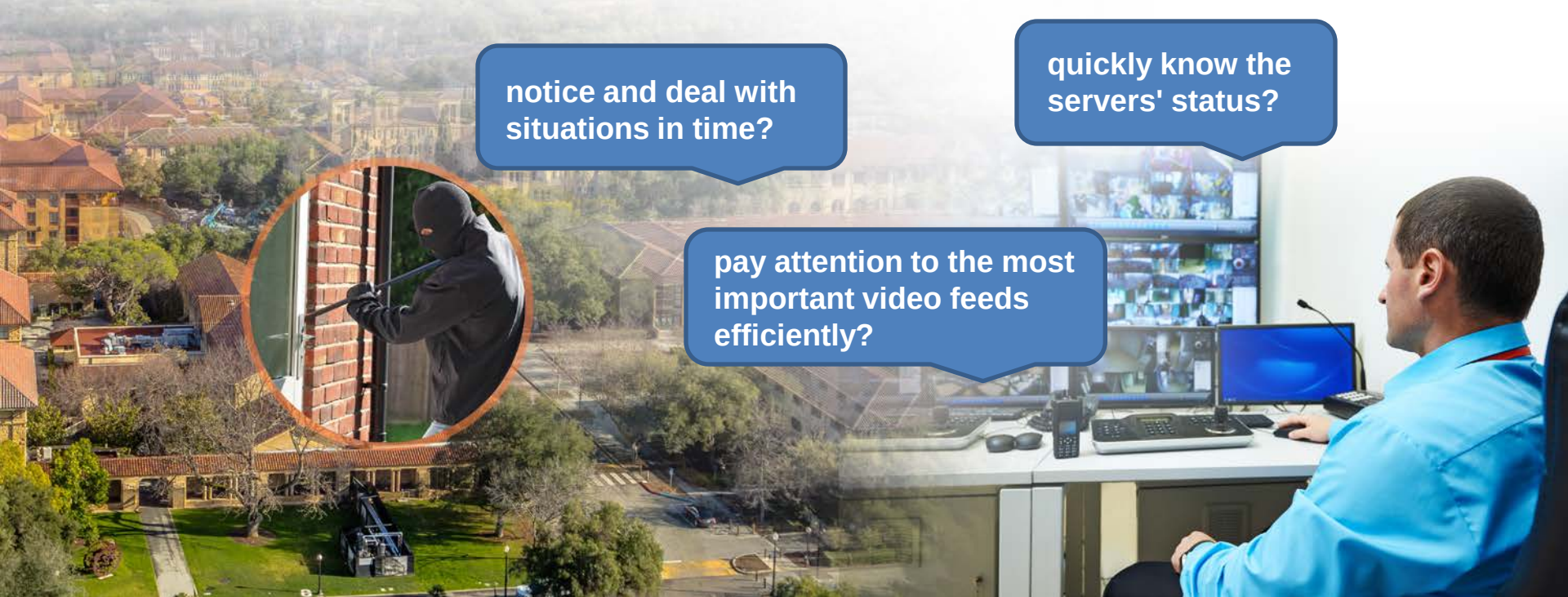
QNAP

QVR Center

Monitoring & Managing all QVR Pro

How to manage a big project site?

When your project site is installed with multiple QVR Pro, having hundreds of thousands of cameras, how can the security guard…



QVR Center

- **Centrally manage up to 128 servers**
  - QVR Center 1.1.0 provides downward compatibility for QVR 5.1.x & Surveillance Station *.
  - Max. 2 QVR Pro Free.
  - Combined max. (QVR Pro Free + QVR Pro Gold + QVR 5.1.x + Surveillance Station) = 128
- **Centrally monitor multiple QVR Pro's live feeds & playback.**
- **Centrally receive multiple QVR Pro's event notifications.**

* Not all functions are supported.

Distributed infrastructure that canbe centrally managed

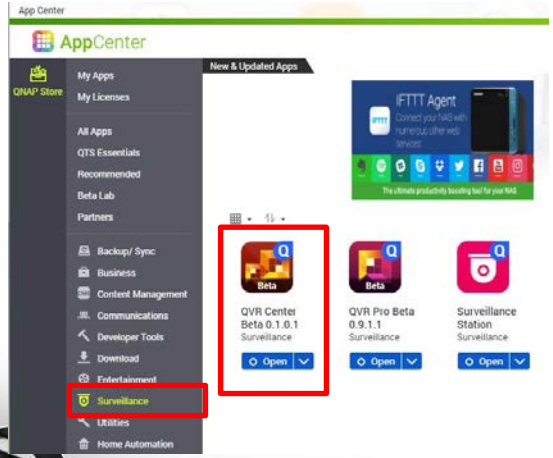
- Build independent video surveillance systems and manage all of them collectively
- Add QVR Pro via LAN IPs, WAN IPs or domain names.

