UBIQUITY 14.3 RELEASE

THE REMOTE ACCESS: SAFE, INTUITIVE, FLEXIBLE

ASEM
A ROCKWELL AUTOMATION COMPANY

# VNC SUPPORT FOR SUB-DEVICES
UBIQUITY 14.3

Feature

The VNC protocol allows direct access to sub-devices with VNC servers via UBIQUITY Manager.

Access is provided through the integrated VNC client in the Manager Tools.

Benefits

Seamless integration with sub-devices removes the need for external tools or manual configuration, saving time and reducing complexity.
Use the built in VNC client with any device with an enabled VNC server.
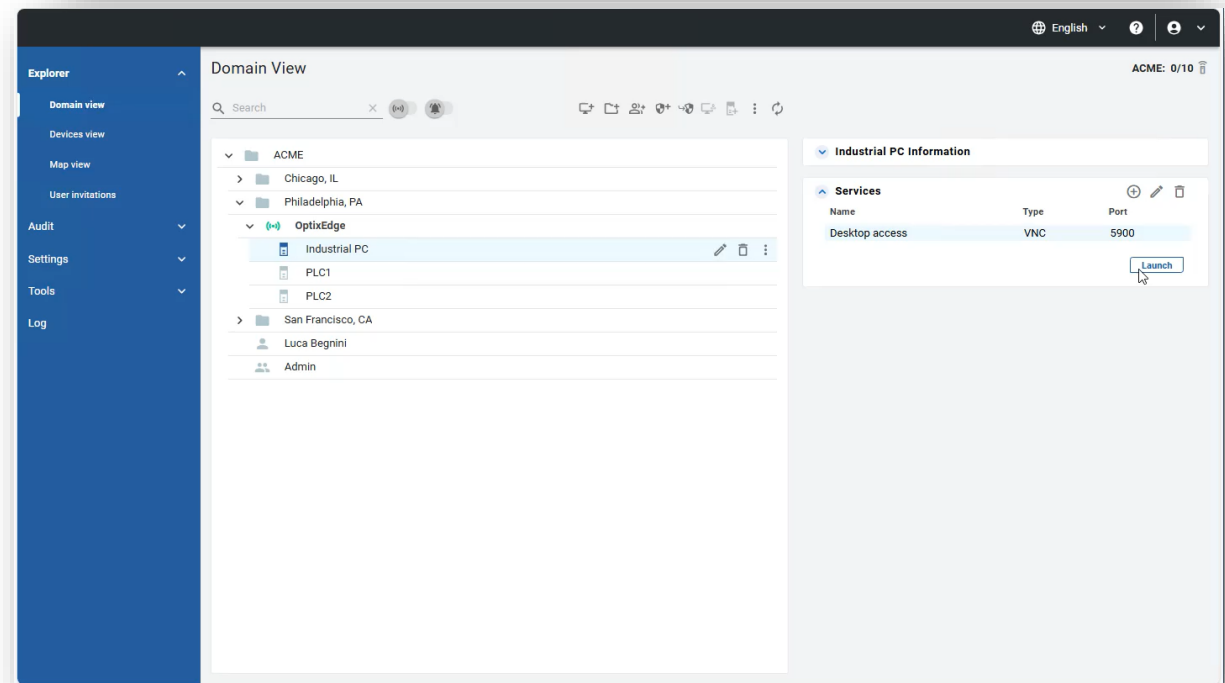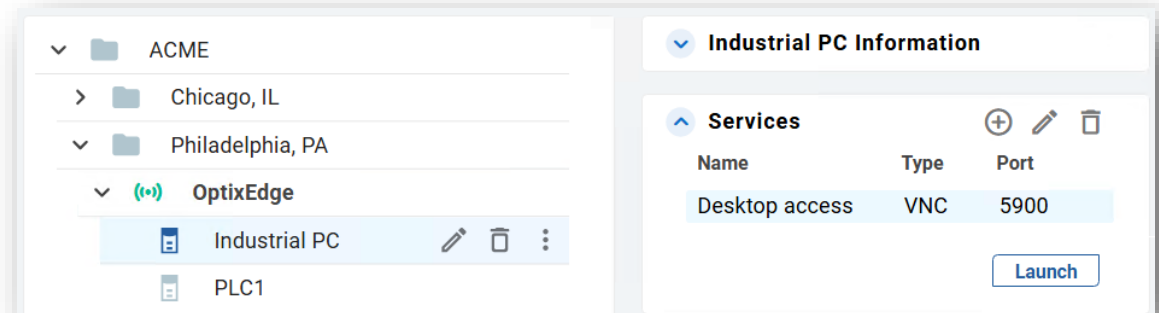
INVITE USER TO DEVICE - ENHANCEMENT
UBIQUITY 14.3

