

# Licencování produktů Bentley

iNGs Info Deň 2023

Liptovský Mikuláš / Pezinok

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# CONNECT Edition – SES licencování

- Typy licencí Bentley produktů
- CONNECTION klient (License Tool)
- Portál pro správu uživatelů a licencí
- Licenční oprávnění (Entitlements)
- Nastavení přístupu k licencím (Access settings)
- Omezení překročení licencí (Alerting)
- Statistiky využití licencí

# Typy licencií

- Trvalé (permanent)
  - licence + Select
- Dočasné (pronájem)
  - měsíční (CSS program)
  - čtvrtletní (PWide nebo Select)
  - roční (PPA)
- Virtuosity (pronájem)
  - samostatné licence bez vazby na ostatní již zakoupené licence
  - cenově zvýhodněné

PRODUCTS TRAINING RESOURCES BENTLEY DEALS HOW TO BUY

virtuosity

## Bentley's eStore for Small Businesses

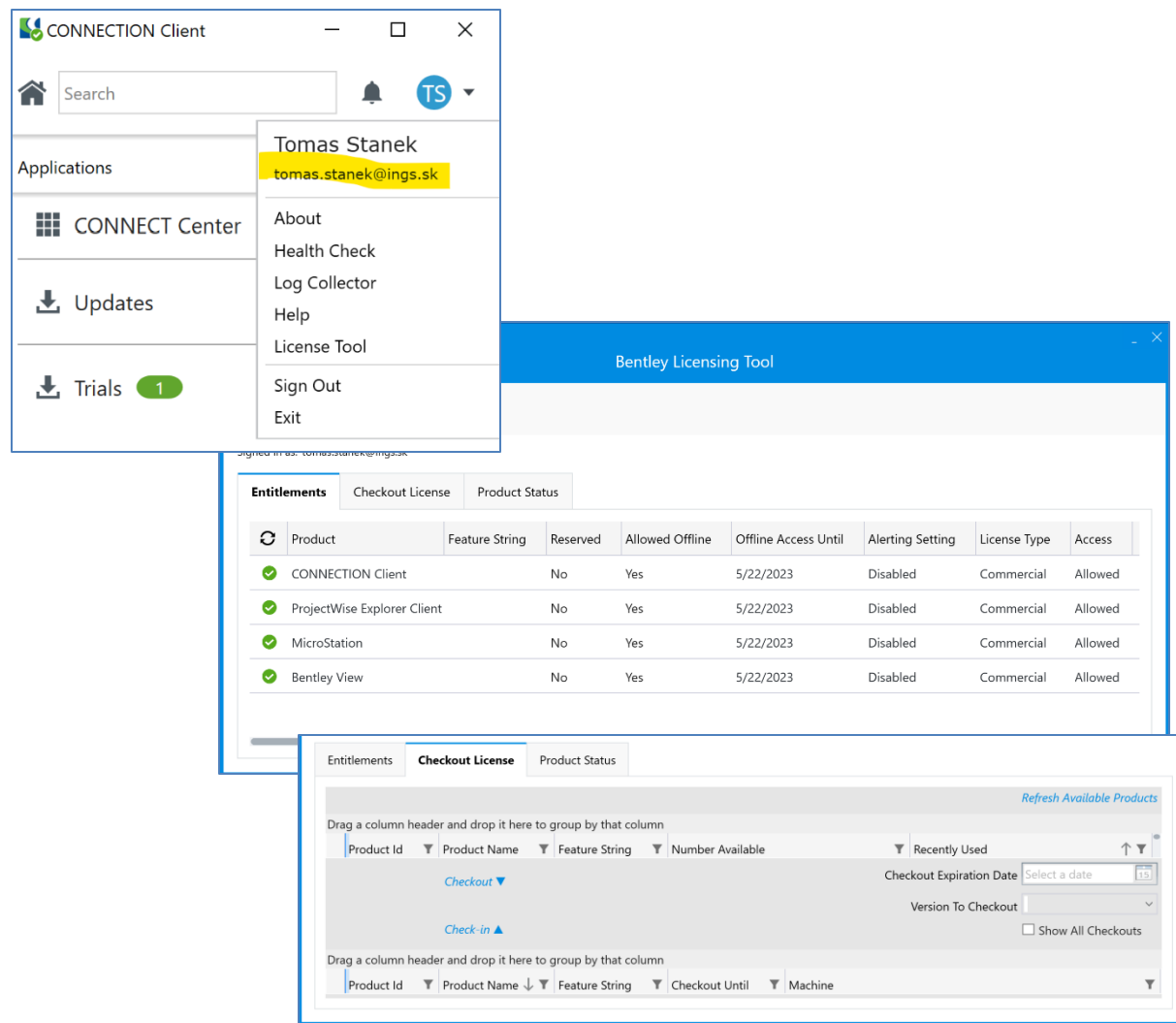
Affordable Bentley software bundled with customizable training and support

Featured Products

<b>MicroStation</b> €2,702 12-month subscription license Including 3 Keys ? ✓ Redeem Keys (training credits) for training or services of your choice ✓ Produce all deliverables with one application	<b>SYNCHRO 4D</b> €4,375 12-month subscription license Including 5 Keys ? ✓ Redeem Keys (training credits) for training or services of your choice ✓ Plan, manage, construct, track, and review your construction projects in	<b>OpenFlows WaterGEM</b> €2,631 – €13,170 12-month subscription lic Including 3 - 10 Keys ? ✓ Redeem Keys (training cred training or services of your ✓ Optimize model calibration and operations
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# CONNECTION klient (license tool)

- SES licencování
  - od SS10 výše, IMS účet Bentley
  - licence přes CONNECTION klient
- Oprávnění (Entitlements)
  - na instalované produkty
- Forma přiřazení licence
  - sdílená (concurrent lic, 10min)
  - fixní (vyzvednutí licence, check-in)
- Maximálně 7 dní off-line
  - následná agregace využití licence



The screenshot shows the CONNECTION Client interface with a user profile dropdown menu open, displaying the user's name 'Tomas Stanek' and email 'tomas.stanek@ings.sk'. Below the menu, the Bentley Licensing Tool window is visible, showing the 'Entitlements' tab with a table of product licenses.

Product	Feature String	Reserved	Allowed Offline	Offline Access Until	Alerting Setting	License Type	Access
CONNECTION Client		No	Yes	5/22/2023	Disabled	Commercial	Allowed
ProjectWise Explorer Client		No	Yes	5/22/2023	Disabled	Commercial	Allowed
MicroStation		No	Yes	5/22/2023	Disabled	Commercial	Allowed
Bentley View		No	Yes	5/22/2023	Disabled	Commercial	Allowed

The 'Checkout License' tab is also visible, showing a table with columns for Product Id, Product Name, Feature String, Number Available, Recently Used, Checkout Expiration Date, and Version To Checkout. There are 'Checkout' and 'Check-in' buttons visible in the interface.