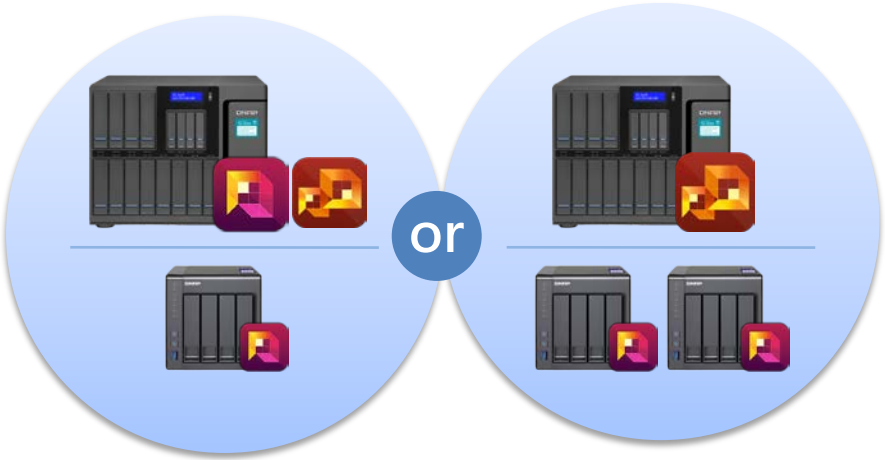
QVR Center

How to start using QVR Center

Install QVR Center

- QVR Center can be installed on the same NAS as QVR Pro installation, or a different one.
- Go to QTS > App Center > Surveillance, and install QVR Center.



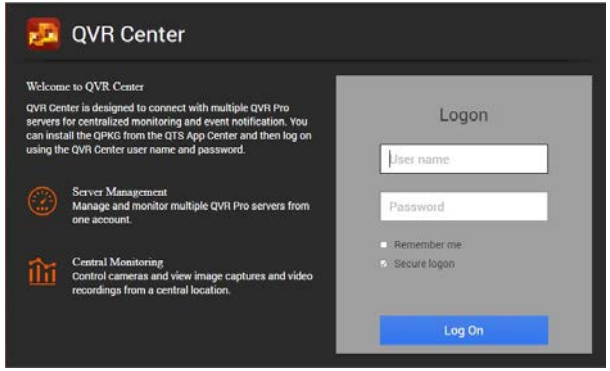


Log into QVR Center

- **QVR Center has its own login page.**

  How to log in:
  - **QTS Desktop > QVR Center**
  - **Direct input of URL in web browsers**

    (https://(IP address of NAS)/qvrcenter/)



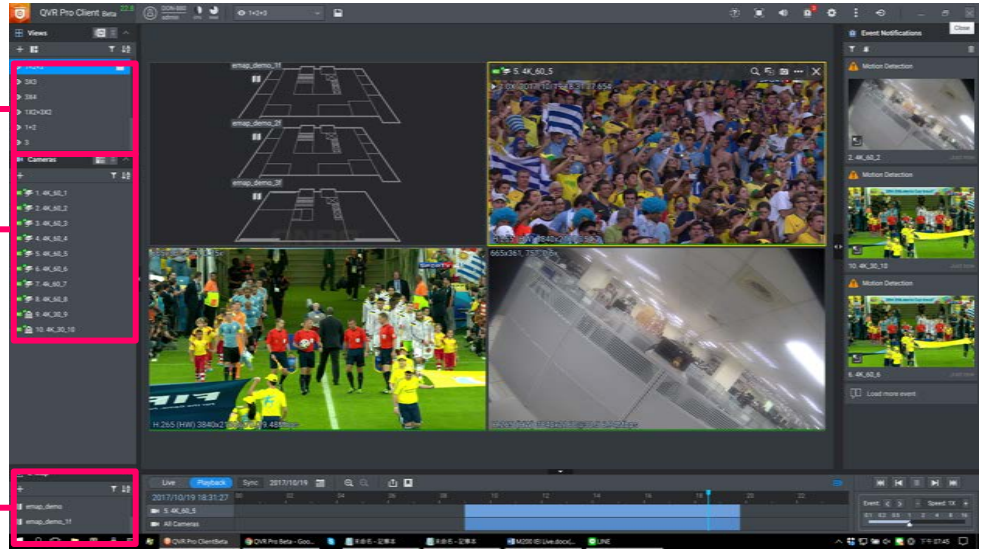
- **QVR Center owns its user accounts (independent from QTS). (default: admin/admin)**
- **Other username/password need to be created by the admin.**
- **QVR Center can only be accessed via secure connections (https).**

User role and privilege settings

When adding QVR Center users, you can assign a user with a role to quickly and easily set up privileges.