Feature

The invitation to device can be extended for users without a UBIQUITY account and not belonging to the domain.

A *User Invitations* page was also added for user invite management.

Benefits

Fewer steps to invite users to devices means faster setup and reduced administrative effort.

Improved visibility and control over user invitations simplifies tracking, auditing, and overall user administration.

LEAST PRIVILEGE FOR WINDOWS RUNTIME
UBIQUITY 14.3

Feature

Runtime on Windows now can works with least priviledgs and can be set during setup or later from Runtime Web UI.

Restrictions are related to:
- Processes
- File transfers

Benefits

The system now strictly adheres to administrator-defined access privileges. This minimizes the risk of privilege escalation, strengthens protection around file transfers and process termination, and ensures Runtime operations stay within secure boundaries.
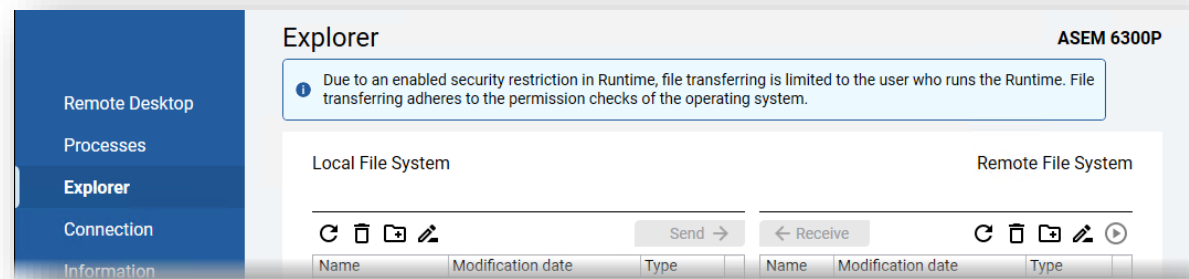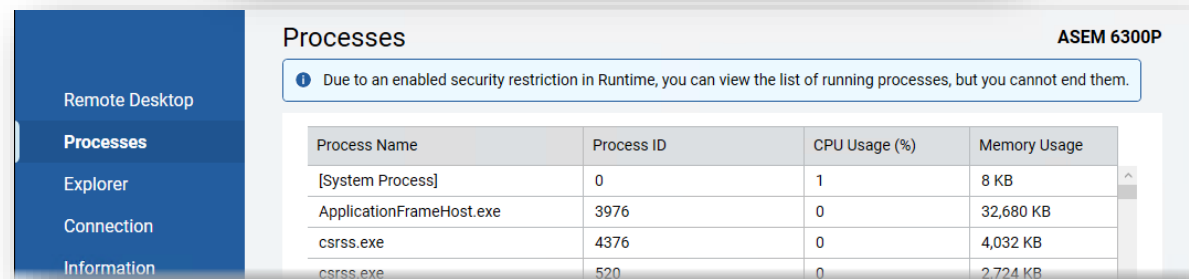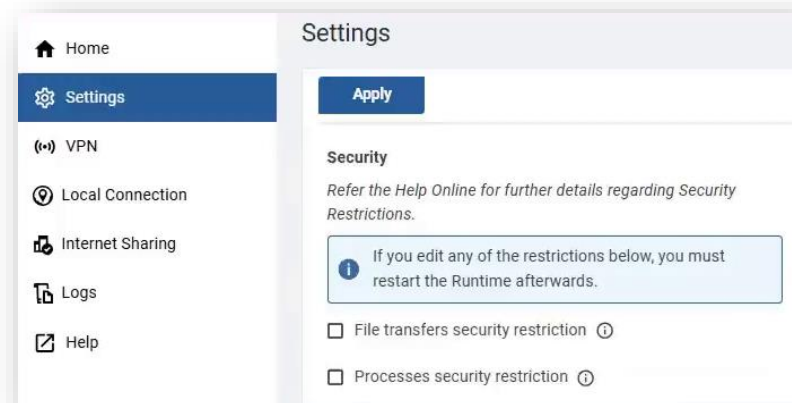
UI IMPROVEMENTS: SUB-DEVICE COPY/PASTE
UBIQUITY 14.3