# Portál pro správu uživatelů a licencí

Domů **INGs spol. s.r.o.** Majetek Projekty

3 ? Tomas Stanek TS

CONNECTION Centrum

Výuka

**ACCELERATE**  
**Webinar Series**  
• 190+ SESSIONS  
• 30+ BRANDS  
• INTERACTIVE DISCUSSIONS

Navštivte náš svět infrastruktury, kde každý z vás může spolupracovat s produktovými experty ze společnosti Bentley.

**Registrovat nyní**

**Doporučeno**

- Zdroje COVID-19
- Project Insights
- Sdílet
- Správa dodávek

ProjectWise Projekty

- 20-001-235-US Rekonstrukce žst. Bystřice pod Hostýne... **Externí**
- ProjectWise propojení 1
- ContextShare propojení 0
- SharePoint Propojení 0
- Sdílené soubory 288
- Otevřít formuláře 0
- Otevřít závady 13
- iModely ✓

Doporučené události

SRP 31	ÚT	Bentley Webinar: Digital ...	9:00 · English Webinář
SRP 31	ÚT	iTwin For developer: iTwi...	16:00 · English Webinář
SRP 31	ÚT	Bentley Webinar: OpenR...	18:00 · Portuguese Webi...
ZÁŘ 1	ST	Bentley Webinar: LeapFr...	7:00 · Korean Webinář
ZÁŘ 1	ST	INFRAWEEK Middle East ...	8:30 · English Webinář

Ukázat všechny události

# Portál pro správu uživatelů a licencí

- **Uživatelé**
- **Role**
- **SW Downld**
- **Licence**
- **Alerting**
- **Statistiky licn/usr**
- **Servis Bentley**

The screenshot displays the iNGs portal interface. At the top, there is a navigation bar with tabs for 'Domů', 'INGSpol. s.r.o.', 'Majetek', and 'Projekty'. A user profile 'Tomas Stanek' is visible in the top right corner. The main content area features a prominent blue banner with the text 'Upgrade your desktop applications before the SELECTserver fee goes into effect'. Below this banner are four circular icons representing 'SELECTserver Info', 'Upgrade Paths', 'Pravidla podpory', and 'Upgradovat'. The main dashboard is organized into a grid of service tiles under the heading 'Předplacené služby'. These tiles include: 'Správa uživatelů', 'Oprávnění a správa licencí', 'Role a povolování', 'Stahování softwaru', 'Zpráva o využití produktu', 'Předplatné pro analýzu', 'Všechny servisní požadavky', 'Nový servisní požadavek', and 'Informace o podpoře a kontakty'. Each tile has a corresponding icon and a 'Vybrat' button. A 'Softwarová administrace' tile is also present at the bottom left. The footer of the page contains the text '> Služby a standardy'.

# Správa uživatelů



Správa uživatelů

- Správa
  - E-mail
  - Role
  - Skupiny
- ...
- Domény
- Schvalování
- Kontakty

Domů INGS spol. s.r.o. Majetek Projekty

Správa uživatelů

Uživatelé Skupiny Podnikové role

Vyhledat Vybraní uživatelé: 0 z 34

Přidat uživatele Hromadné operace

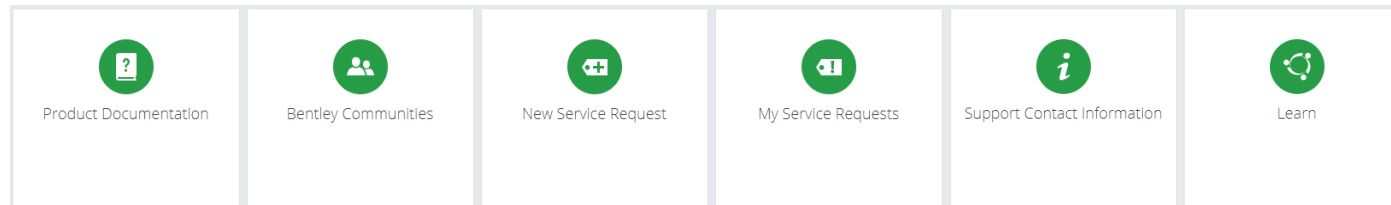
Uživatelé, kteří se přihlásili naposledy před dvěma roky nebo ještě později, nebyli převedeni do IMS. Pokud chcete tyto uživatele evidovat, je třeba je znovu vytvořit.

<input type="checkbox"/>	Název	Username	Elektronická adresa	Profil země	Oprávněná země	Skupiny	Datum posledního	
<input type="checkbox"/>	<a href="#">PWDI-INGSServiceId</a>	PWDI-INGSServiceId...	PWDI-INGSServiceId...	Spojené státy	Slovensko			...
<input type="checkbox"/>	<a href="#">kontrola.projectwise</a>	projectwise@ings.sk	projectwise@ings.sk	Slovensko	Slovensko		30. 8. 2021 6:31:00	...
<input type="checkbox"/>	<a href="#">AECO SIM</a>	aecosimsk@gmail.c...	aecosimsk@gmail.c...	Slovensko	Slovensko	AECOSim	23. 8. 2021 8:50:00	...
<input type="checkbox"/>	<a href="#">PW Kontrola</a>	Kontrola@ings.sk	Kontrola@ings.sk	Slovensko	Slovensko		24. 2. 2021 9:12:00	...
<input type="checkbox"/>	<a href="#">Building Designer</a>	open.building.desig...	open.building.desig...	Slovensko	Slovensko		28. 8. 2021 7:29:00	...



# Nastavení rolí

- Admin (Bentley CRM) a co-admin (User)
- Standardní uživatel (Training Subscriber)



- Chybějící oprávnění

## Access Denied: Missing User Role

You do not have access to Software Downloads. Please contact your [Administrator](#) to request Product Delivery - Download role.

You will be redirected to [Bentley Store](#) where you can download free Applications, Apps and iWare applicable to your licenses and subscriptions. If you are not redirected automatically, [click here](#).

