

UBIQUITY 14.2 RELEASE

THE REMOTE ACCESS: SAFE, INTUITIVE, FLEXIBLE



15/04/2025

INFRASTRUCTURE: RELAY SERVERS

UBIQUITY v14.2

Enhancements

The platform now includes **5 new Relay Servers *** and the UBIQUITY Runtime and UBIQUITY Manager Tools include improvements in Relay Server selection.

Benefits

Faster data transfer thanks to:

- Latency/Jitter reduction due to higher probability of having a Relay Server nearby
- Latency reduction by selecting the best Relay Server when initiating a connection



* new Relays are available only for Ubiquity X domains with annual fee

PLATFORM: APP FOR IOS

UBIQUITY v14.2

Enhancements

UBIQUITY VPN App * is now available for **iOS devices** in the Apple App Store

Benefits

Customers can now take advantage of the UBIQUITY VPN App on Apple's smartphones and tablets as well.



* VPN App are available only with Ubiquiti X domains with annual fee or for old domains with the VPN App option already activated

PLATFORM: LOCALIZATION IN ITALIAN, SPANISH, GERMAN

UBIQUITY v14.2

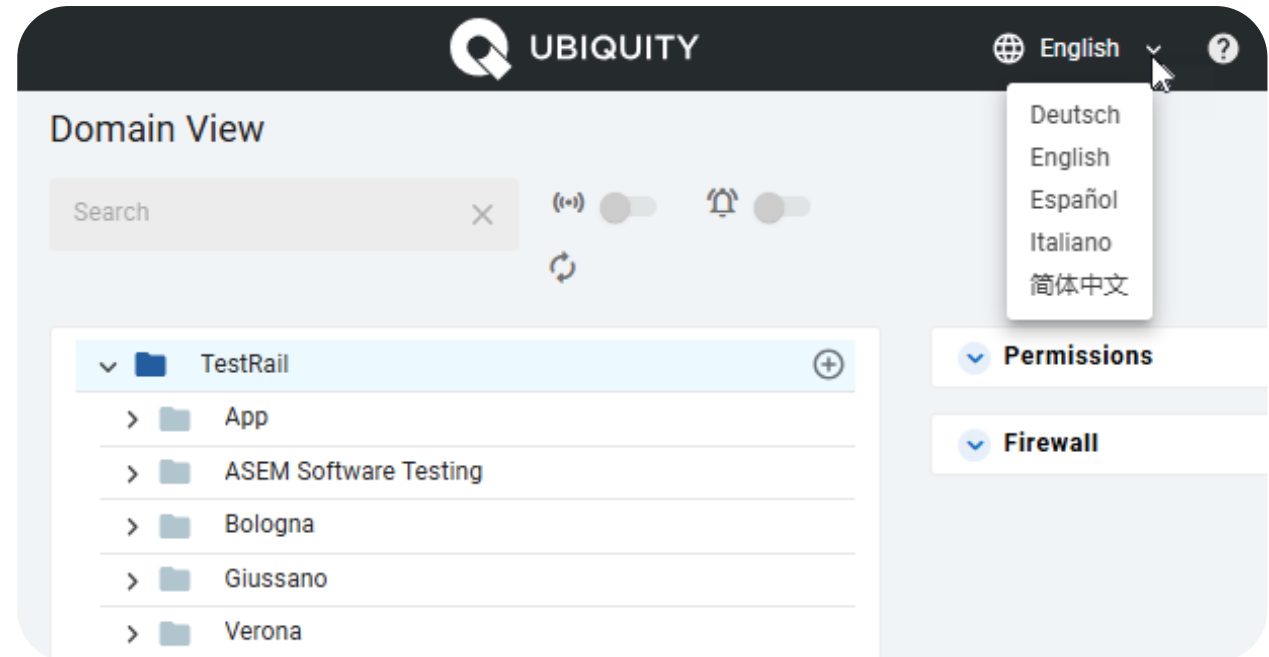
Enhancements

Italian, Spanish and German are now available in the UBIQUITY Manager, UBIQUITY Tools and UBIQUITY Runtime.

Additional languages and translations will be available in future releases!