Enhancement

Sub-device copy/paste functionality has been added, allowing users to duplicate sub-devices between runtime devices while preserving configuration

Benefits

This feature allows quick and consistent sub-device configuration across multiple devices or installations

Invite user

Add subdevice
Copy subdevices
Paste subdevices

Update Firmware

VPN

Locate in Devices view
Locate in Map view

Copy ID
Move
Rename
Remove

UI IMPROVEMENTS: ETHERNET INTERFACE LABELS

UBIQUITY 14.3

Enhancement

Ethernet interfaces now are mentioned under Device IP addresses, in the device information pane.

Benefits

Simplified troubleshooting: easier to identify IP assignments and network configuration issues.

Device IP Addresses

    LAN (Eth1)

    Virtual Ethernet Adapter

    WAN (Eth2)

UI IMPROVEMENTS: QUICK ACTION TOOLBAR
UBIQUITY 14.3

Enhancement

Added a Quick-Action Toolbar at the top of the interface for faster access to key functions.
Reviewed and improved:

- Hover buttons that appear when you move the mouse over a device or folder.
- Context menus that show up when you right-click on folders.

Benefits

Faster navigation with quick access to common actions.
Improved usability with more intuitive interaction with devices and folders.
Streamlined workflow reducing clicks and time to perform tasks.
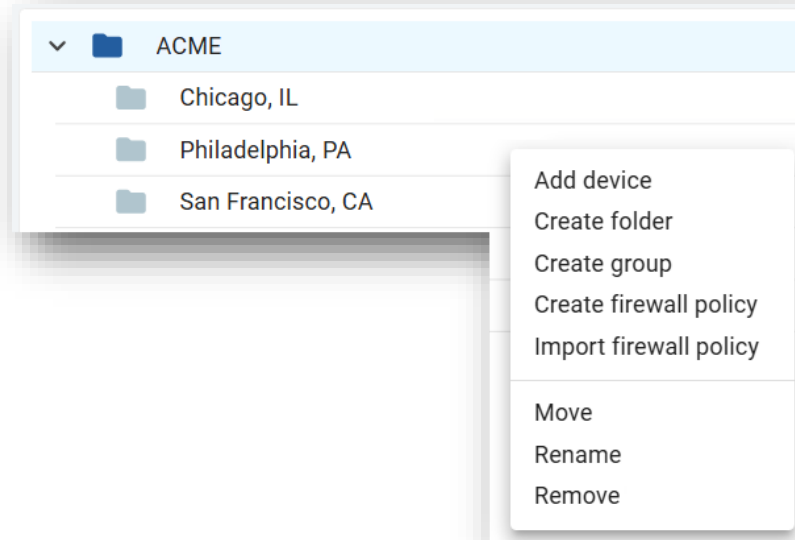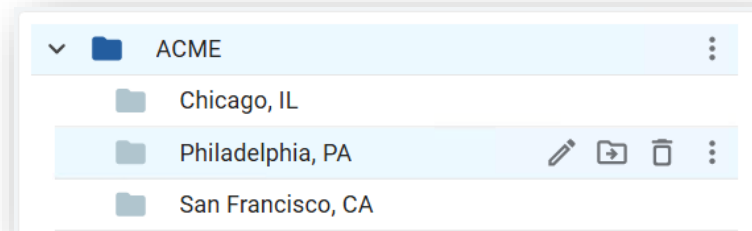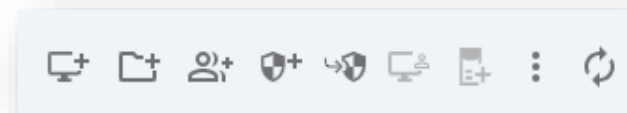
UI IMPROVEMENTS: MEMBER OF & SHOW PERMISSIONS