**Správa uživatelů**

- Role
- Product Delivery - DVD
- Co-Administrator
- ProjectWise ContextShare - Create
- Group Admin
- Account Admin
- Training Subscriber
- Learn Server Instructor Role
- Bentley Developer Network - Download
- Product Delivery - Download
- License Manager

- License Manager - Home use
- Beta Software Test Program
- Beta Software Invite
- Academic CMLA Curricula
- LEARN Training Administrator
- Webshop User
- CONNECT Services Admin

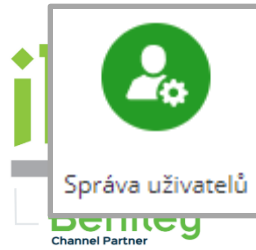


# Evidence domén

- Registrace uživatelů
- Auto Approve

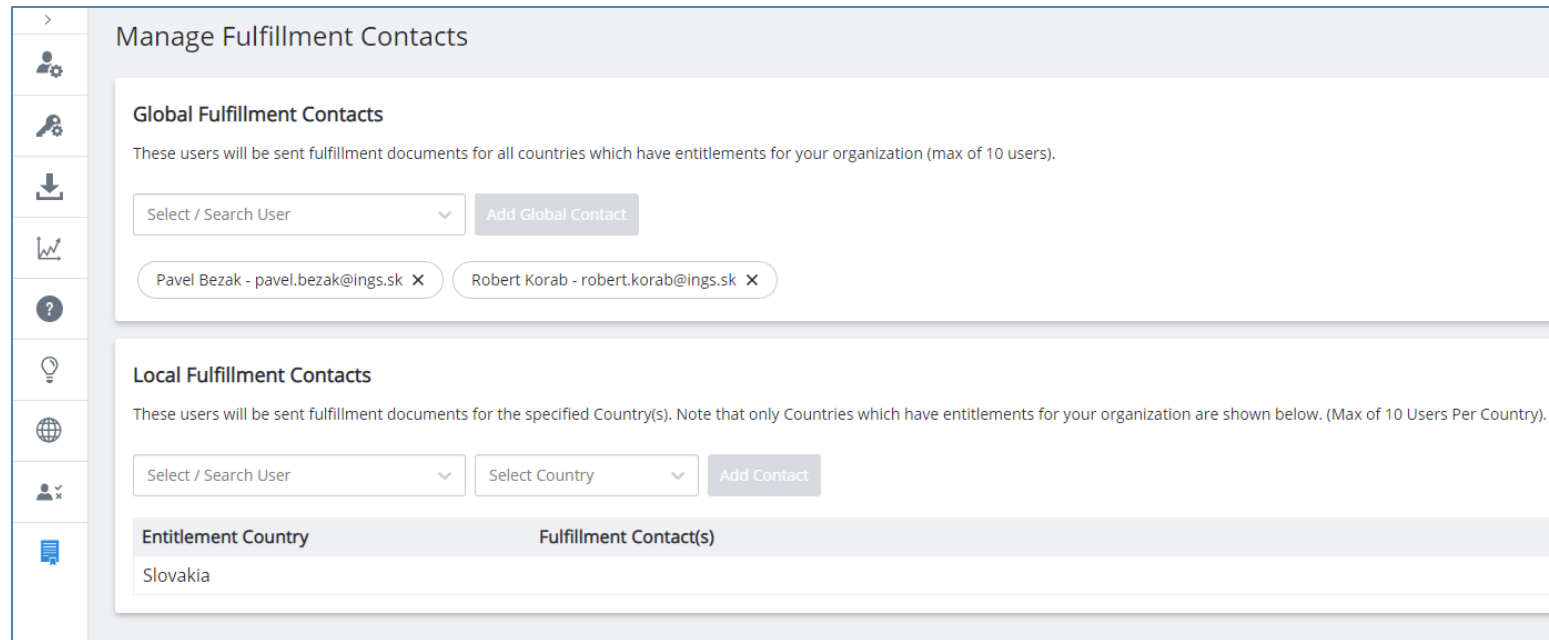
Domain Name	Owned	Auto Approve
ings.sk	✓	<input type="checkbox"/>
ings.cz	✓	<input type="checkbox"/>

[Add Domain](#)



# Kontakty

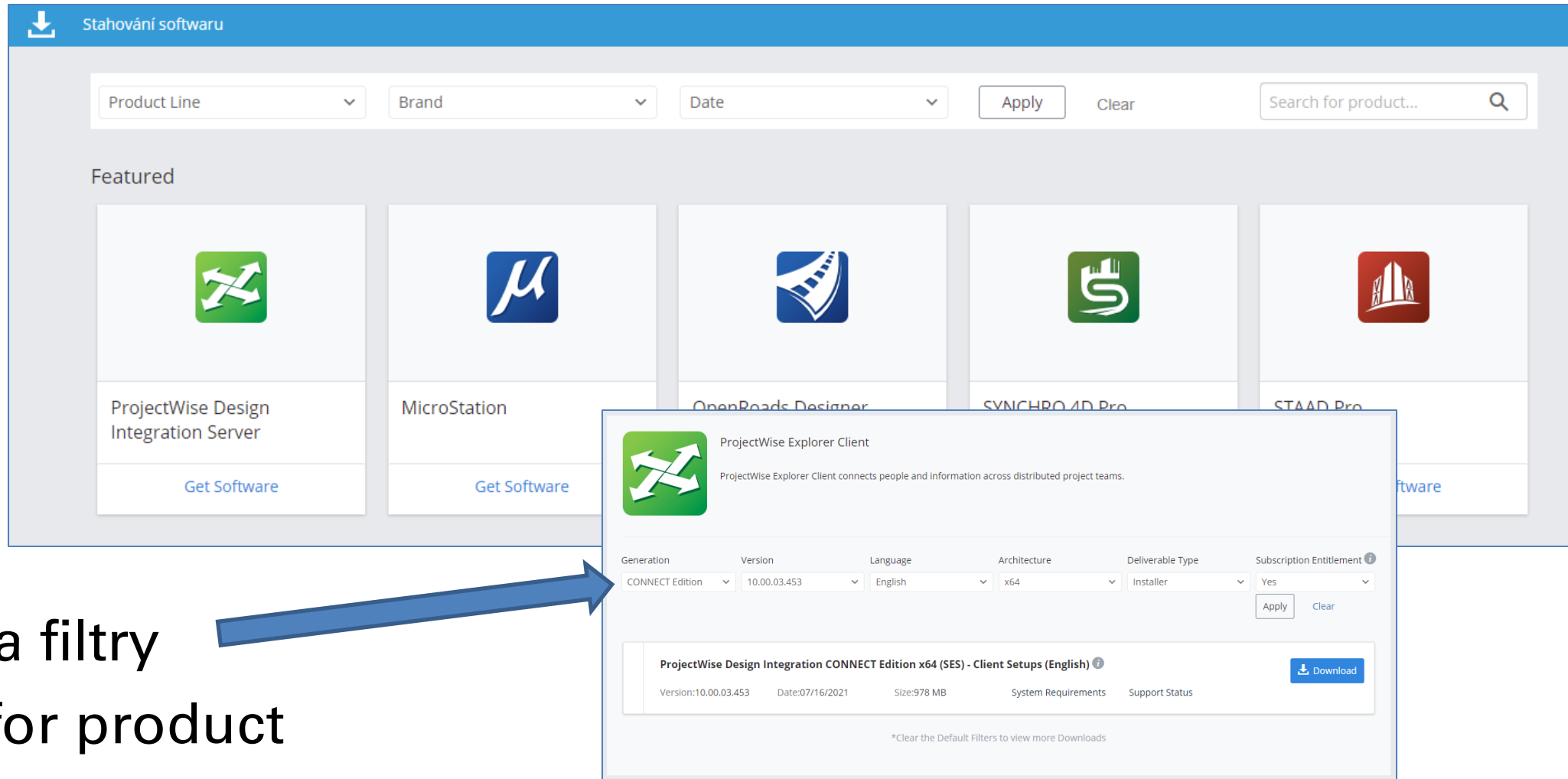
- Nové nastavení pro zasílání aktivačních klíčů
- Fulfillment person = Admin
- Globální
  - SPha
- Lokální
  - SK Reming
  - CZ SPha