Benefits

Improved experience for users globally



RUNTIME: LEAST PRIVILEGE FOR UBUNTU22

UBIQUITY v14.2

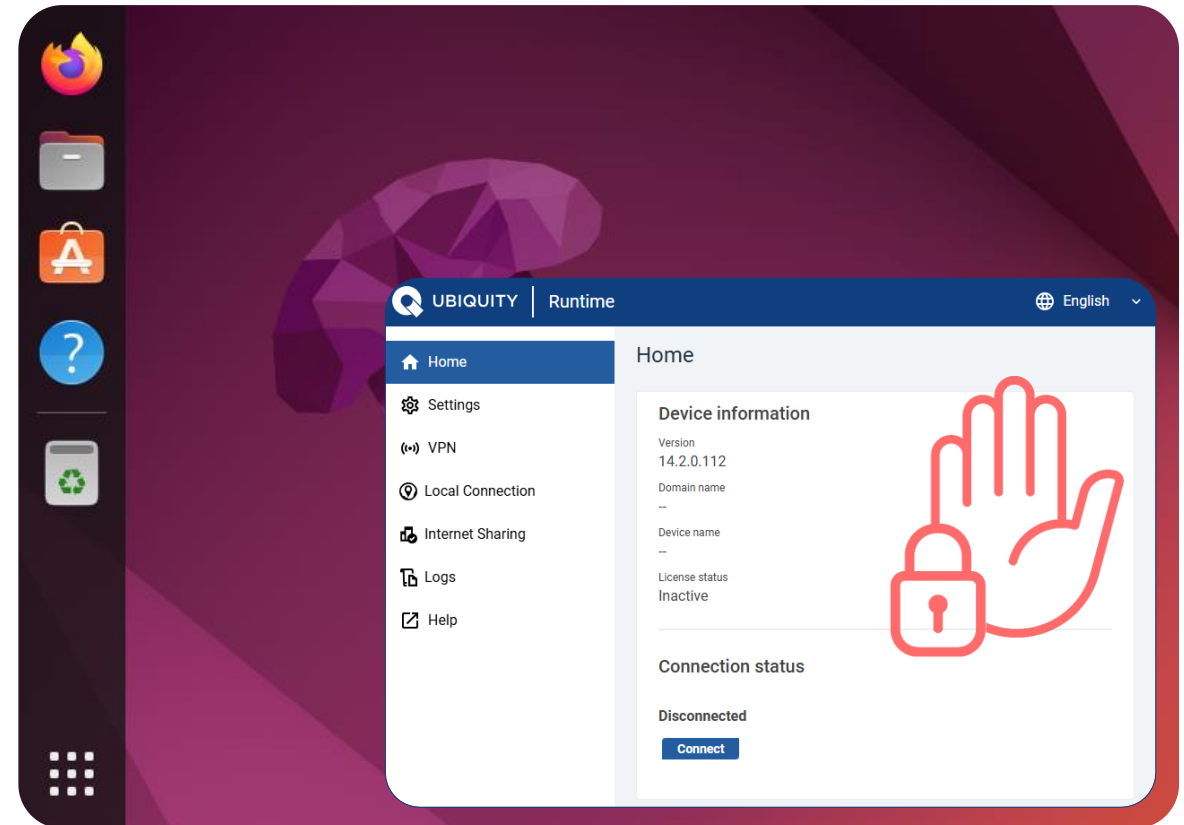
Enhancements

The Ubuntu 22 Runtime can now **run without elevated privileges**, while maintaining full support for existing features.

The same approach used for the Docker Runtime has been adopted, with the implementation of dedicated scripts and services.

Benefits

Increased security: reduces the risks associated with running with elevated privileges.