Enhancement

The "*Member of*" and "*Show Permissions*" sections have been implemented

Benefits

This enhancement improves visibility especially into external authentication setups

UI IMPROVEMENTS: FRENCH LANGUAGE AND NEWS
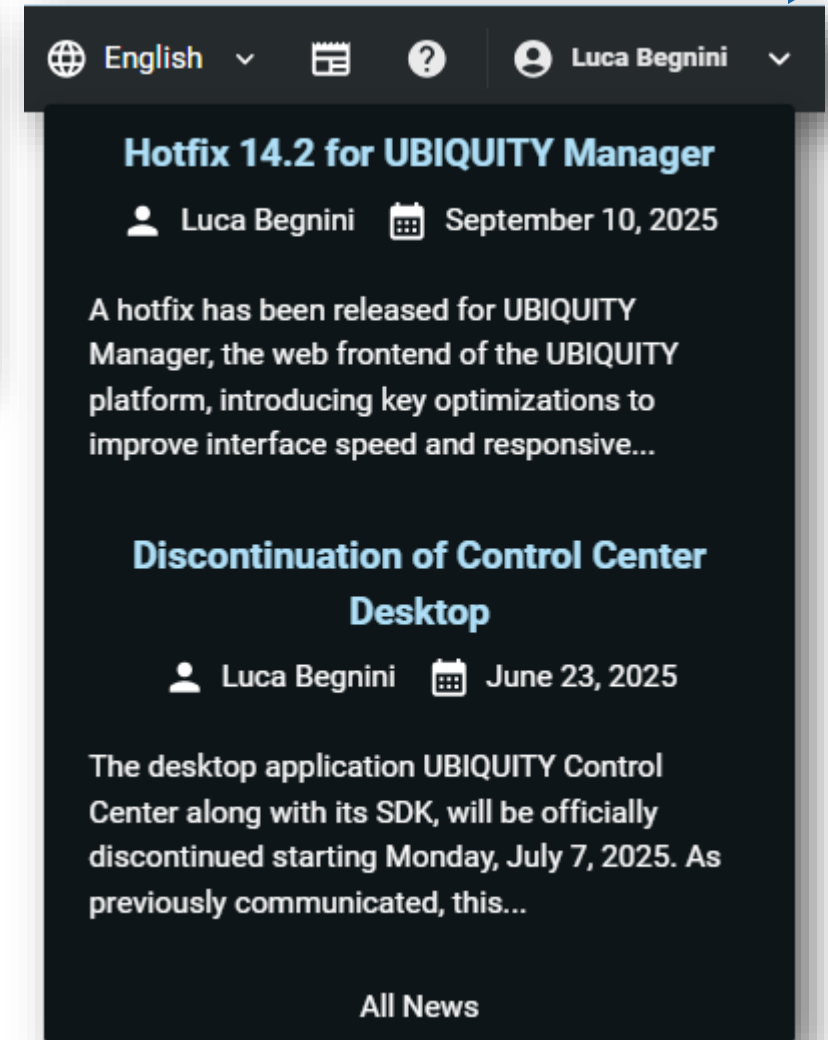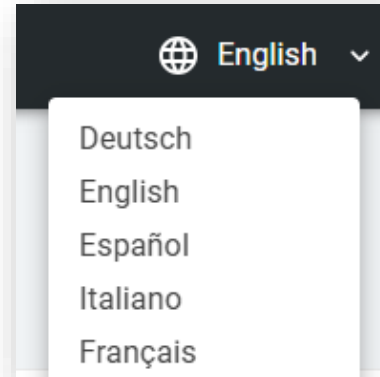## UBIQUITY 14.3

