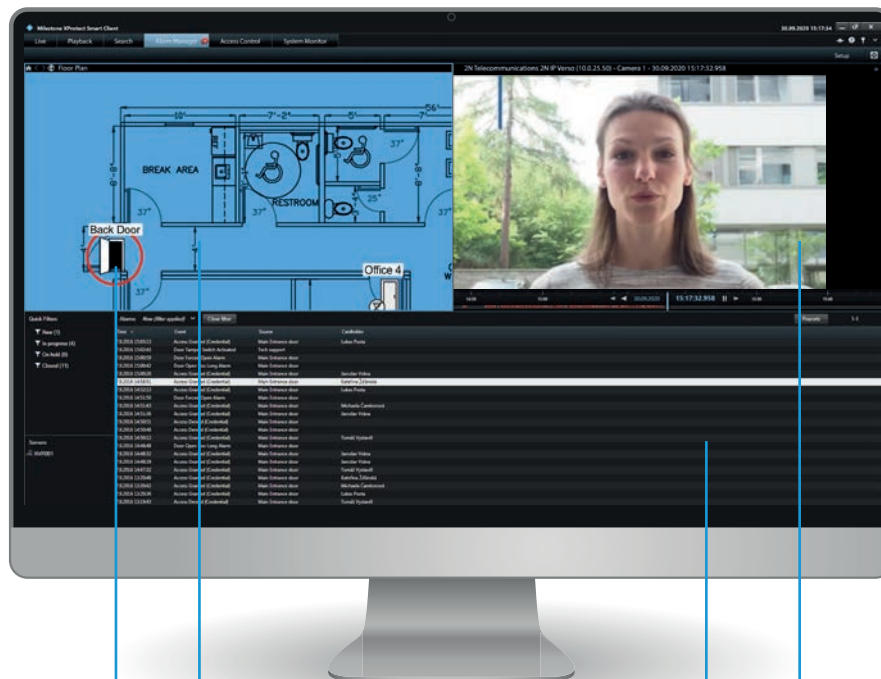
Comprehensive reporting with intercom and door status, alarms and cardholder information

Generic events and door-related events associated with video feeds in the XProtect® Smart Client

Link events like call states or door states with alarms or other actions for easy incident management

Improved situational awareness with device monitoring and control in one user interface

Unified end-user experience in XProtect ®

Link events from 2N
devices with alarms

Monitor and control
doors

Identify and talk
with visitors

Monitor events
and alarms

Better door monitoring with icons

Icons on floorplans represent the different states of doors.