The screenshot shows a web interface for managing fulfillment contacts. It is divided into two main sections: 'Global Fulfillment Contacts' and 'Local Fulfillment Contacts'. The 'Global' section includes a search box, an 'Add Global Contact' button, and two existing contact entries: 'Pavel Bezak - pavel.bezak@ings.sk' and 'Robert Korab - robert.korab@ings.sk'. The 'Local' section includes a search box, a 'Select Country' dropdown, and an 'Add Contact' button. Below these sections is a table with two columns: 'Entitlement Country' and 'Fulfillment Contact(s)'. The table shows one row for 'Slovakia'.

Entitlement Country	Fulfillment Contact(s)
Slovakia	

# SW Download



The screenshot shows a software download portal with a blue header and a search bar. Below the search bar are filter dropdowns for Product Line, Brand, and Date, along with Apply and Clear buttons. A 'Featured' section displays several software cards. A modal window is open over the 'ProjectWise Explorer Client' card, showing a table of download options. A blue arrow points from the text '... pozor na filtry' to the filter dropdowns in the modal.

Generation	Version	Language	Architecture	Deliverable Type	Subscription Entitlement
CONNECT Edition	10.00.03.453	English	x64	Installer	Yes

**ProjectWise Design Integration CONNECT Edition x64 (SES) - Client Setups (English)**  
Version: 10.00.03.453    Date: 07/16/2021    Size: 978 MB    System Requirements    Support Status    [Download](#)

\*Clear the Default Filters to view more Downloads

... pozor na filtry

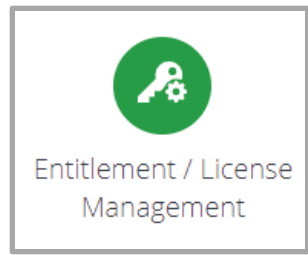
... search for product

# Portál pro správu uživatelů a licencí

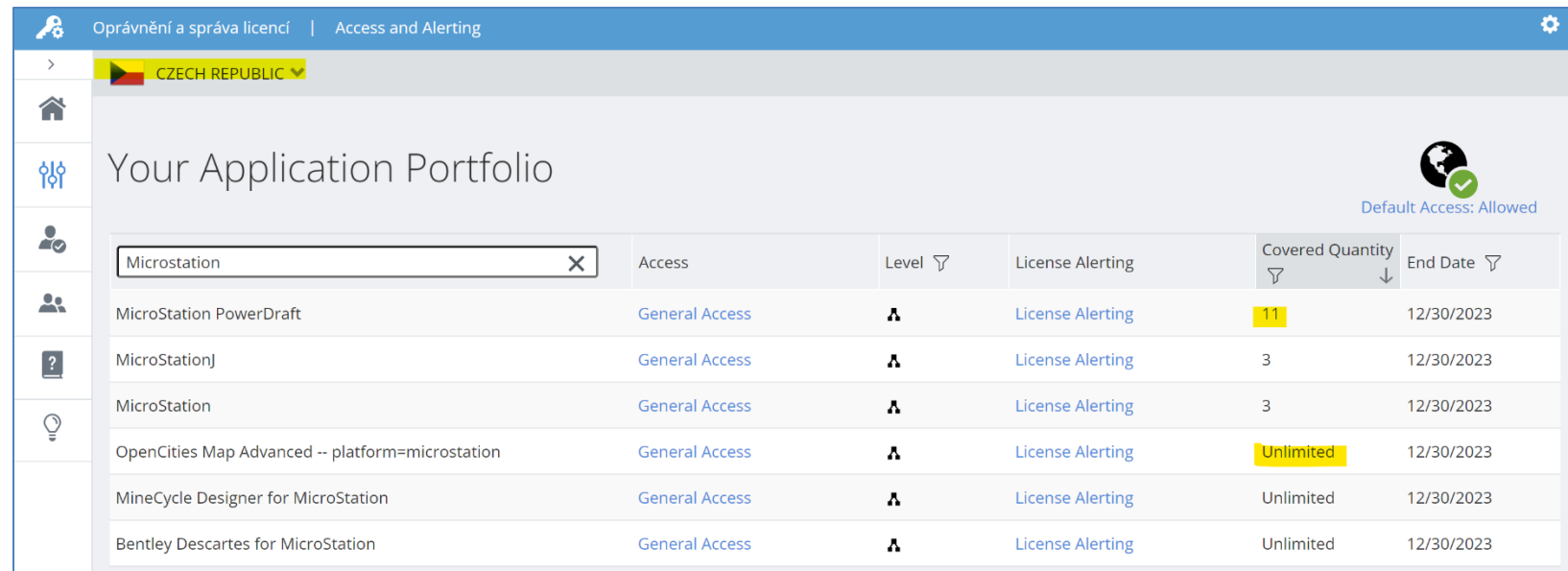
- Uživatelé
- Role
- SW Downld
- **Licence**
- **Alerting**
- **Statistiky licn/usr**
- **Servis Bentley**

The screenshot displays the iNGs Bentley portal interface. At the top, there is a navigation bar with tabs for 'Domů', 'INGSpol. s.r.o.', 'Majetek', and 'Projekty'. The user 'Tomas Stanek' is logged in. A prominent blue banner at the top right contains the text 'Upgrade your desktop applications before the SELECTserver fee goes into effect' and four icons for 'SELECTserver Info', 'Upgrade Paths', 'Pravidla podpory', and 'Upgradovat'. Below this, a grid of service tiles is visible. An inset window on the left, titled 'Předplacené služby', shows a detailed view of these services, including 'Správa uživatelů', 'Oprávnění a správa licencí', 'Role a povolování', 'Stahování softwaru', 'Zpráva o využití produktu', 'Předplatné pro analýzu', 'Všechny servisní požadavky', 'Nový servisní požadavek', 'Informace o podpoře a kontakty', and 'Softwarová administrace'. The main grid also features tiles for 'Oprávnění a správa licencí', 'Role a povolování', 'Stahování softwaru', 'Zpráva o využití produktu', 'Předplatné pro analýzu', 'Všechny servisní požadavky', 'Nový servisní požadavek', 'Informace o podpoře a kontakty', and 'Softwarová administrace'. A 'Vybrat' button is present on several tiles. At the bottom, there is a link for '> Služby a standardy'.

