

License Portal

The DIY Solution

SECURITY LICENSING PERFECTION IN PROTECTION





Ruediger Kuegler VP Sales & Professional Services

Joerg Jans
Professional Services



Where to find the accompanying audio

To access the on-demand replay of this masterclass, please visit

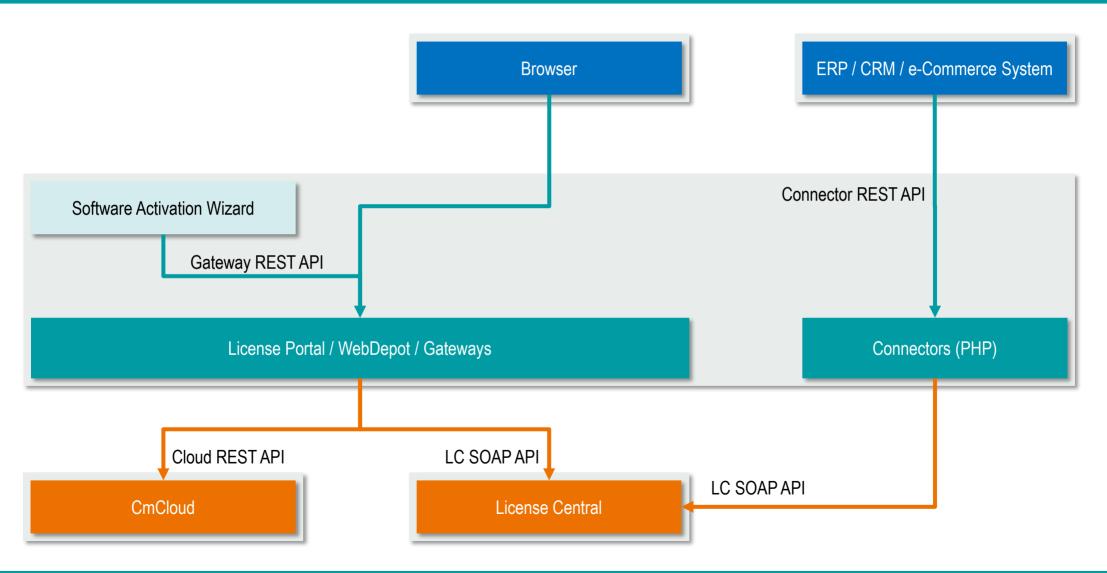
www.wibu.com/wibu-systems-webinars/license-portal-the-diy-solution/access.html



Introduction



CodeMeter License Central Internet Extensions Architecture





Overview

Connectors

Rest-APIs for the ISV to create licenses from a 3rd party system



Overview

License Portal

- Rest-APIs and User Interfaces for users, enterprise users, and partners/resellers to manage (and create) their licenses
- Basic Configuration: WebDepot
- Additional features can be configured
- Professional Services can add new features relatively easily
- APIs: Gateways



Overview

Software Activation Wizard

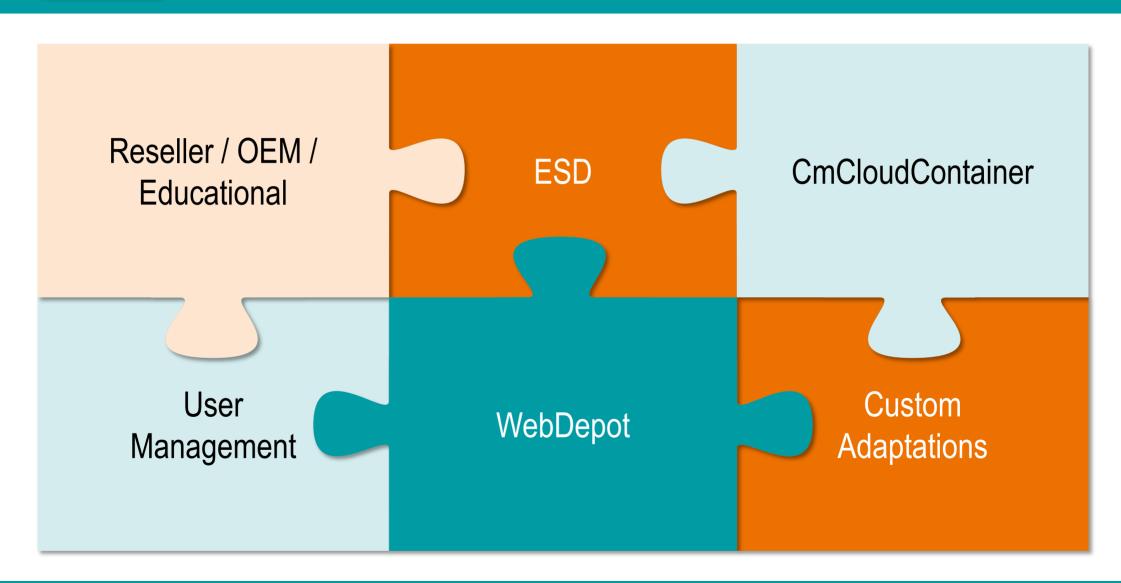
- Sample Code to use the Gateway-API
- Available in different programming languages (C++, C#)
- English only



