

Ivanti Unified Access Licensing

Automated, streamlined licensing for Ivanti Zero Trust Access and Virtual Private Network Solutions

Overview

- Centralized and automated license management for the Ivanti Neurons cloud platform.
- Easy deployment, onboarding and offboarding of users simplifies user management.
- Named user licensing easily scales as organizations grow.
- Comprehensive license includes Ivanti Neurons for Zero Trust Access (ZTA), Ivanti Connect Secure (ICS) VPN, Ivanti Neurons for Secure Access (NSA), and Ivanti Secure Access virtual gateway (ISA-V).

Product Description

Ivanti Unified Access Licensing (UAL) is the named-user licensing model applied to the Neurons platform for Zero Trust Access (ZTA), Ivanti Neurons for Secure Access (NSA) gateway cloud management and Ivanti Connect Secure (ICS) Virtual Private Network (VPN). UAL allows for unlimited deployment of virtual Ivanti Security Appliance (ISA) VPN and ZTA gateways managed by the Neurons platform. With UAL, all user and gateway licensing are managed by the Neurons platform, meaning admins no longer need to manually install licenses on each of their gateways or operate an Ivanti Connect Secure license server as part of their deployment.

What's included in Unified Access Licensing?

Ivanti Unified Access Licensing includes subscriptions to Ivanti Neurons for Zero Trust Access and Ivanti Neurons for Secure Access. With UAL, all licensing is centralized and automated within the Neurons platform. This provides administrators the freedom to quickly stand up, scale or decommission ZTA or VPN gateways on demand with ease, in the cloud or as a virtual machine – without worrying about installing or managing licenses.

What are the advantages of Unified Access Licensing over Concurrent User Licensing?

Unified Access Licensing provides enhanced security. UAL assigns each license to specific users the first time they sign in, ensuring that only already authenticated VPN users can access the software. User and license are then tracked inside of their associated Neurons instance. Any time a user signs into a device in the deployment, that user will be verified and authorized through the centralized UAL named-user list for the organization.

Ivanti Unified Access Licensing bridges the gap between traditional VPN and zero-trust network access. With UAL and the Ivanti Secure Access Client, an organization can transition to zero-trust access at its own pace, deploying VPN or ZTA gateways flexibly as needed and deploying applications in Ivanti Neurons for ZTA when ready.

UAL benefits include greater operational efficiency with reduced management overhead, centralized VPN gateway management, user and entity behavioral analytics (UEBA) and risk scoring.

With Ivanti Unified Access Licensing, administrators have the freedom to immediately deploy both ZTNA and VPN gateways whenever and wherever they need them. As gateway platform licensing is included with UAL, the administrator can deploy whatever size gateways they need for the given task. While new gateways must be attached to the customer's Neurons instance as part of the initial setup, user licenses are completely managed by NSA.