Role and privilege settings

- **Controls whether the following privileges are granted**
  - System management privilege
  - View layout privilege
  - View camera privilege
  - View E-map privilege
- **System default role:**
  - Administrator
  - Supervisor
  - Viewer

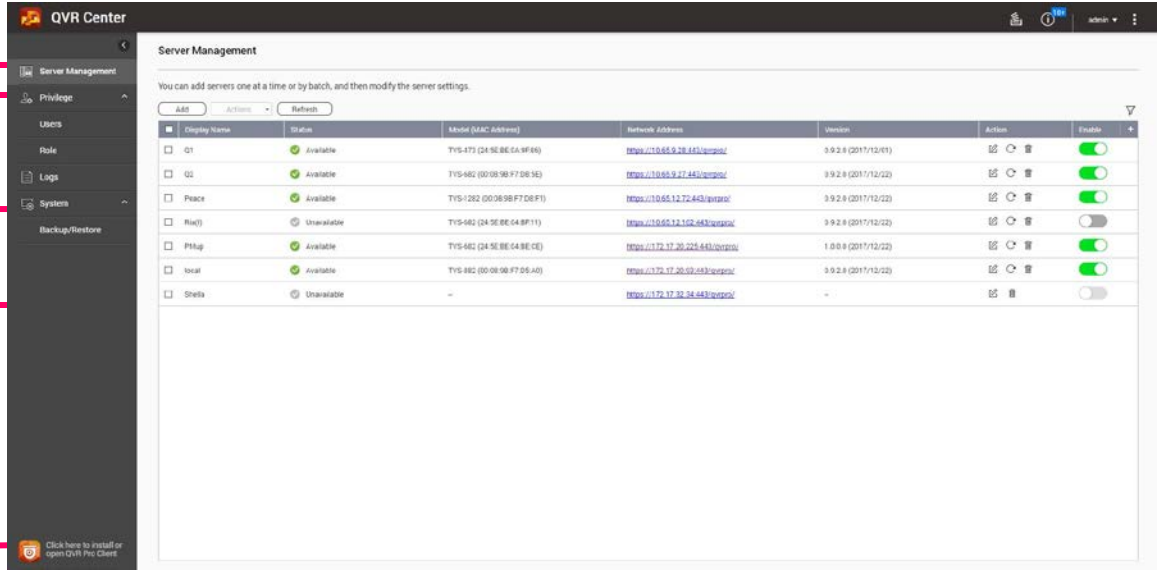


Detailed Role Privilege Settings

	System Management Privilege	Camera Privilege	E-map Privilege	View Privilege
Administrator	O	O	O	O
Supervisor	X	O	O	O
Viewer	X	O	X	O
New Role	Customizable	Customizable	Customizable	Customizable