Features



License Portal - High Level View



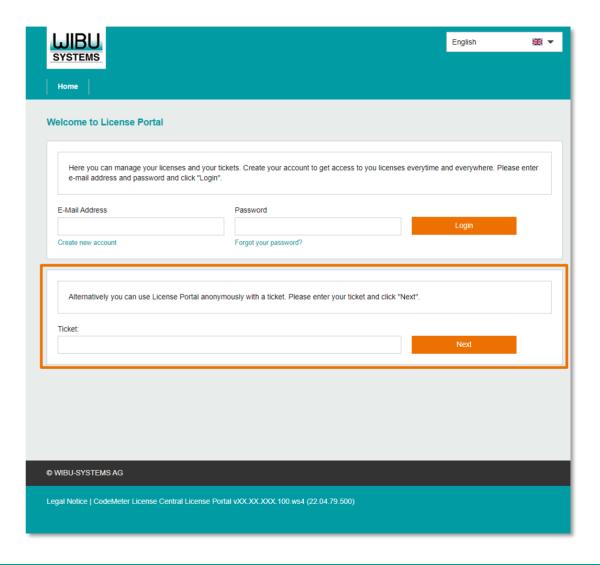


Simple User Management



Anonymous Login

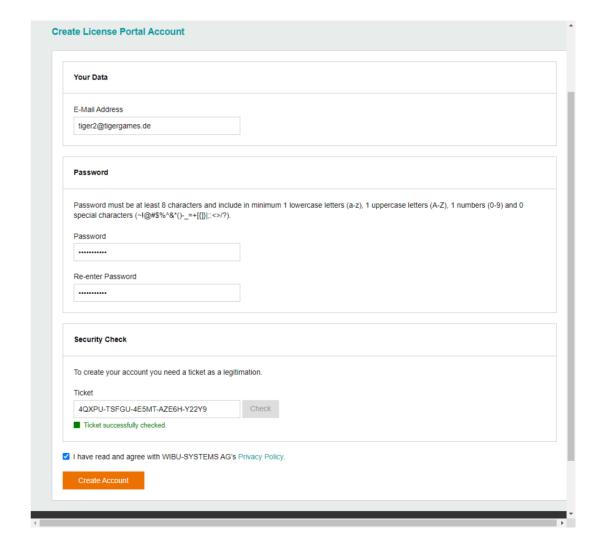
- WebDepot
- Anonymous login with a ticket
- Easy usage
- Optional feature
 - On: No user registration needed
 - Off: Mandatory registration





User Self Registration

- User registers himself
- Mail / Password
- Internal user management
- Optional features
 - Ticket as captcha
 - Double opt-in





Single-Sign-On

- Optionally available
- Needs Professional Services for Integration
- OAuth2 or similar interfaces
- Internal user gets created automatically and assigned to a Single-Sign-On user