# Licenční oprávnění

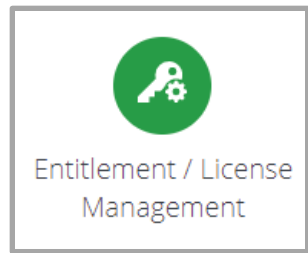


- Entitlement Country (odkud bere licence)
  - Global ... Pwise
  - Czech/Slovakia ... desktop app
- Počet zakoupených trvalých licencí
  - MicroStation ... 3ks
  - zbytek „Unlimited“
    - OpenAccess

A screenshot of a software license management interface. The title bar reads "Oprávnění a správa licencí | Access and Alerting". Below the title bar, there is a dropdown menu for "CZECH REPUBLIC". The main content area is titled "Your Application Portfolio" and displays a table of licenses. The table has columns for "Access", "Level", "License Alerting", "Covered Quantity", and "End Date". The "Covered Quantity" column is highlighted in yellow. The table lists several applications, including MicroStation PowerDraft, MicroStationJ, MicroStation, OpenCities Map Advanced, MineCycle Designer for MicroStation, and Bentley Descartes for MicroStation. The "Covered Quantity" for MicroStation PowerDraft is 11, and for OpenCities Map Advanced, it is Unlimited. The "End Date" for all listed applications is 12/30/2023. A "Default Access: Allowed" indicator is visible in the top right corner of the table area.

Access	Level	License Alerting	Covered Quantity	End Date
General Access	⚡	License Alerting	11	12/30/2023
General Access	⚡	License Alerting	3	12/30/2023
General Access	⚡	License Alerting	3	12/30/2023
General Access	⚡	License Alerting	Unlimited	12/30/2023
General Access	⚡	License Alerting	Unlimited	12/30/2023
General Access	⚡	License Alerting	Unlimited	12/30/2023

# Licenční oprávnění



- Nastavení přístupu k licencím
  - na celou organizaci „Default Access“
    - Allowed (všichni mohou užívat licence) or Blocked (nikdo nemůže)
  - na produkt „General Access“
    - Allow / Deny / Default comp settings
  - na uživatelskou skupinu
    - Granted access
  - na uživatele
    - Granted access

Your Application Portfolio Default Access: Allowed

Microstation	Access	Level	License Alerting	Covered Quantity	End Date
MicroStation PowerDraft	General Access	▲	License Alerting	11	12/30/2023
MicroStationJ	General Access	▲	License Alerting	3	12/30/2023

Oprávnění a správa licencí | Users > Adam Rambousek - Entitlements

### Entitlements

Search for a different user (by name)

Microstation

Microstation	Status	Exception Level	Entitlement Country/Region
Bentley Descartes for MicroStation	Granted		Global
MicroStation	Granted	Country	Global

Everyone linked to Czech Republic is granted access to MicroStation.  
Total Users: 84

Change Access

Country/Region Default

Allow

Deny

Exceptions

Create Exception

User or Group

Email

Billed to

Status

# Kontrola překračování licencí

- Enable Alerts
  - per product
  - nastavit limit pro licence
  - ... default na počet zakoupených
- Customize Alert Msg
- Disable Offline Usage
  - Default je povoleno

## License Alerting

[Learn more...](#)

These settings apply only to product versions that are licensed through CONNECT Licensing

Enable Alerts for this application

### User Settings

#### User In-Application Alerts

Require User Acknowledgement ▾

when more than  license(s) are in use

[Customize User Alert Messaging](#)

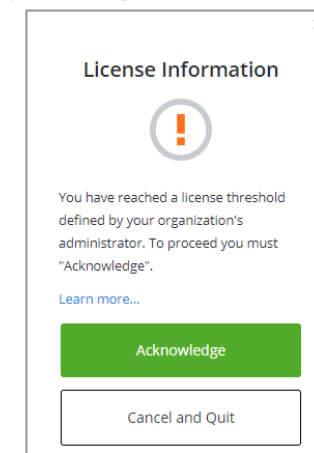
#### Offline Usage

User sign in required (offline usage disabled)

Realtime Term License Notifications require users to sign in to their application. You can choose to enforce this for the most accurate information.

### Customize User Alert Messaging

Sample alert dialog box



Custom message [ⓘ](#)

Admin:

293 characters remaining

# Portál pro správu uživatelů a licencí

- Uživatelé
- Role
- SW Downld
- Licence
- Alerting
- **Statistiky licn/usr**
- Servis Bentley

The screenshot displays the user interface of the iNGs portal. At the top, there is a navigation bar with tabs for 'Domů', 'INGs spol. s.r.o.', 'Majetek', and 'Projekty'. A user profile 'Tomas Stanek' is visible in the top right corner. The main content area features a prominent blue banner with the text 'Upgrade your desktop applications before the SELECTserver fee goes into effect'. Below this banner are four primary action buttons: 'SELECTserver Info', 'Upgrade Paths', 'Pravidla podpory', and 'Upgradovat'. A central section titled 'Předplacené služby' (Prepaid services) contains a grid of service tiles. An inset window on the left provides a detailed view of these services, including 'Správa uživatelů', 'Oprávnění a správa licencí', 'Role a povolování', 'Stahování softwaru', 'Zpráva o využití produktu', 'Předplatné pro analýzu', 'Všechny servisní požadavky', 'Nový servisní požadavek', 'Informace o podpoře a kontakty', and 'Softwarová administrace'. The main grid also includes tiles for 'Oprávnění a správa licencí', 'Role a povolování', 'Stahování softwaru', 'Zpráva o využití produktu', 'Předplatné pro analýzu', 'Všechny servisní požadavky', 'Nový servisní požadavek', 'Informace o podpoře a kontakty', and 'Softwarová administrace'. A 'Vybrat' button is present under several of these tiles. At the bottom, there is a link for '> Služby a standardy'.



# Statistiky licencí a uživatelů

The screenshot displays a software dashboard with a blue header bar containing the text "Předplatné pro analýzu" and a settings icon. On the left, a vertical sidebar includes icons for home, reports, location, help, and a lightbulb. The main content area is divided into two sections: "Reports" and "Administration".