Enhancement

French, is now available in the UBIQUITY
Manager, UBIQUITY Runtime
and UBIQUITY Tools.

News that are available in ubiquity.asem.it now
are available also withing the UBIQUITY Manager

Benefits

French-speaking teams can work more
comfortably and confidently.

Users stay informed effortlessly with in-app
news, getting the latest updates, releases, and
fixes without leaving UBIQUITY Manager.

English

Deutsch
English
Español
Italiano
Français

English   Luca Begnini

Hotfix 14.2 for UBIQUITY Manager

Luca Begnini   September 10, 2025

A hotfix has been released for UBIQUITY
Manager, the web frontend of the UBIQUITY
platform, introducing key optimizations to
improve interface speed and responsive...

**Discontinuation of Control Center
Desktop**

Luca Begnini   June 23, 2025

The desktop application UBIQUITY Control
Center along with its SDK, will be officially
discontinued starting Monday, July 7, 2025. As
previously communicated, this...

All News

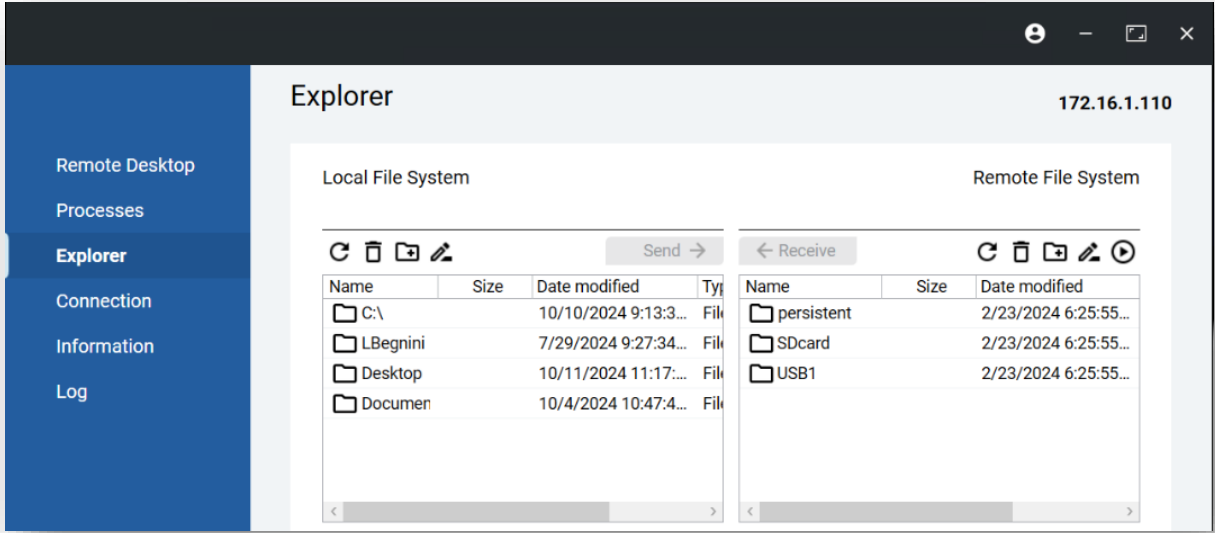# ACCESS TO SD AND USB FOR FILE TRANSFER ON EMBEDDED DEVICES

UBIQUITY 14.3

Feature

The Explorer tab* of UBIQUITY Tools,
allows to manage files uploaded via an SD card
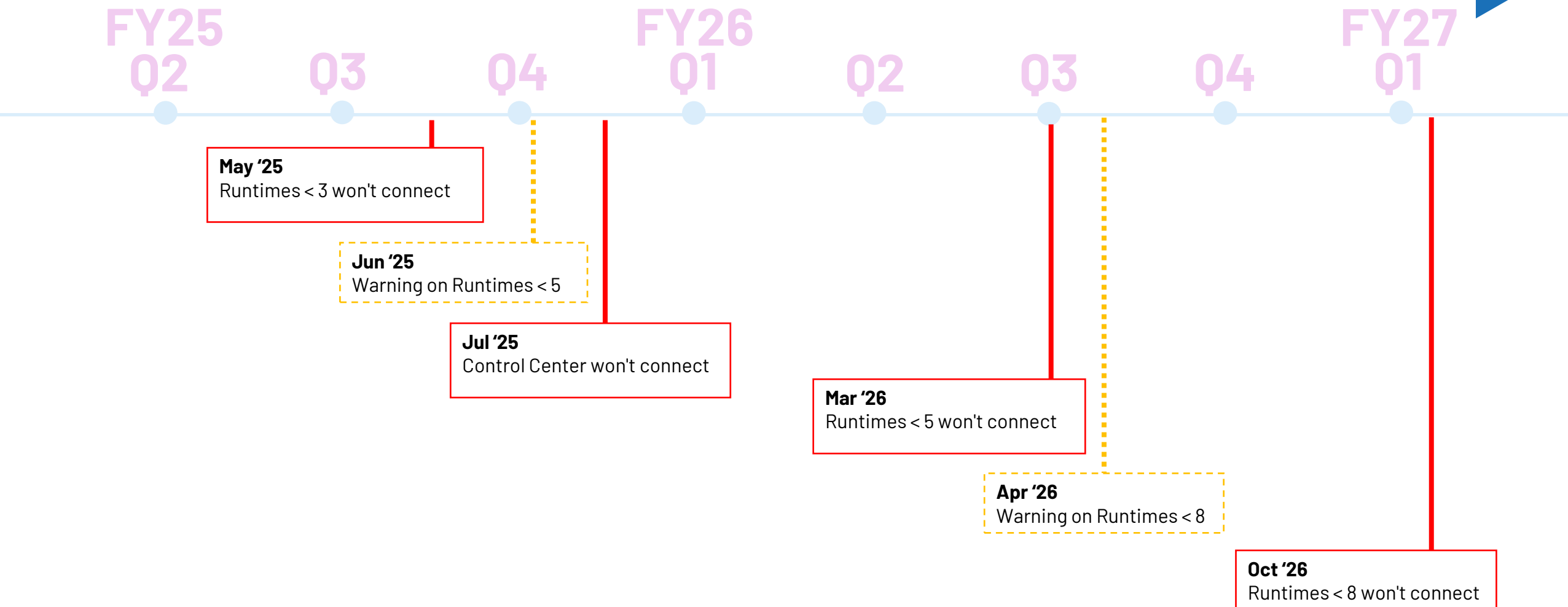or an USB memory stick connected to a device.

Benefits

Easily manage data from SD cards or USB
memory sticks plugged into a device.

* Available for OptixEdge, OptixPanel and RK2x Rotuers
starting from the fw 7.0 that includes the UBIQUITY 14.3 runtime
or higher, releasing in the first half of CY2026.

OCT 2025

RUNTIME DISCONTINUATION SCHEDULE

FY25 Q2   Q3   Q4   **FY26** Q1   Q2   Q3   Q4   **FY27** Q1

May '25
Runtimes < 3 won't connect

Jun '25
Warning on Runtimes < 5

Jul '25
Control Center won't connect

Mar '26
Runtimes < 5 won't connect

Apr '26
Warning on Runtimes < 8

Oct '26
Runtimes < 8 won't connect

THANK YOU