RUNTIME: EMBEDDED BROWSER FOR WINDOWS10 IOT

UBIQUITY v14.2

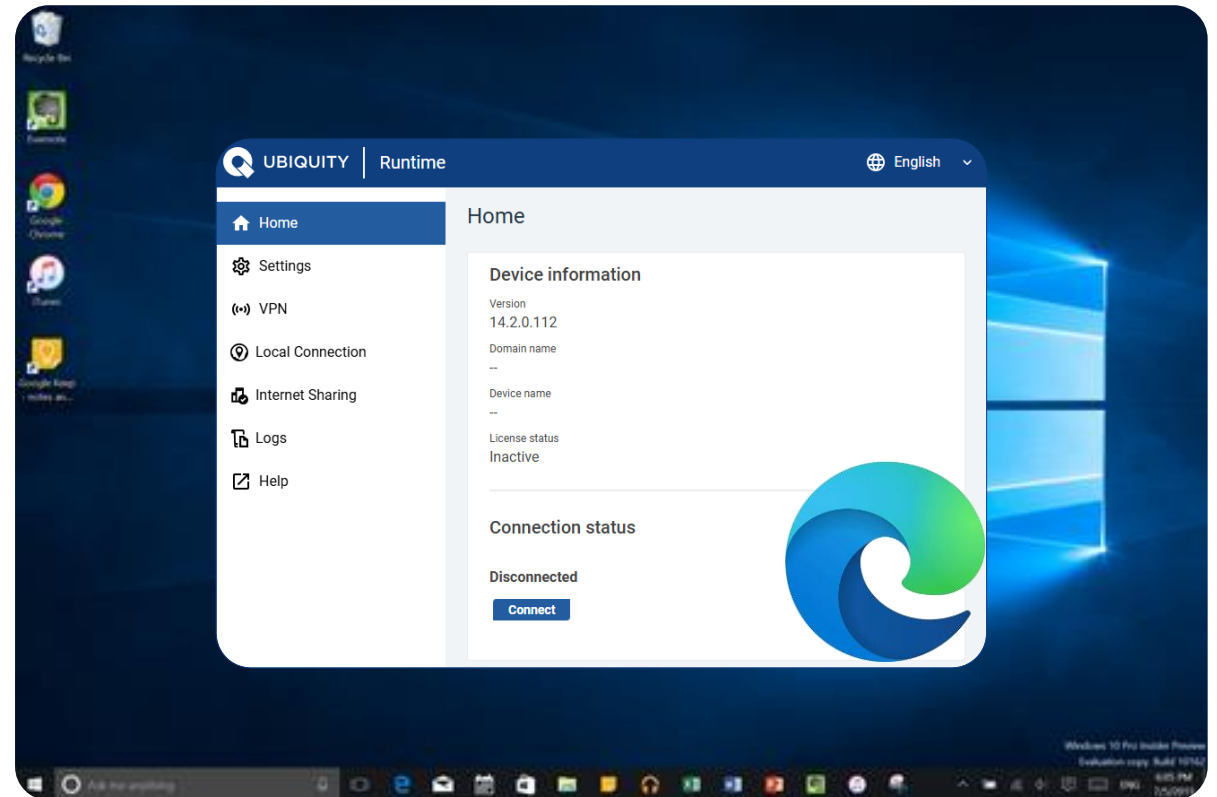
Enhancements

Starting from Runtime 14.1, the UI is web-based, but many industrial PCs run **Win10 IoT Enterprise 2016/2019 LTSC**, which only includes **Internet Explorer 11**, an unsupported browser.

An **additional setup package** is now available, **including an embedded browser**, ensuring seamless operation without requiring additional installations.

Benefits

By embedding a browser, the Runtime UI is immediately accessible, reducing setup time and potential technical issues, especially for remote deployments.