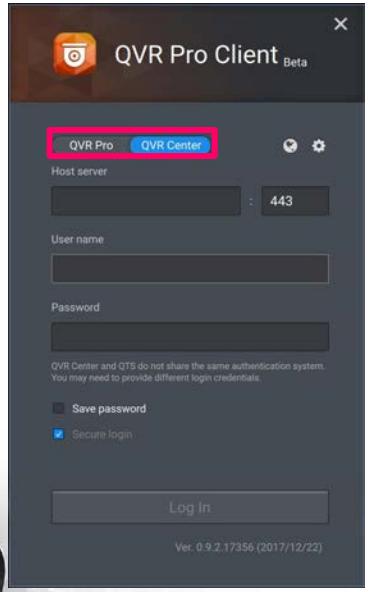
Web interface after logging in

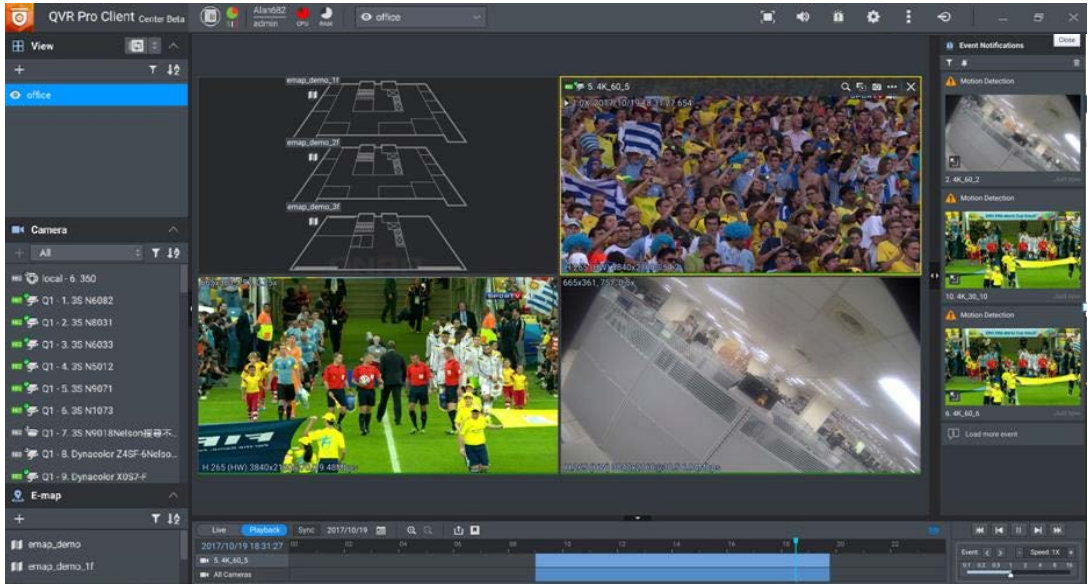
- Server Management
- Privilege
- Logs
- Backup/Restore
- Open QVR Pro Client



QVR Pro Client UI after logged in

- QVR Center & QVR Pro shares the same QVR Pro Client.
- Quickly pick it up in no time





QVR Center

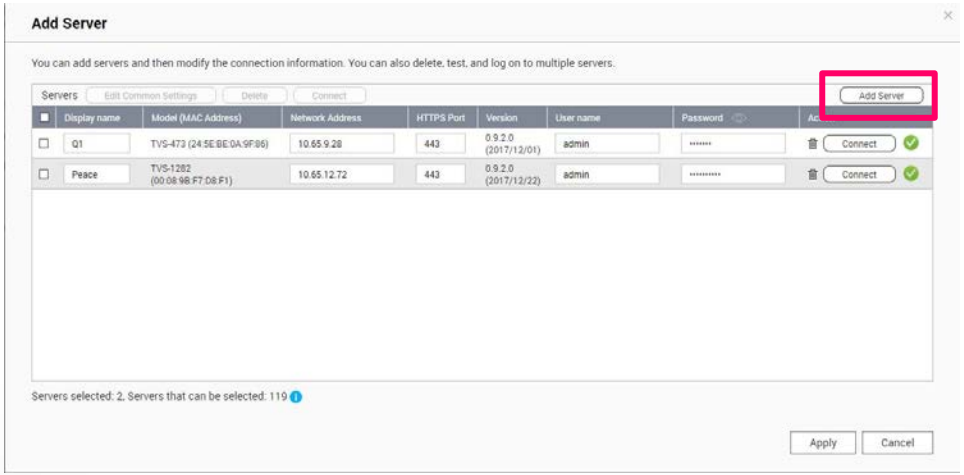
Functions at a Glance

QVR Center Server functions

- Manage servers in batches
- Privilege Management
- Log Server
- Customizable surveillance event dashboard
- Downward compatible with QVR 5.1.x & Surveillance Station

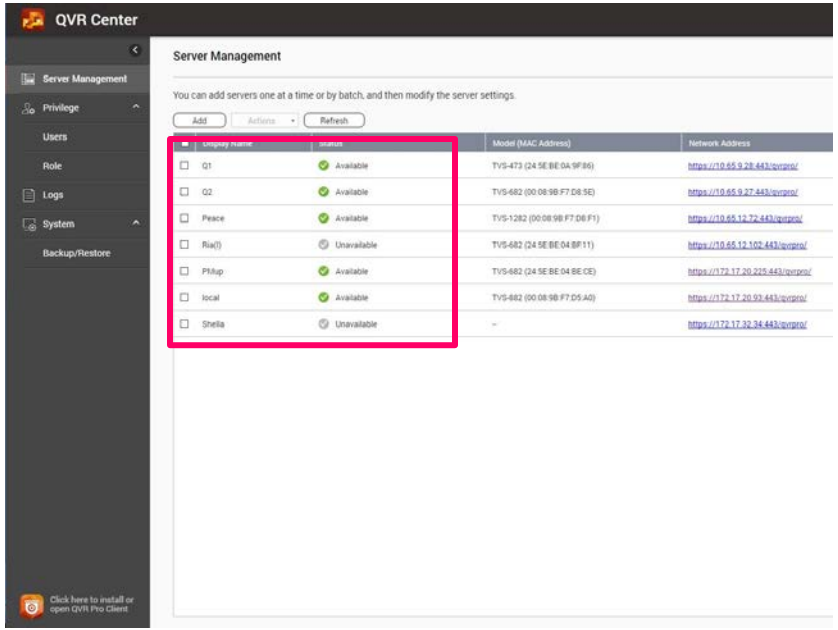
Batch Add Servers

- Batch add and connect to multiple servers.
- Speed up the process of adding servers.
- Assign an display name that suits this server from the centrally monitoring view, for easier management.