**Reports Section:**

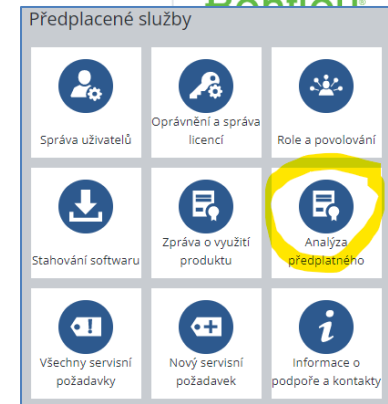
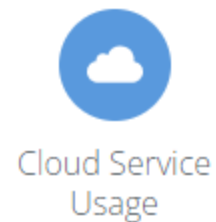
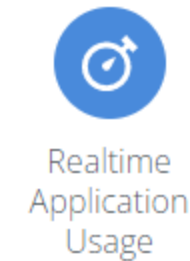
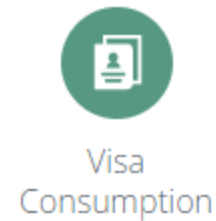
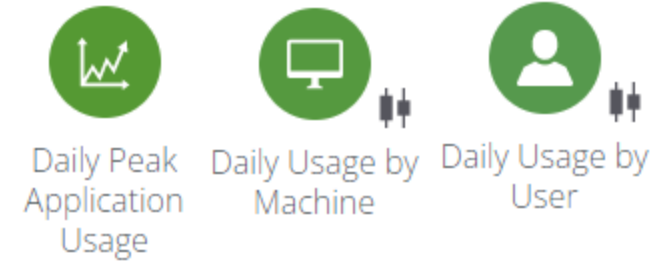
- Earned Value Discount (with an "UPDATED" badge)
- Daily Peak Application Usage
- Daily Usage by Machine
- Daily Usage by User
- Version Adoption
- Usage Details
- Visa Consumption
- CONNECTION Client Inventory
- Alert History
- Activation Key Audit
- Cloud Service Usage (with a "NEW" badge)

**Administration Section:**

- Realtime Application Usage
- Activation Key Mappings
- Data Export
- Entitlement Exceptions
- What's New? (with an "UPDATED" badge)
- Feedback

# Evidence licencí (Analýza předplatného)

- ProjectWise Explorer
  - Daily Usage
    - Peak Application, by Machine, by User
  - Realtime Application Usage
- PW Explorer a Web
  - VISA Consumption
    - PW Explorer (PWDI) a Web (PW)
- Web a WebView
  - Cloud Service Usage



# Daily Usage

Filters | Selections: Country: SK \* Product with ID: ProjectWise Explorer Client - 2546 \* [Clear All](#) [Back](#)

Account: -

Country: Please select a Country

Date Range: Please select a Date Range

Product: Please select a Product

Feature String: Please select a Feature String

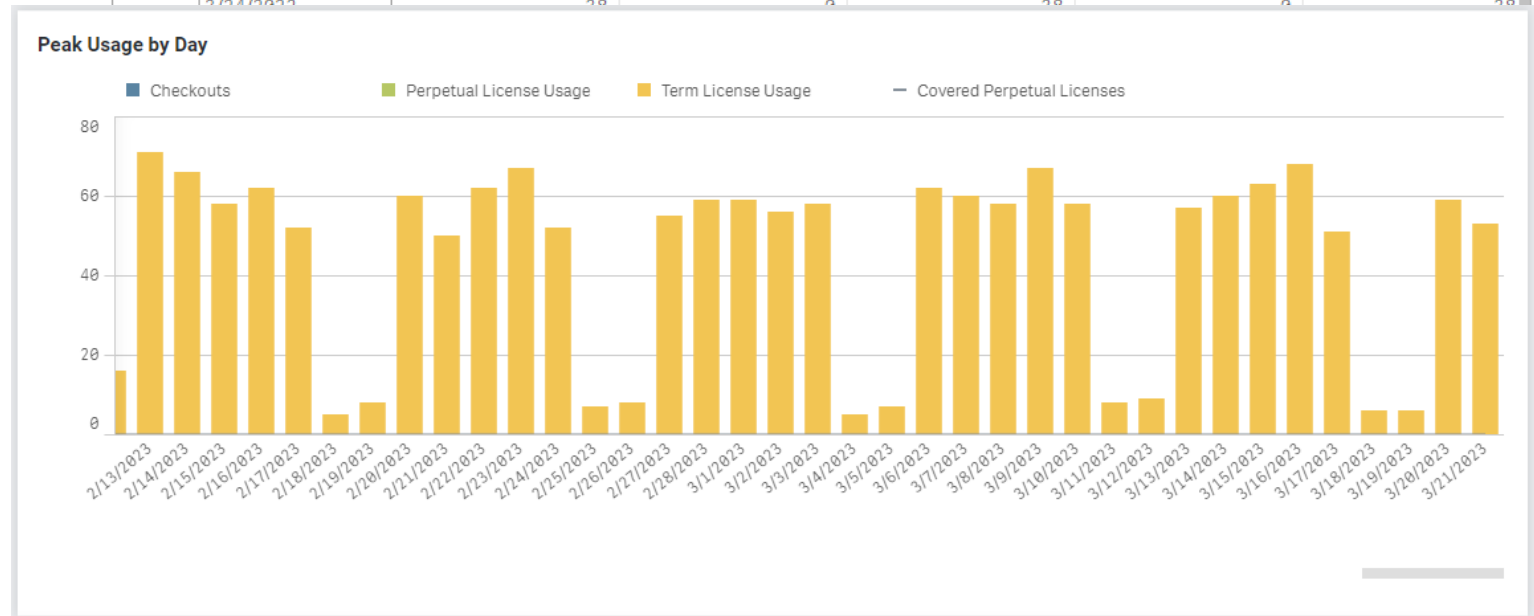
- Filters ... „ProjectWise Explorer Client 2546

Usage by Product and Country

				Peak Pooled Usage	Checkouts	Peak Usage	Covered Perpetual Licenses	Term
2546	ProjectWise Explorer Client	SK	3/22/2022	43	0	43	0	
			3/23/2022	39	0	39	0	
			3/24/2022	28	0	28	0	