RUNTIME: DOCKER CONTAINER

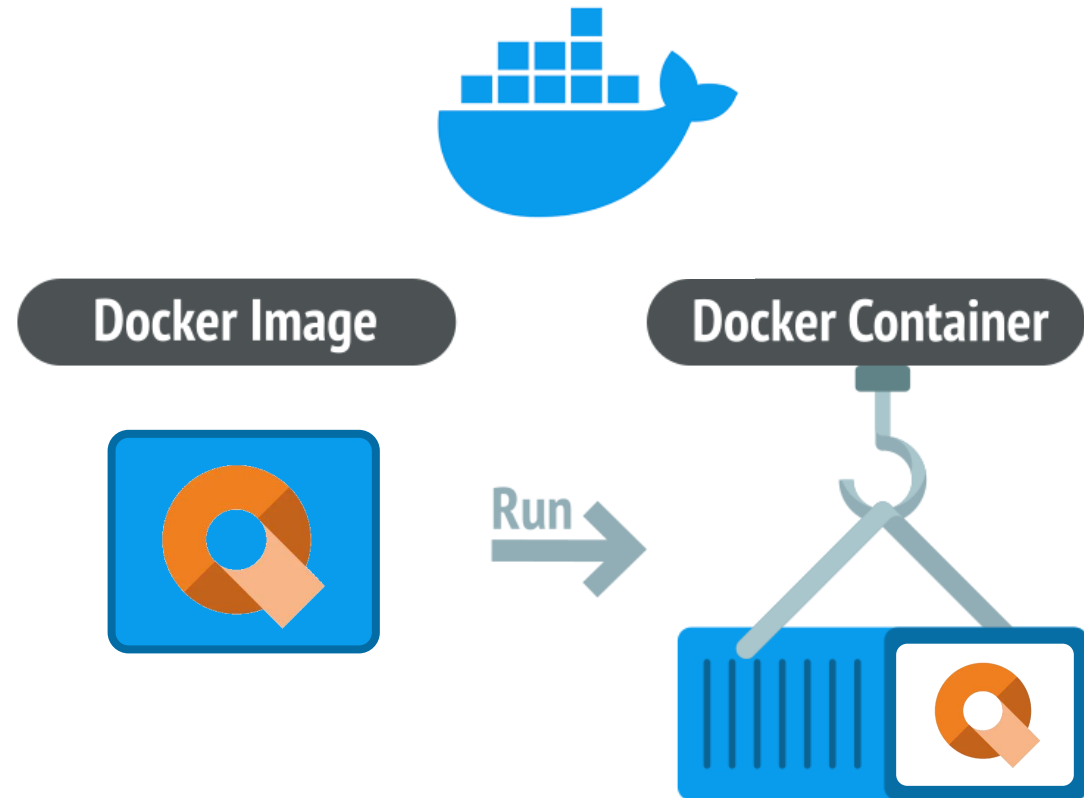
UBIQUITY v14.2

Enhancements

UBIQUITY Runtime is now available as a **Docker Image for x86** architectures running Ubuntu 22.04 and Debian 11.9. Supported features are: Remote Desktop, VPN, Sub-device, Assistance Request and Local Connection.

Benefits

Allows UBIQUITY Runtime to be easily integrated and deployed on ASEM or third-party systems.



LOCAL CONNECTION: UI IMPROVEMENTS

UBIQUITY v14.2

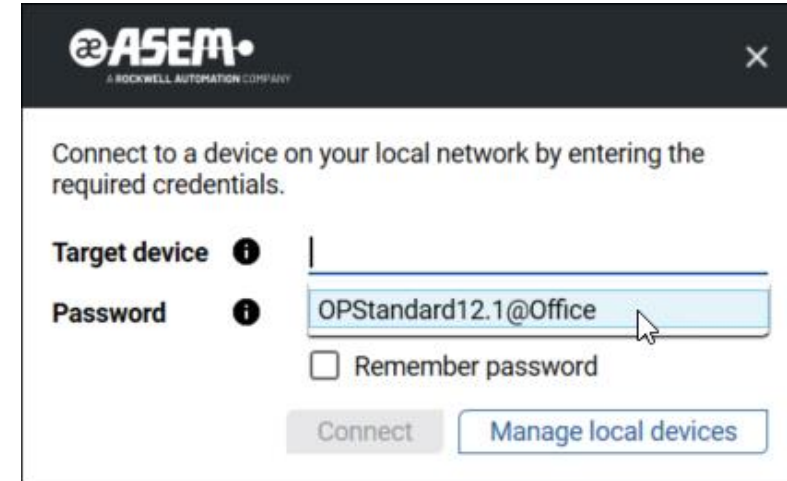
Enhancements

The Local Connection tool has been improved with:

- the ability to assign **custom names** to devices,
- securely **save passwords**,
- manage stored devices through a dedicated **Manage Devices** page.

Benefits

These enhancements improve device identification and access, making them more intuitive and efficient, especially in networks without a DNS server.



