

A decorative graphic at the top of the page features several overlapping triangles in shades of blue, grey, and white. On the right side, a close-up photograph of a server rack is visible, showing various ports and components. The overall design is modern and technical.

SELECTserver[®] Deprecation

Frequently Asked Questions

SELECTserver Deprecation: Frequently Asked Questions

What will happen once Bentley deprecates SELECTserver?

On December 31, 2020, SELECTserver will be turned off for Bentley desktop applications. This deprecation includes both deployed and hosted servers. If your organization still utilizes these applications by December 31, 2020, you will have a grace period from 1-30 days starting January 1, 2021 during which you will need to upgrade to the CONNECT Edition (with the Subscription Entitlement Service, "SES") or the SS10 application versions listed in Table 1 below. Those who do not upgrade will move to a machine-based license* environment, involving the registration of licenses per machine.

We encourage you to upgrade as soon as possible, understanding that it may be difficult to upgrade to CONNECT Edition within 30 days. To avoid any risk of moving to a machine-based license* environment, please plan to migrate now so your users are not impacted at the end of this year.

With the deprecation of SELECTserver, what functionality will be different?

Previous generations of Bentley applications will still be able to run within the new machine-based workflows. However, all of the functionality around license management and access will be either removed or replaced with functionality within SES:

- **Activation** – All of your existing Site Activation Keys, Customer Activation Groups and Temporary Activation Keys will continue to activate your Bentley products. However, administrators will be required to configure their products for "machine-based" usage. This will be done via the [Subscription Services Portal](#).
- **SELECTserver Admin Portal** – The Admin Portal in its entirety will be removed and any management functionality will move into the Subscription Services Portal.
- **Checkout Restrictions** – Checkout restrictions within SELECTserver will be removed and replaced with SES checkout restrictions. Existing restriction will be lost and must be recreated in SES when it is introduced in early Q2 2020. Checkout restrictions will be defined at the global-/country-level and not at the activation key level.
- **License Checkouts** – License checkouts will continue to be supported via the Desktop License Tool and within the Subscription Services Portal.
- **Custom Activation Groups (CAGs)** – Activation Keys for CAGs will continue activating Bentley software. However, any product restrictions that were applied to those CAGs need to be [recreated as Allocation Groups](#) within SES and then associated with an activation key.
- **Temporary Activation Keys** – Temporary Activation Keys will continue to activate software; however, the end date of an activation key will no longer be honored. Like CAGs, product restrictions will be removed and must be recreated with Entitlement Groups.
- **Client Access Restrictions** – Client access restrictions will no longer be supported. There is no replacement for this functionality at this time.
- **ELS Feature-Level Configuration** – Feature-level configuration will no longer be supported. Restrictions within SES can be created to control which feature-levels are available at an organization-level.
- **Sites** – Sites within SELECTserver will be removed. Activation keys for existing sites must be mapped to their respective usage country within SES. Any product access restrictions that are applied at the global- or country-level must be applied to all activation keys associated with it.

How will my organization benefit from the Subscription Entitlement Service?

Outside of preserving your license pooling benefits, SES enhances users' digital workflows and improves licensing capabilities with features such as license alert notifications set with a custom usage threshold and the replacement of site activation keys with user validation, enhancing security around your Bentley licenses and subscriptions. [Learn more.](#)

What is a "machine-based license"?

Pooled licenses provide the ability to cover a number of machines that are concurrently in use. The machine-based license environment eliminates license pooling, shifting to a single license that is specifically assigned to a single machine. Administrators will need to register their desired machines to ensure they are covered by a machine-based license.

How can I avoid the machine-based license environment?

Please migrate to CONNECT Edition applications with SES enabled or to the [SS10 applications](#) listed in Table 1 below.

Table 1 – V8i SELECTseries 10 (SS10) Applications

Modeling and Visualization	Civil Design
MicroStation®	InRoads®
MicroStation PowerDraft®	InRoads® Site Suite
	InRoads® Site
	InRoads® Suite
	InRoads® Survey
	Power InRoads
	GEOPAK® Civil Engineering Suite
	Power GEOPAK
	Bentley Rail Track
	PowerCivil® for North America
	PowerCivil® for Denmark
	Power Survey

GIS and Mapping
Bentley Map® PowerView
Bentley Map®
Bentley Map® Enterprise
Bentley Stella Map

Other Applications
Descartes®
Descartes® for MicroStation

How will machine-based licenses* be distributed?

For organizations that do not upgrade to the CONNECT Edition (with SES) or SS10, administrators will need to register their desired machines to a list of specifically assigned machine-based licenses. Each machine must be registered and assigned a machine-based license.

Will desktop applications licensed by SELECTserver stop working on January 1, 2021?

Desktop applications licensed by SELECTserver will enter a deactivated mode, making it challenging for users to access their applications. To avoid any disruption in workflow, please upgrade to CONNECT Edition (with SES) or SS10. If you do not upgrade, you will move to a machine-based license* environment to work outside of deactivation mode.

Will there be any limits to the number of machine-based licenses we can obtain?

While it is recommended obtaining an equal number of machine-based licenses to the number of users who actively access Bentley desktop applications, we understand you may want to limit this. To provide flexibility, there will be no limit to the quantity of machine-based licenses assigned by your organization.

Will there be any commercial concessions to account for the loss of pooling?

To avoid incurring additional costs, please migrate to the CONNECT Edition/SS10. Utilize [federation](#) as needed to ensure a smooth migration.

How will eliminating license pooling effect organizations with an Enterprise License Subscription?

Organizations with an Enterprise License Subscription (ELS) will have the same user experience if they do not migrate as with every other license or subscription. All organizations must move to CONNECT Edition (with SES) applications or SS10. If you do not migrate, you will run in a machine-based license* environment.

What will happen to MicroStation/J® and the Gateway?

MicroStation/J will continue to run without any technological interruption. However, with the deprecation of SELECTserver, organizations still using MicroStation/J will no longer receive the benefit of license pooling.

What if my organization is legally bound by a contract which requires the use of a specific, older application version?

Licensing will continue to work for older application versions. However, running these older versions will require machine-based licenses* and may incur additional charges.

What if I am in the process of Connecting my users and migrating to CONNECT Edition?

Please continue migrating your users and keep in mind things like [federation](#) are available to ensure your organization accomplishes this by January 2021. Success Plays may also be available to assist with the upgrade. [Click here](#) for more information on Connected Users.

What if my organization utilizes a non-reporting SELECTserver (“nuclear” Sites)?

If you utilize a non-reporting SELECTserver, please reach out to your Account Manager to discuss different graduated government pricing options.

What will happen to home-use servers?

Bentley will be turning off home-use licenses. For specific home-use license requests, users must contact Bentley for a 30-day evaluation of an eligible CONNECT Edition product. Please keep in mind the SELECT® Agreement states home-use licenses are not intended for commercial, productions, evaluation, or training use.

Where can I find the table with the Support Policy dates?

The Support Policy dates for Bentley’s License Administration Services [can be found here](#).

Where can I find more information on the CONNECT Edition?

[Click here](#) for more information on migrating to CONNECT Edition.

*In the machine-based license environment, a product will be tied to a specific machine, meaning one license will be required per machine.

