

XCONNECT 2018 OVERVIEW

Remote Surveillance Management

xConnect 2018 Remote Management Platform is the latest enhancement to the already impressive Seneca Physical Security line of products. xConnect allows you to audit, manage, and maintain all aspects of a security installation. From camera function to storage integrity, xConnect 2018 puts you in control of your entire environment from a single, intuitive dashboard.

xConnect 2018 monitors your security environment with advanced intelligence, and empowers you to manage and maintain each and every function of your installation from a single web-based user interface. While its functionality may be expected to center around the performance monitoring of network video recorders, the application also provides command and control functionality on the device level.

This platform is designed with managed service providers in mind to enable intuitive, but powerful, enterprise level management of one or many security networks through a single pane of glass. Reduce the amount of service calls and truck rolls by getting in front of issues before your end-user realizes that something has happened.

INCREASE UPTIME

xConnect 2018 has built in situation management functions which can be programmed to perform actions as soon as an event is detected. While the error alert is pushed to your email, 3rd party application or mobile device, xConnect 2018 can perform alert-workflow tasks in the background.

- If a camera is detected but is not recording properly, a workflow can trigger an automatic reboot of the camera
- Should the VMS application service shows as "Stopped" or in "Error State", the system can restart the VMS application service automatically
- If multiple cameras are showing as "Offline", the system can send a command to reboot the network switch
- If an individual disk behind a RAID array is indicating a predictive failure, you can be notified to prepare replacement prior to a catastrophic failure

Aside from system performance monitoring, the above examples are real-world scenarios that would otherwise require a support call. Resolving glitches autonomously significantly reduces down time, as well as support calls. Increased uptime and immediate resolution response ensure confidence in mission critical environments while simultaneously reducing the TCO (total cost of ownership) for any given installation.



Proactive Monitoring

Network Video Recorder

IP Devices

Storage

Software

Simple Implementation

Seamless Integration

VMS Integration

Manufacturer Agnostic

3rd party API Integration

Easy Gateway Registration

1-hour Training Available

4-hour Remote Setup Option

Annual Subscription

Cloud and On Premise*

SaaS models

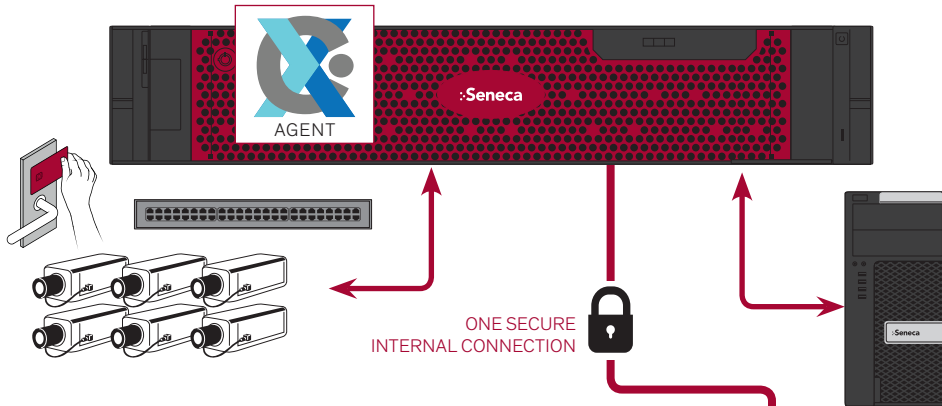
* On Premise is coming soon.

HOW IT WORKS

The xConnect Agent resides locally on network servers discovering network devices and applications interfacing with a proprietary secure gateway device. The xConnect Gateway sends real-time data to the xConnect web interface, providing system and device information. In the event of an issue, xConnect 2018 can trigger a workflow to immediately notify or react to an issue in the environment.

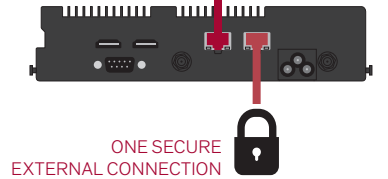
1 SECURITY NVR WITH XCONNECT 2018 AGENT INSTALLED

NVR setup with cameras and view station.



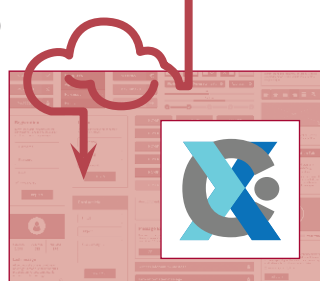
2 XCONNECT 2018 SECURE GATEWAY

Our secure gateway creates an impenetrable physical barrier between the surveillance network and external cloud resources.



3 XCONNECT 2018 HTML5 DASHBOARD

The xConnect 2018 dashboard gives a remote user unparalleled secure access to server condition and performance, increasing the uptime and reliability of your critical security networks.



- Temperatures, fan speeds, power supplies
- RAID controllers, physical, logical and virtual storage
- System utilizations
- Application monitoring
- Network bandwidth analysis
- VMS Log Analysis



- Clientless remote desktop
- Secure tunneling to private networks
- Access to Out of Band Management (iLO, iDRAC, ASMB [Seneca])
- Remote command and execution
- Designed for Service Providers managing multiple end-users

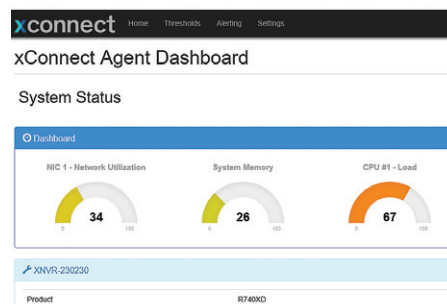


- Automatic Remote Command Execution
- Mobile Push Notification
- 3rd Party API Posting
- Email notifications

XCONNECT 2018 FREE AGENT

The xConnect 2018 Agent is included and pre-installed on all Network Video Recorders produced by Seneca. This agent is responsible for collecting real-time system information including a simple web interface for viewing current system health. The agent also has the ability to configure event thresholds and set an e-mail configuration for receiving alerts.

Additionally, this agent can be toggled between Standalone mode and Cloud-Enabled mode. When set to Cloud-Enabled mode, the agent serves as a secure medium between the agent's background engine and the secure gateway appliance. The agent is designed to allow simple enablement between these two modes.



ARROW
Five Years Out

Arrow Electronics, Inc.
6040 Tarbell Road | Syracuse, NY 13206
p: 800.227.3432 | www.senecadata.com