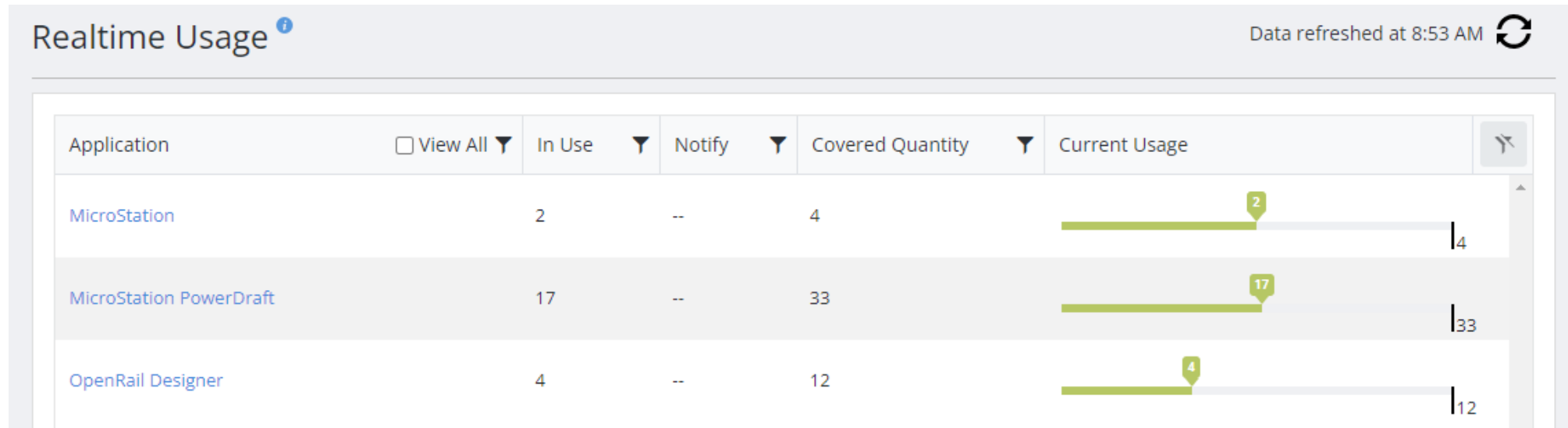
Export Excel  
Export CSV

...right click on header  
= Export to XLS



# Realtime Usage

- no Filters needed



# VISA consumption

- Date range ... quarter
- PW Explorer = PW Design Integration VISA
- PW Web = PW 365 VISA

**Date Range**

01/01/2023-03/31/2023

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12/01/2022-02/28/2023

---

11/01/2022-01/31/2023

---

10/01/2022-12/31/2022

**Visa Usage - Historical Trends**

	ProjectWise 365 Visa	ProjectWise Design Integration Visa	Realit
01/01/2023-03/31/2023	9	157	-
12/01/2022-02/28/2023	7	167	-
11/01/2022-01/31/2023	7	167	-
10/01/2022-12/31/2022	8	172	-
09/01/2022-11/30/2022	10	172	-
08/01/2022-10/31/2022	10	168	-

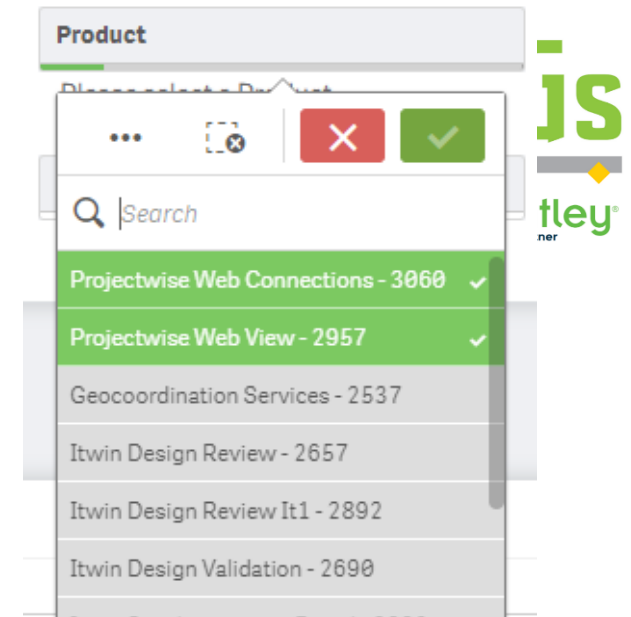
Export Excel

Export CSV



# Cloud Service Usage

- Filters
  - PW Web = Web Connections
  - PW Web View



Cloud Service Usage

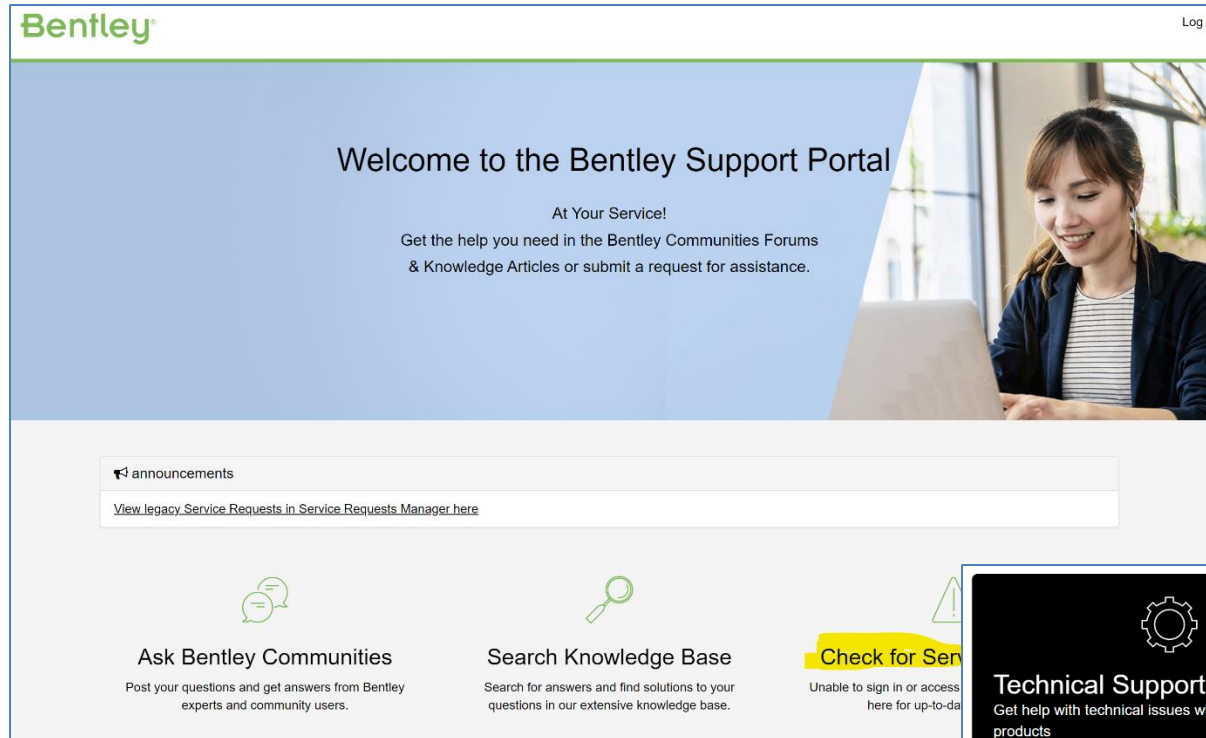
Country	Application	Usage Date	User	Email	Project Number	Project Name	
SK	ProjectWise Web Connections	3/1/2022	david.tomko@valbek.eu	david.tomko@val...	20KE14002	MÚZ DPB a.s., 3.etapa, V	Export Excel Export CSV
SK	ProjectWise Web Connections	3/1/2022	jan.busovsky@vpx.sk	jan.busovsky@vp...	2014_DNV-SH	2014_DNV-SH	SES
SK	ProjectWise Web Connections	3/1/2022	pavol.skripko@vpx.sk	pavol.skripko@vp...	2014_DNV-SH	2014_DNV-SH	SES
SK	ProjectWise Web Connections	3/2/2022	matus.harcar@vpx.sk	matus.harcar@vp...	20KE14002	MÚZ DPB a.s., 3.etapa, Vozovňa Krasňany	SES