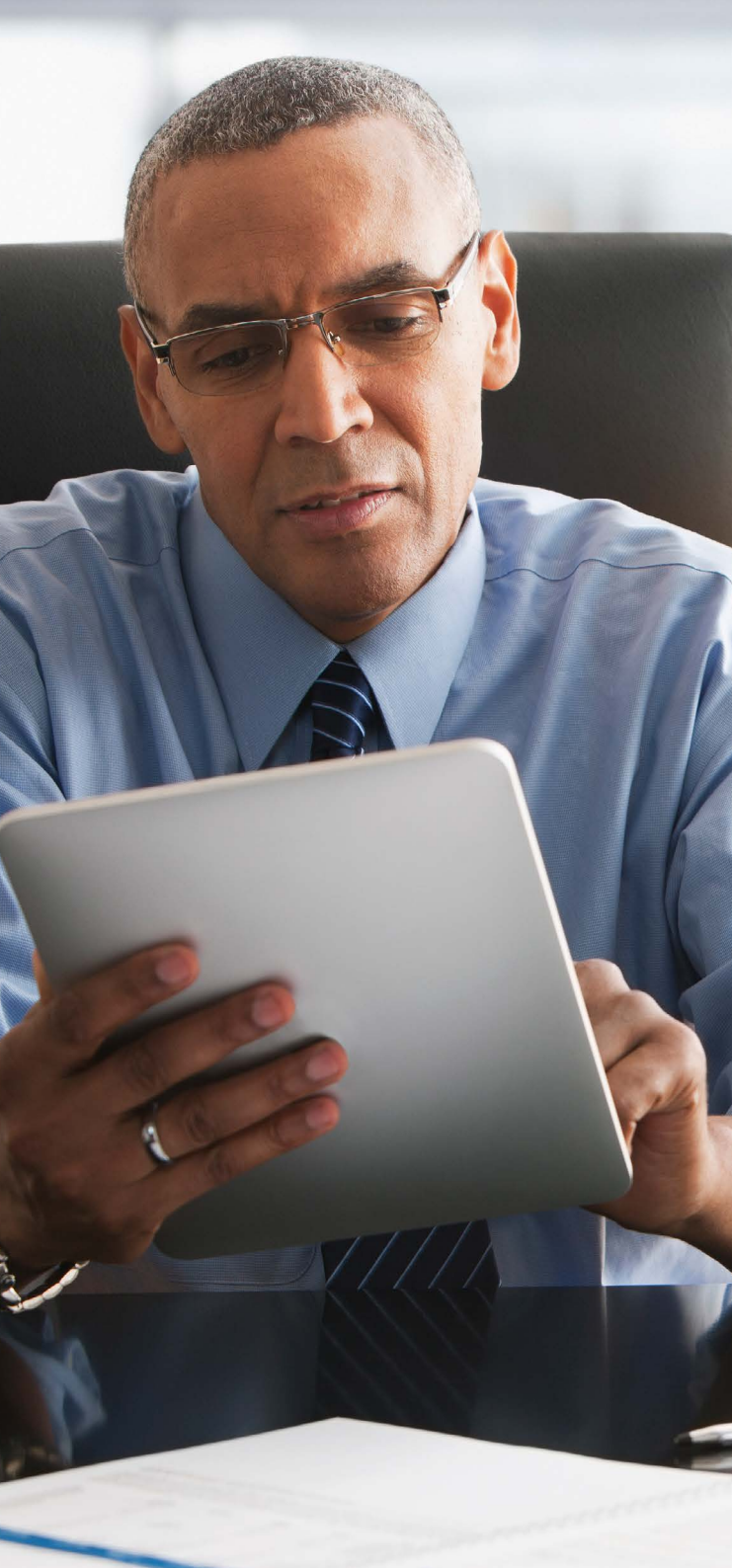
How does Neurons track UAL users and named licenses?

Management of UAL named users is handled separately by Ivanti Neurons for Zero Trust Access and Ivanti Neurons for Secure Access. Each maintains its own list of assigned named-user licenses. How user licenses are assigned and released differs between the services.

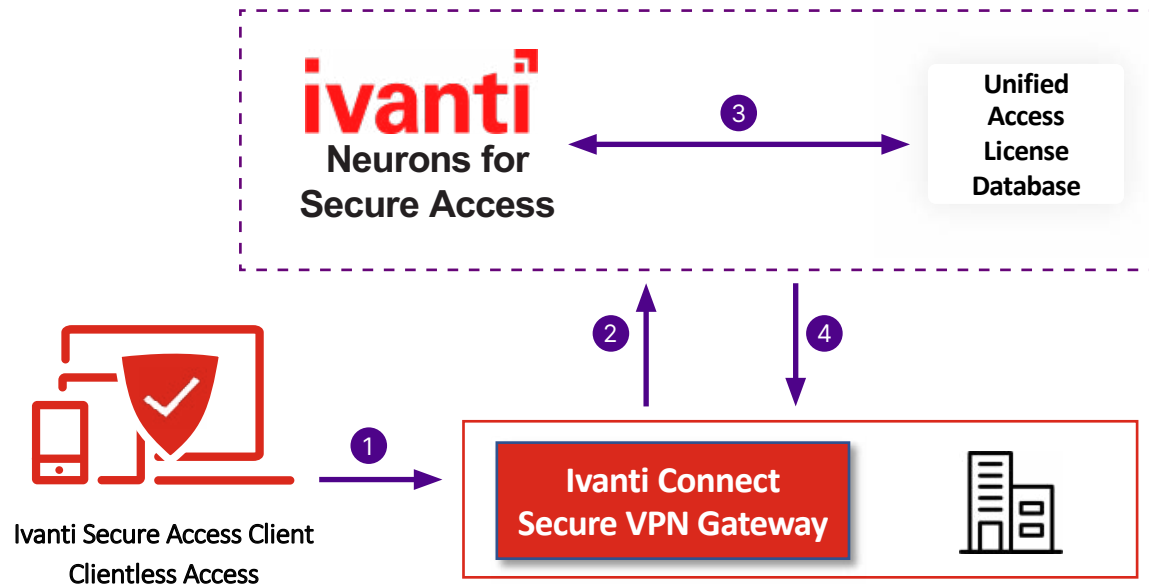
For Ivanti Neurons for Zero Trust Access, a user's last activity is tracked by their login. If a user has not logged in to Ivanti Neurons for ZTA for the past 90 days, the user's named license is automatically released and made available for reassignment to a new user. The now license-less user will need to re-enroll with Ivanti Neurons for ZTA to be added back to the UAL database.