The screenshot shows the ASEM Local Connection dialog box. It has a dark header with the ASEM logo and a close button. The main text says "Connect to a device on your local network by entering the required credentials." Below this are two input fields: "Target device" and "Password". The "Password" field contains the text "OPStandard12.1@Office" and has a "Remember password" checkbox below it. At the bottom are two buttons: "Connect" and "Manage local devices".

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Connect to a device on your local network by entering the required credentials.

Target device ⓘ

Password ⓘ OPStandard12.1@Office

☐ Remember password

Connect Manage local devices



The screenshot shows the ASEM Manage Local Devices dialog box. It has a dark header with the ASEM logo and a close button. Below the header is a table with two columns: "Name" and "Address". The table contains one row with the name "OPStandard12.1@Office" and the address "172.19.20.12". To the right of the table are three buttons: "Add", "Edit", and "Remove".

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Name	Address
OPStandard12.1@Office	172.19.20.12

Add Edit Remove

INTERACTIVE TOOLS: UI IMPROVEMENT

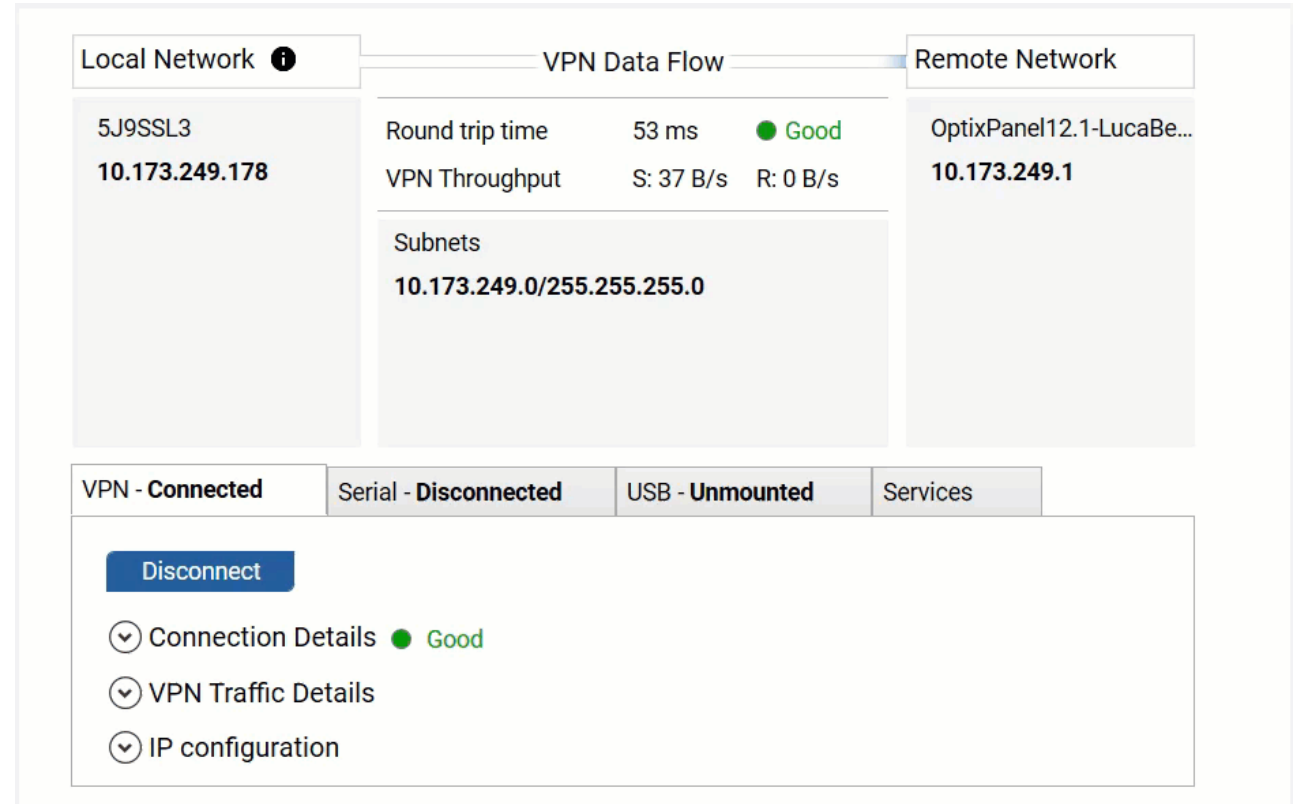
UBIQUITY v14.2

Enhancements

Interactive Tools, now show a "**flow animation**" in the Connection tab when the VPN tunnel is active.