# Portál pro správu uživatelů a licencí

- Uživatelé
- Role
- SW Downld
- Licence
- Alerting
- Statistiky licn/usr
- Podpora Bentley

The screenshot displays the iNGs portal interface for user and license management. The main header includes navigation tabs for 'Domů', 'INGs spol. s.r.o.', 'Majetek', and 'Projekty', along with a user profile for 'Tomas Stanek'. A prominent blue banner at the top contains the text 'Upgrade your desktop applications before the SELECTserver fee goes into effect' and four action buttons: 'SELECTserver Info', 'Upgrade Paths', 'Pravidla podpory', and 'Upgradovat'. Below this, a grid of service tiles is visible, including 'Správa uživatelů', 'Oprávnění a správa licencí', 'Role a povolování', 'Stahování softwaru', 'Zpráva o využití produktu', 'Předplatné pro analýzu', 'Všechny servisní požadavky', 'Nový servisní požadavek', and 'Informace o podpoře a kontakty'. A 'Softwarová administrace' tile is also present. A sidebar on the left lists 'Předplacené služby' with icons for each service. The bottom of the page features a link for '> Služby a standardy'.

# Podpora Bentley ... SR → Cases



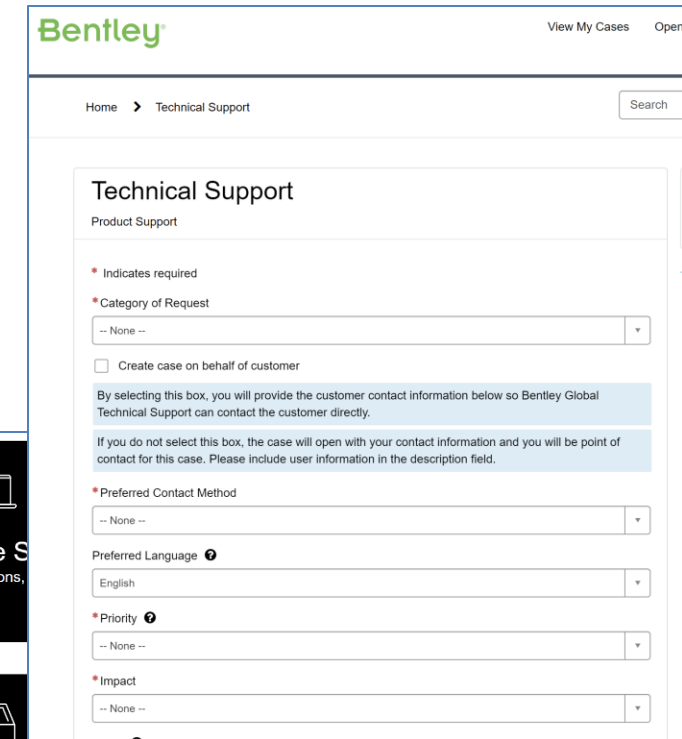
**Bentley** Log in

## Welcome to the Bentley Support Portal

At Your Service!  
Get the help you need in the Bentley Communities Forums & Knowledge Articles or submit a request for assistance.

announcements  
[View legacy Service Requests in Service Requests Manager here](#)

- Ask Bentley Communities**  
Post your questions and get answers from Bentley experts and community users.
- Search Knowledge Base**  
Search for answers and find solutions to your questions in our extensive knowledge base.
- Check for Service Requests**  
Unable to sign in or access here for up-to-date information.



**Bentley** View My Cases Open

Home > Technical Support Search

### Technical Support

Product Support

\* Indicates required

\* Category of Request  
-- None --

Create case on behalf of customer

By selecting this box, you will provide the customer contact information below so Bentley Global Technical Support can contact the customer directly.

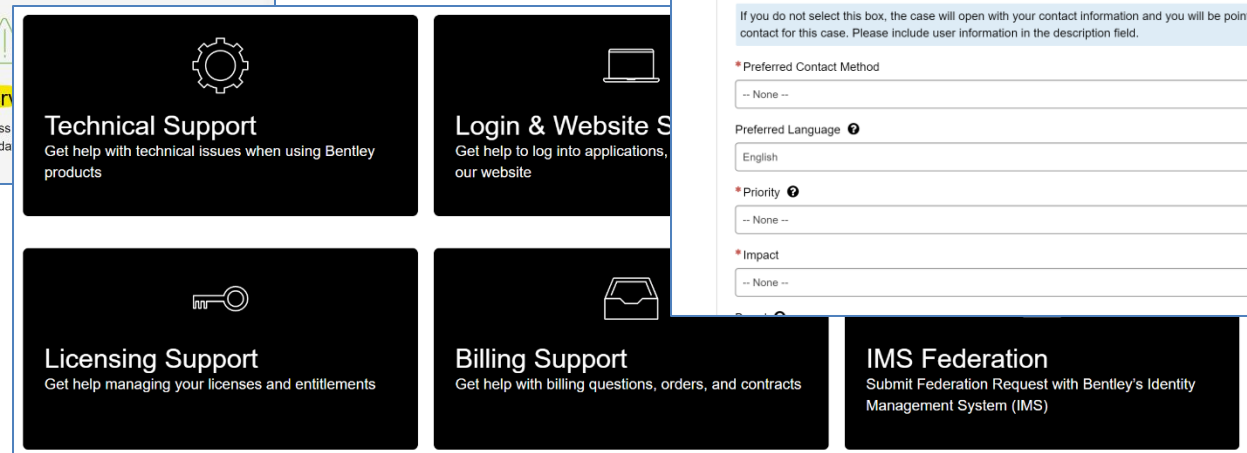
If you do not select this box, the case will open with your contact information and you will be point of contact for this case. Please include user information in the description field.

\* Preferred Contact Method  
-- None --

Preferred Language ⓘ  
English

\* Priority ⓘ  
-- None --

\* Impact  
-- None --



- Technical Support**  
Get help with technical issues when using Bentley products
- Login & Website Support**  
Get help to log into applications, our website
- Licensing Support**  
Get help managing your licenses and entitlements
- Billing Support**  
Get help with billing questions, orders, and contracts
- IMS Federation**  
Submit Federation Request with Bentley's Identity Management System (IMS)



Ďakujeme za pozornosť.