Access Authorized

Lockdown mode

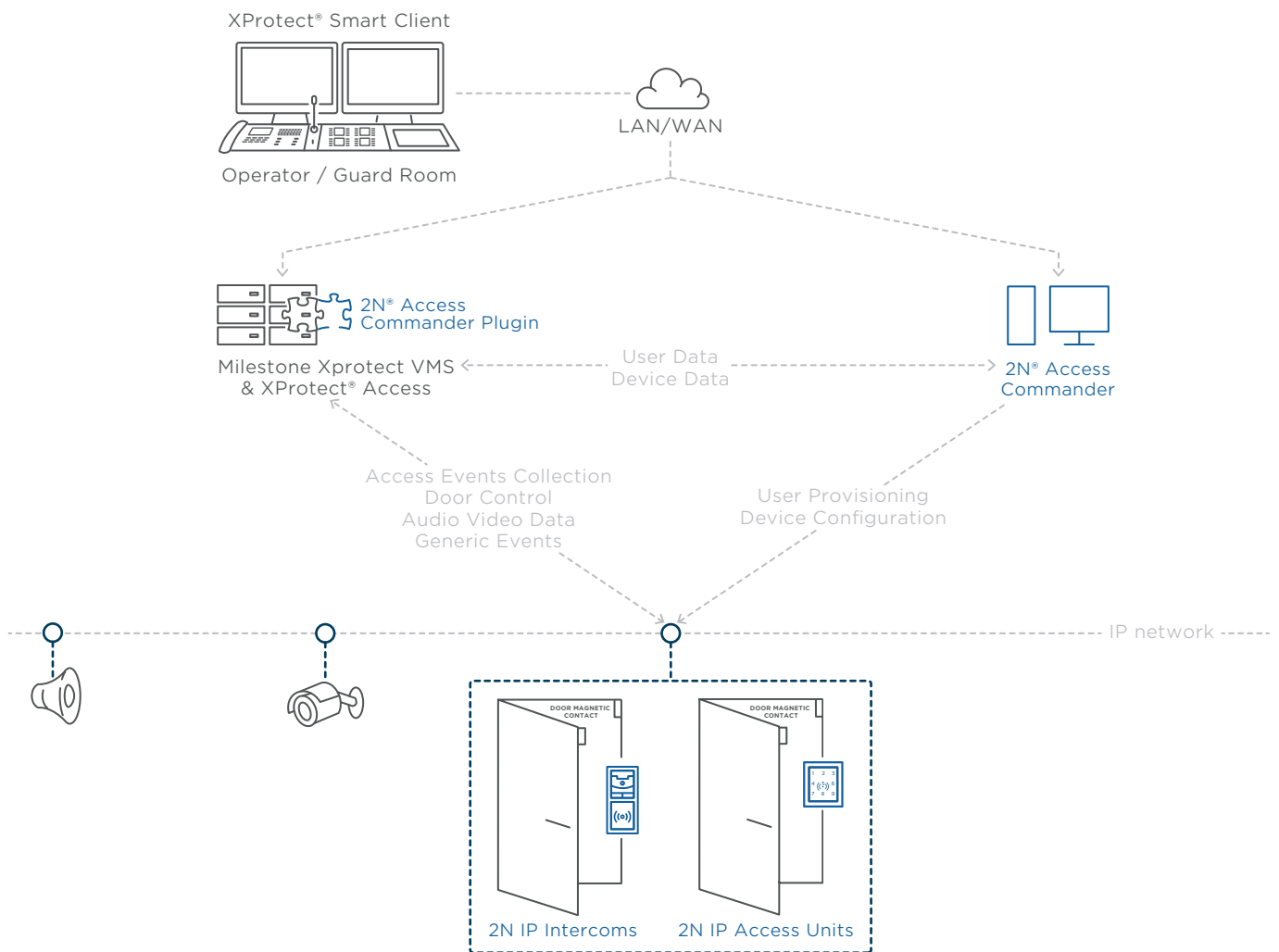Door open and Closed

Door Fault
(device disconnected)

Door Unknown
(no sensor)

Example of alarm notification
based on events

How it works

XProtect® Smart Client

LAN/WAN

Operator / Guard Room

2N® Access
Commander Plugin

Milestone Xprotect VMS
& XProtect® Access

User Data
Device Data

2N® Access
Commander

Access Events Collection
Door Control
Audio Video Data
Generic Events

User Provisioning
Device Configuration

IP network

DOOR MAGNETIC
CONTACT

DOOR MAGNETIC
CONTACT

2N IP Intercoms

2N IP Access Units

Compatible 2N products

Intercoms

2N® Access Commander

Access Units

IP Audio

INTEGRATION FEATURES

AUDIO & VIDEO	IP INTERCOMS	IP ACCESS CONTROL	IP SPEAKERS
Video Stream to XProtect	✔	✕	✕
Audio Stream to XProtect	✔	✕	✔ (speaker with an external mic)
Intercom call	✔	✕	✕
Public address / user sound	✔	✕	✔

ONVIF GENERIC EVENTS	IP INTERCOMS	IP ACCESS CONTROL	IP SPEAKERS
I/O control (e.g. door opening)	✔	✕	✔
Notification of Intercom calls	✔	✕	✕
Motion/ noise detection	✔	✕	✕
Tamper switch alarm	✔	✕	✕
Audio-loop test	✔	✕	✔
Numeric code entered	✔ (with a keypad)	✕	✕
Intercoms Control based on XProtect Events	✔	✕	✔
XProtect Rule Engine triggered by Intercoms Alarms	✔	✕	✕

ACCESS CONTROL*	IP INTERCOMS	IP ACCESS CONTROL	IP SPEAKERS
Door control from XProtect (Door opening, Lockdown)	✔	✔	✕
Door monitoring status (open/closed, unlock, in lockdown, online/offline)	✔	✔	✕
Alarms (Door open too long, Door force open, Tamper switch)	✔	✔	✕
Cardholder information (PIN, RFID, fingerprint, BLE)	✔	✔	✕
Access Event logging	✔	✔	✕

SCHEMATICS	IP INTERCOMS	IP ACCESS CONTROL	IP SPEAKERS
Display device	✔	✔	✕
Control device	✔	✔	✕
Control door	✔	✔	✕
Door status change displayed	✔	✔	✕

*Set of features enabled by Access Commander plugin for XProtect. XProtect® Access needed.

More technical information, decription, manuals: www.integrationhub.2n.cz

NOTE: Support for any feature listed above may be model or version specific – further consultation with Milestone and 2N is highly recommended.

2N