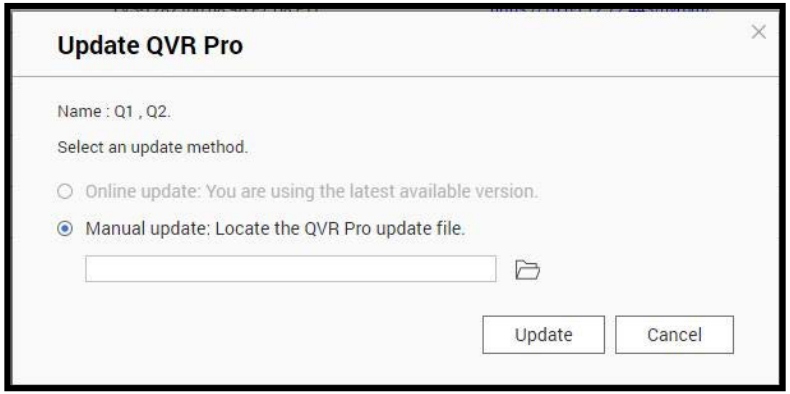
Server Overview

- **Status:**
  - Available
  - Updating…
  - Unavailable
  - Checking…
- **Shows reasons for unavailability for troubleshooting.**
  - Unable to connect to QTS
  - QVR Pro not detected
  - QVR Pro not activated
  - Incorrect username/password
  - No license
  - Incorrect QVR Pro version



Managing servers in batches

- Batch edit, stop, activate, update and delete QVR Pro.
- Save time for updating multiple QVR Pro.



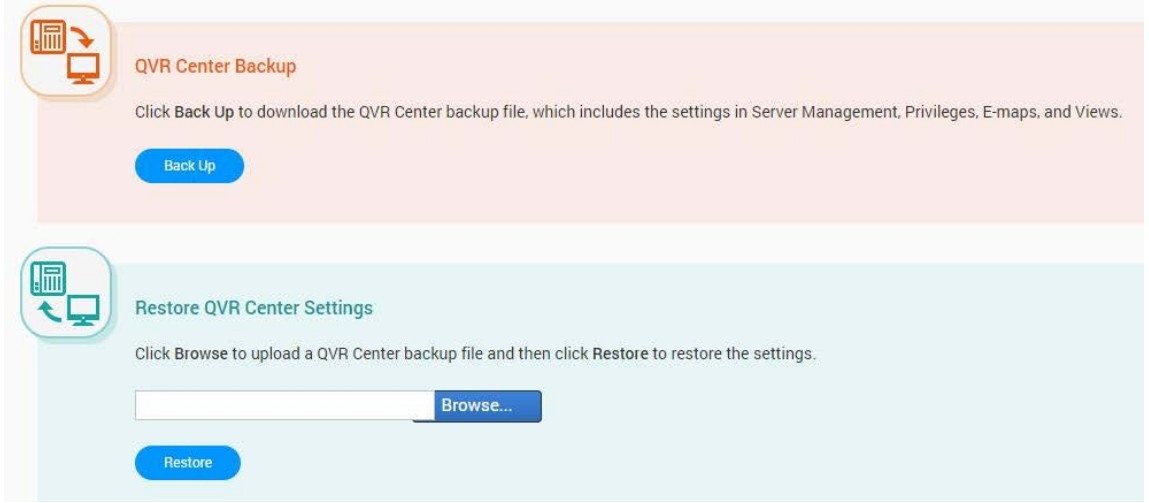
Log server – Centralized log keeping

Log server: Centrally store and show logs from all QVR Pro, and QVR Center's own logs.

Backup / restore QVR Center Settings

Backup / restore QVR Center settings to protect settings you made and managed centrally.