Benefits

This eliminates uncertainty about connection status by allowing users to see immediately when a VPN connection is established.



UBIQUITY MANAGER: LOGIN IMPROVEMENT

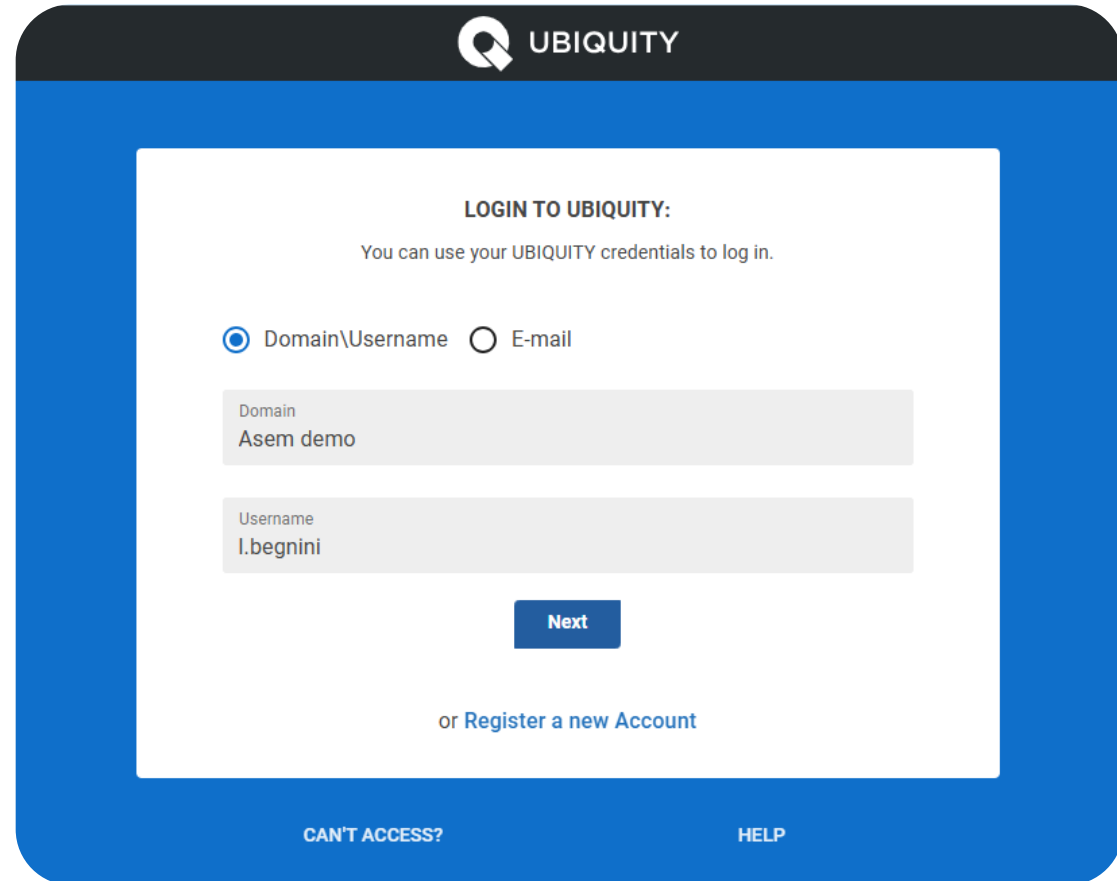
UBIQUITY v14.2

Enhancements

The login page of UBIQUITY Manager now **remembers domain, username, and email** by storing them in local storage. This functionality applies to both internal and external authentication.