With Ivanti Neurons for Secure Access, the first time the NSA instance detects activity from a user, it will map an associated user account. This user account is associated with the named user license and does not expire. This mapping will remain assigned until the user account is removed from Ivanti Neurons for Secure Access. When the user account is removed, the named user license mapping is also removed, immediately freeing up the named user license for a new user.

An auto delete function is also available. Users who have not logged in for 30 days will be deleted to free up space. This can be enabled by the admin on a per-account basis and is not a default function.

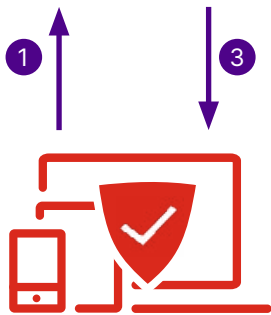
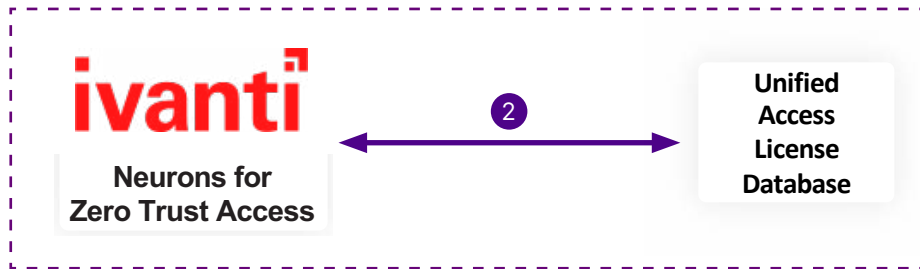


Ivanti Neurons for Secure Access Unified Access Licensing - How It Works



- 1 A user connects to an Ivanti Connect Secure via the Ivanti Secure Access client or clientless through the gateway User Portal.
- 2 Neurons-managed ICS gateway checks local license cache for an existing user/license pairing. If a license pairing is found, user is allowed to continue with realm/role assignment. If the user is not found in the local gateway cache, the gateway queries Ivanti Neurons for Secure Access for user/license lookup.
- 3 Ivanti Neurons for Secure Access queries the UAL database for the user license pairing. If no user pairing is found and a free license is available, a new user license pairing will be created.
- 4 Ivanti Neurons for Secure Access returns user/license pairing to the ICS Gateway, which will cache the user license pairing locally for future logins.

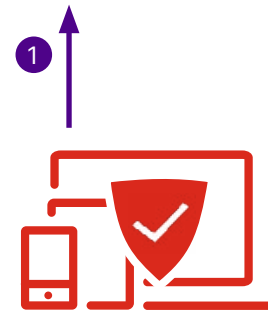
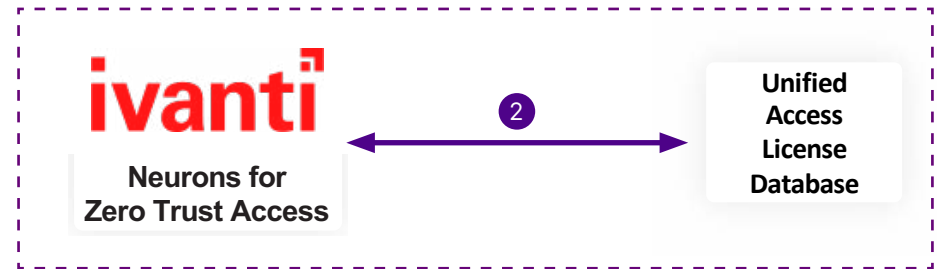
Ivanti Neurons for Zero Trust Access Unified Access Licensing for **new** ZTA users



Ivanti Secure Access Client

- 1 New user logs in to a laptop for the first time to onboard Ivanti Neurons for Zero Trust Access.
- 2 Ivanti Neurons for Zero Trust Access assigns the new user a license if a free license is available. If no free license is available in the UAL database, user registration will be blocked and user will be prevented from registering with Ivanti Neurons for Zero Trust Access.
- 3 Ivanti Neurons for Zero Trust Access will continue the registration process for the user, including automatic client configuration.