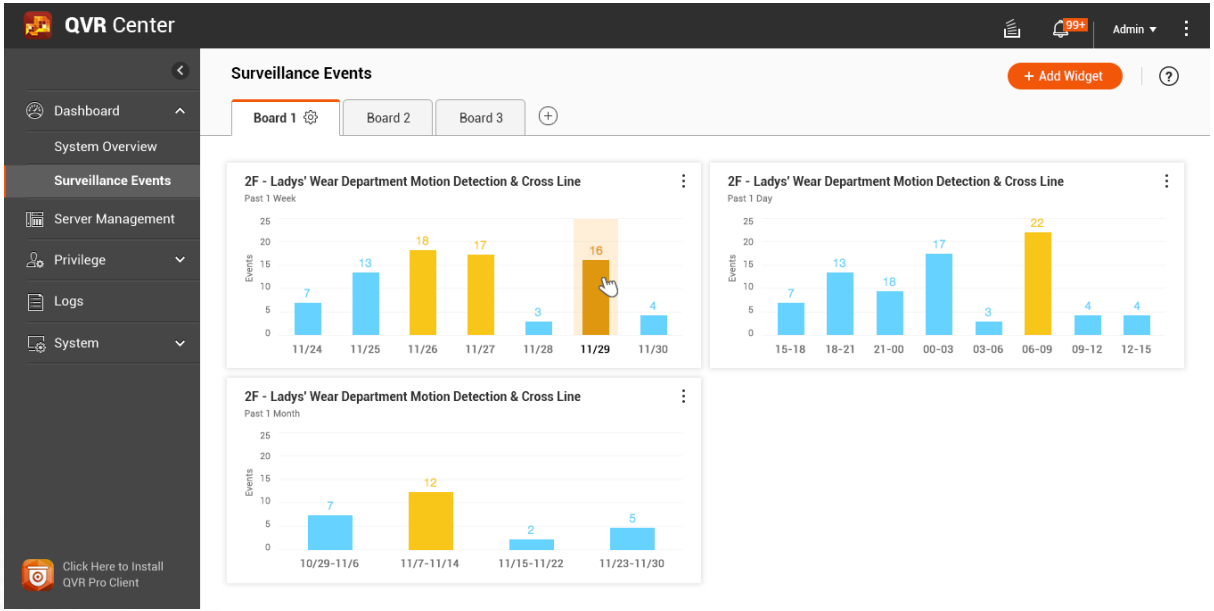
- Server management
- Privilege management
- View (QVR Center)
- E-map (QVR Center)



Customizable surveillance event dashboard

On QVR Center 1.0.0

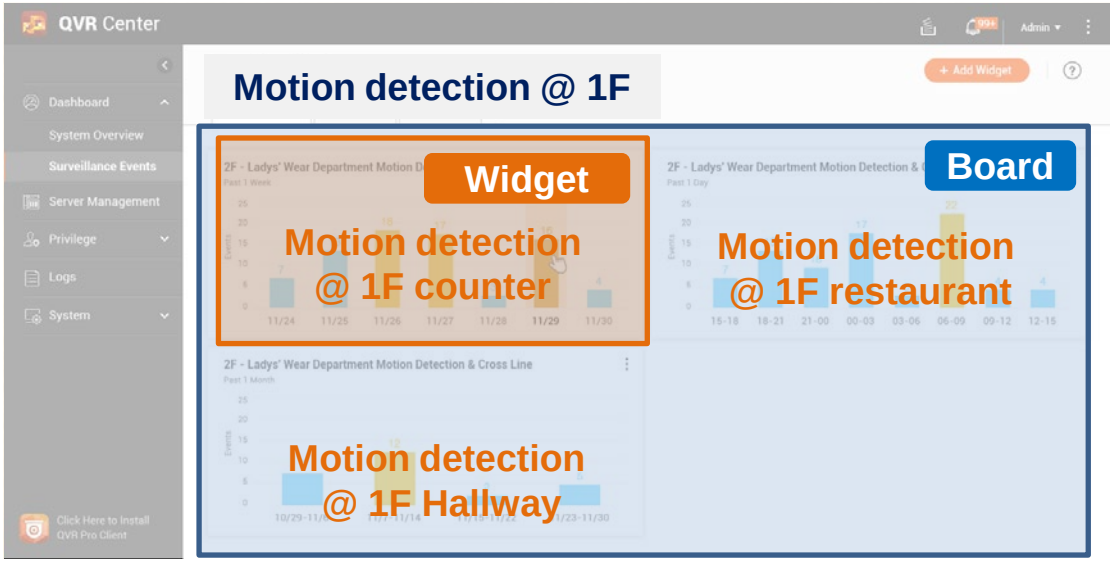
Help managers analyze peak hours of their businesses, and adjust manpower allocations, based on the event triggering frequencies.



Customizable surveillance event dashboard

On QVR Center 1.0.0

- Group relevant widgets into a board, for easier investigation.
- Widget's data source:
  - View
  - E-map
- Widget's event type:
  - Motion detection
  - Digital input
  - Camera IVA
  - Connection
  - and more…



Downward compatible with QVR 5.1 & Surveillance S.