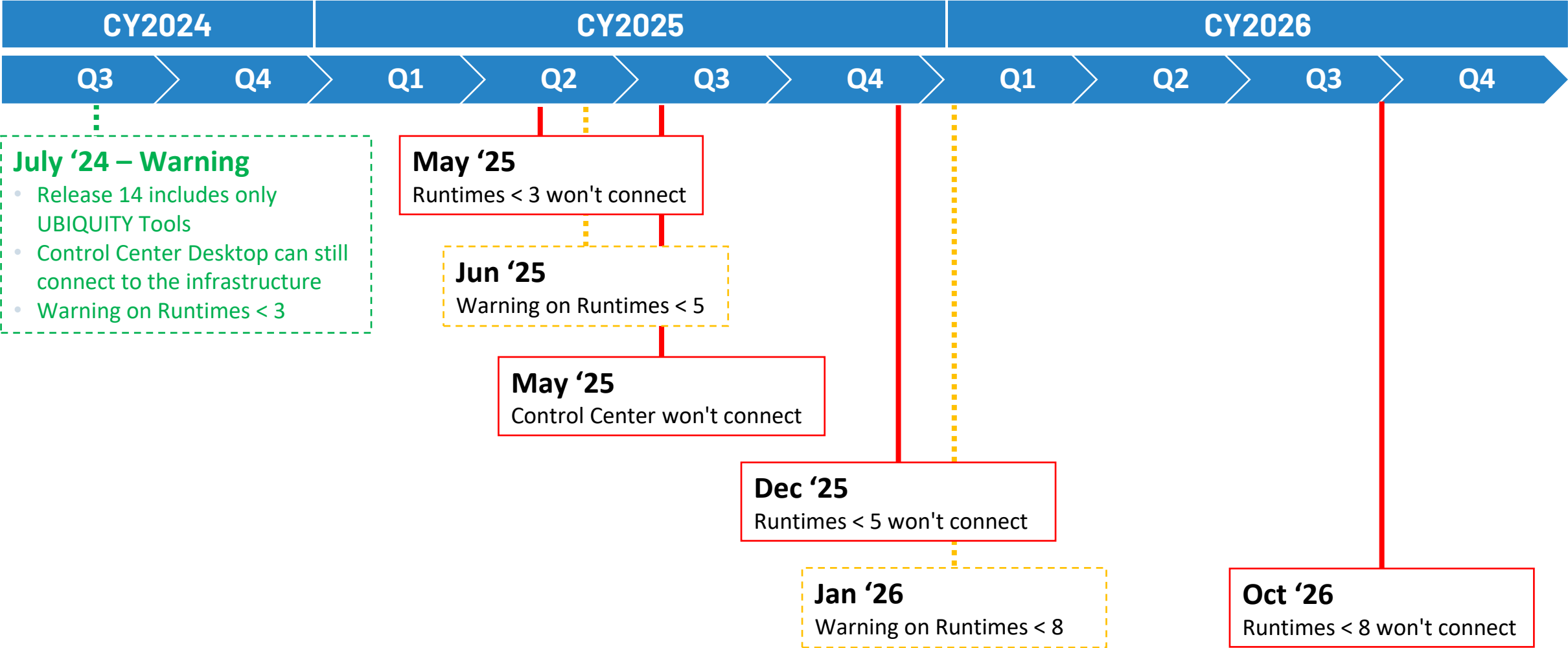
Benefits

The login process is faster and more convenient by automatically recalling the last-used domain and username. Users no longer need to re-enter all their credentials after an automatic logout, reducing friction and improving the overall experience.



The screenshot displays the UBIQUITY Manager login interface. At the top, the UBIQUITY logo is visible. The main heading is "LOGIN TO UBIQUITY:", followed by the instruction "You can use your UBIQUITY credentials to log in." Below this, there are two radio buttons: "Domain\Username" (selected) and "E-mail". Under the "Domain\Username" option, there are two input fields: "Domain" with the value "Asem demo" and "Username" with the value "l.begnini". A blue "Next" button is positioned below these fields. At the bottom of the form, there is a link that says "or [Register a new Account](#)". At the very bottom of the page, there are two links: "CAN'T ACCESS?" and "HELP".

CONTROL CENTER AND RUNTIMES - OBSOLESCENCE PLANNING



Releases planned, subject to change