Ivanti Neurons for Zero Trust Access Unified Access Licensing for **existing** ZTNA users



Ivanti Secure Access Client

- 1 Existing user logs in to Ivanti Neurons for Zero Trust Access from the Ivanti Secure Access Client.
- 2 Ivanti Neurons for Zero Trust Access confirms the user is still registered and assigned a license in the UAL database and continues with app assignment process. If the user is no longer assigned a license in the UAL database, user will be blocked from login and must re-register with Ivanti Neurons for Zero Trust Access.

NOTE – Ivanti Neurons for Zero Trust Access user license pairings expire after 90 days of no login from the user.


Benefits of Ivanti Unified Access Licensing

Benefit	Description
Consolidated remote access, gateway management and ZTA licensing	Simplify your secure access deployment with a single SKU that combines VPN, cloud gateway management and advanced user analytics and zero trust access for corporate applications.
Enjoy a seamless ZTA migration	The unified Ivanti Secure Access Client ensures that existing ICS VPN users and endpoints will experience no disruption while rolling out Ivanti Neurons for Zero Trust Access.
No more sizing and licensing challenges when deploying new gateways	Platform licenses are automatically included with any new Neurons for ZTA or ICS gateway deployed, ensuring gateways will always be right-sized for the job. With centralized user management inside Neurons, never worry about applying licenses to gateways or license servers again.
A single UI for managing your entire VPN and ZTA deployment	With Ivanti Neurons, manage all your ICS and ZTA gateways from a single pane of glass including full configuration and lifecycle management, multi-gateway/cluster management and configuration templates for VPN gateways.
Identify and control risky user behavior before it becomes a problem.	With UEBA, identify risky or anomalous user, device and application usage for ZTA and VPN users in the environment.
Reduce the number of Ivanti appliances to manage	Unified Access Licensing automates all user and platform licensing within the Neurons cloud, meaning organizations no longer need to maintain and manage an Ivanti License Server in their deployment.
Identify shadow IT and risky user applications	Identify shadow IT and track user application usage for both ICS VPN and Neurons for ZTA users. Create application policies based on application discovery findings and stop risky apps from becoming a threat.
Leverage bundled, advanced features for which other providers charge separate licensing.	Unified Access Licensing includes Neurons for ZTA, SSL VPN, Ivanti Neurons for Risk-Based Vulnerability Management (RBVM) Vulnerability Risk Rating (VRR) scoring for ZTA, and the freedom to deploy as many gateways as needed, when needed, without having to worry about user or platform licensing.



About Ivanti

Ivanti breaks down barriers between IT and security so that Everywhere Work can thrive. Ivanti has created the first purpose-built technology platform for CIOs and CISOs – giving IT and security teams comprehensive software solutions that scale with their organizations' needs to enable, secure and elevate employees' experiences. The Ivanti platform is powered by Ivanti Neurons - a cloud-scale, intelligent hyper automation layer that enables proactive healing, user-friendly security across the organization, and provides an employee experience that delights users. Over 40,000 customers, including 85 of the Fortune 100, have chosen Ivanti to meet challenges head-on with its end-to-end solutions. At Ivanti, we strive to create an environment where all perspectives are heard, respected and valued and are committed to a more sustainable future for our customers, partners, employees and the planet. For more information, visit [ivanti.com](https://www.ivanti.com) and follow @Golvanti.

The Ivanti logo consists of the word "ivanti" in a bold, lowercase, sans-serif font. The letter "i" is red, while the remaining letters "vanti" are black. A small registered trademark symbol (®) is located at the top right of the letter "i".A vertical decorative bar on the right side of the page, featuring a gradient from red at the top to orange at the bottom.

For more information,
or to contact Ivanti,
please visit [ivanti.com](https://www.ivanti.com).