On QVR Center 1.1.0

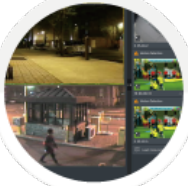
In your existing projects, you can use QVR Center to simultaneously manage and monitor video feeds from QVR Pro, QVR 5.1.x, and Surveillance Station*.

* Not all functions are supported.

QVR Pro Client

for QVR Center

QVR Center Client functions



Centrally monitor feeds

- Cross-server View & E-map
- Links to connect multiple E-maps

Centrally receive events

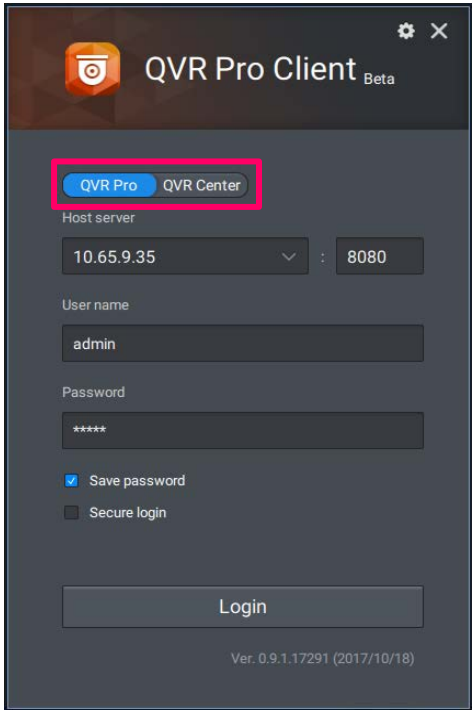
- Receive event notifications from all servers
- Playback the event video

Server status overview

- Connection status between QVR Center & QVR Pro

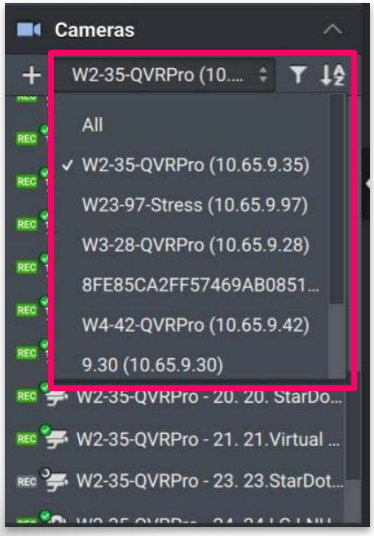
QVR Pro Client

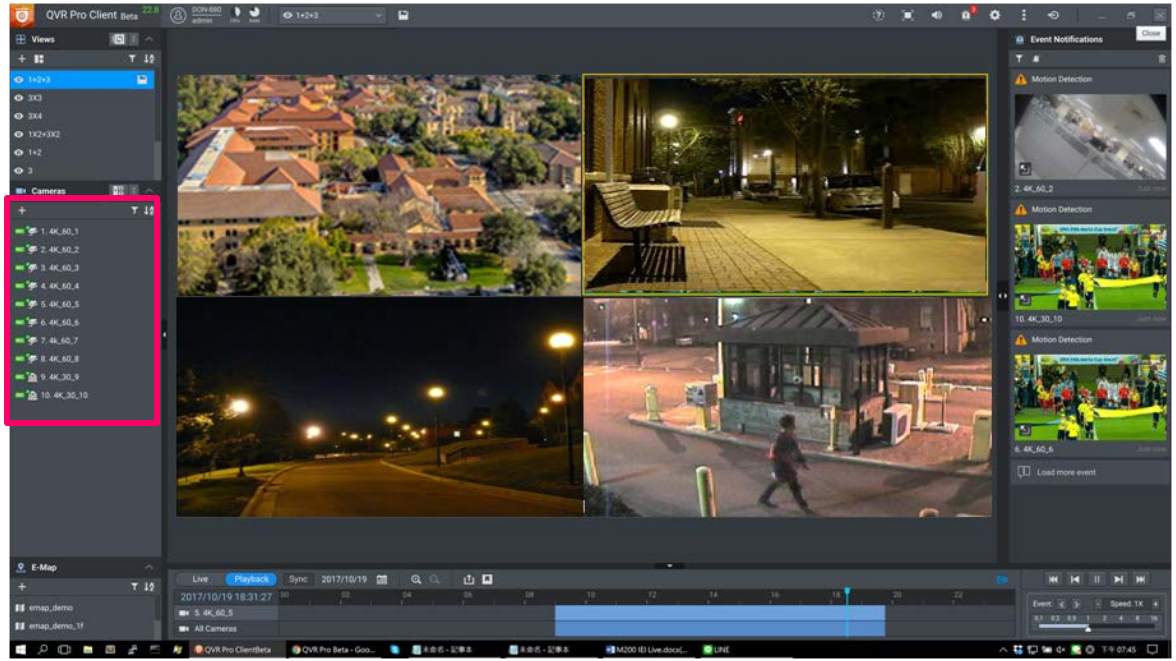
- When logging in from QVR Pro Client, choose to log in to QVR Pro or QVR Center.
- QVR Center & QVR Pro shares the same QVR Pro Client.
- Easily pick it up in no time



Cross-server feed monitoring

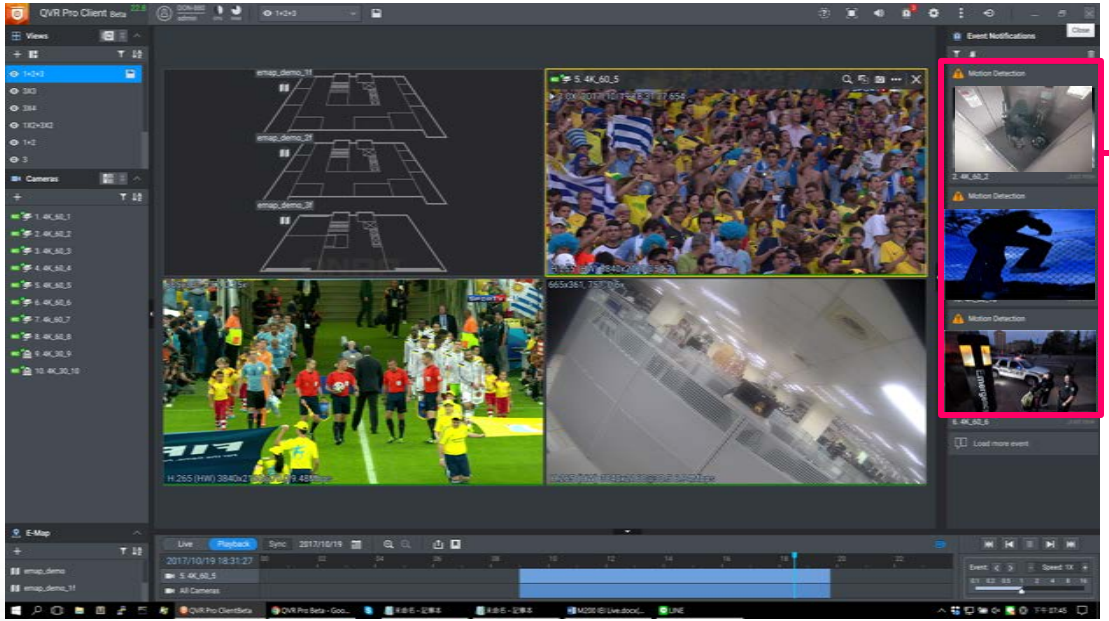
Create cross-server View & E-map in QVR Center





Cross-server receive events

Even without showing the camera feed, its events will still be shown in the event column upon event detection.



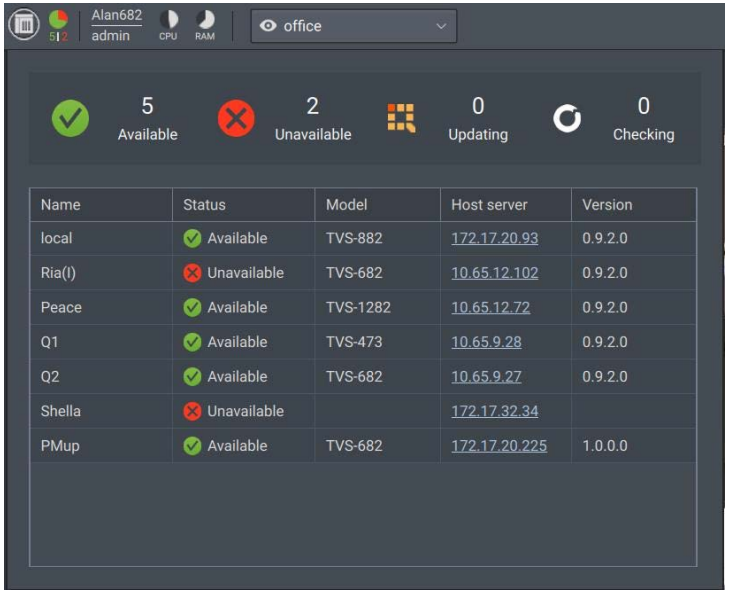
Centrally receive & monitor events

Click on the event notification to playback the event video

Server status overview

On QVR Center 1.0.0

- **In QVR Pro Client, shows the connection status between QVR Center & each server.**
- **When video feeds are unavailable, it is easier this way to determine root causes.**



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Live Demo

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Thank you