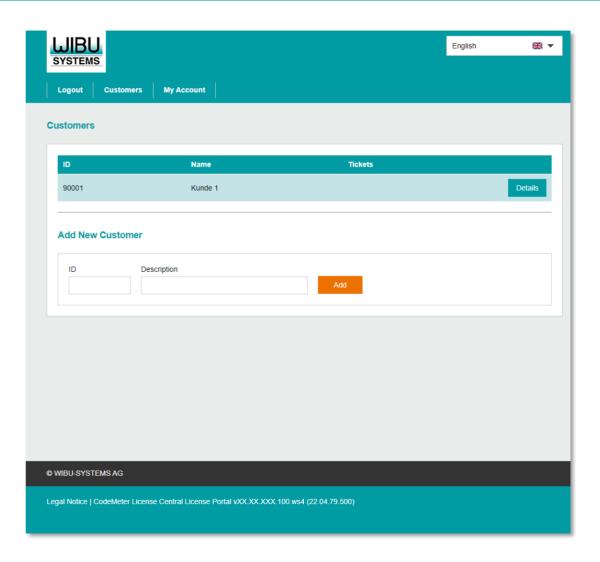


Multi-Level User Management



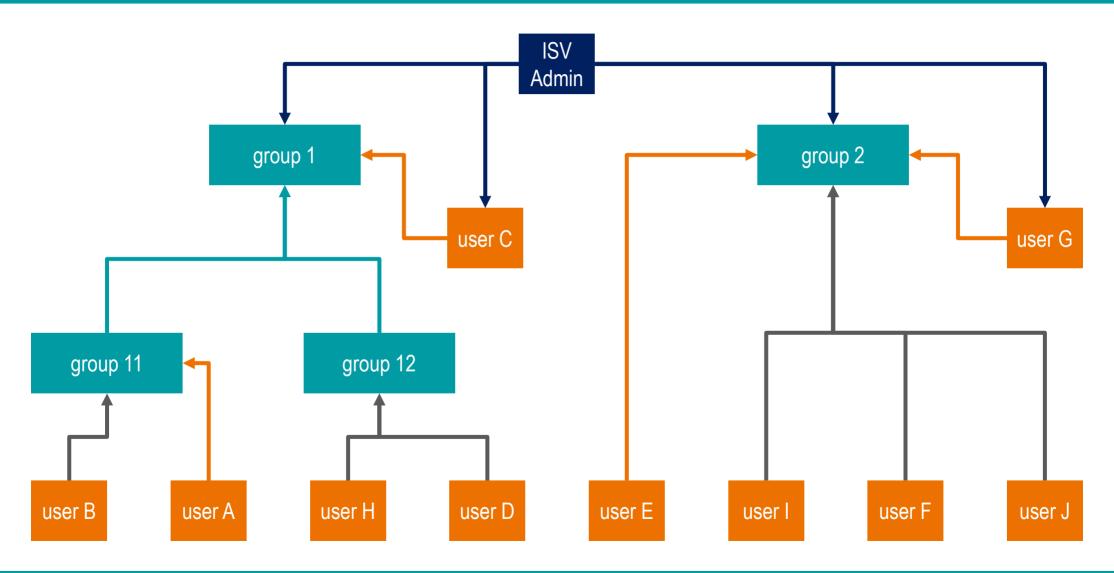
User Creation by Admin

- Multi-level group/user concept
- Admin creates groups/users
- Admin assigns/removes users to/from groups
- Admin assigns/removes tickets to/from groups/users
- Sample groups
 - Companies, divisions, subsidiaries, universities, ...





Multi-level group/user concept





Visibility

Role	Ticket	Users
user	own ticketstickets of the user's group	-
admin	 own tickets tickets of admin's group tickets of sub-groups tickets of users that are assigned to the admin's group or sub-groups 	 users of admin's group users of sub-groups



Features



- Activating licenses
- De-Activating licenses
- Re-Activating (lost) licenses
- Restoring a (lost) CmContainer (CmActLicense)
- Creating a CmContainer (CmActLicense) automatically





- Direct license transfer to CodeMeter Runtime using WebSockets
- File-based license transfer via download / upload of files
- Confirming open transfers
- Distributing Auto-Updates
- Downloading Push-Update files for offline devices



CmCloudContainer

- Creating a CmCloudContainer (User login needed) automatically
- Retrieving the Cloud Credential file for another device
- Activating licenses directly to the cloud
- Triggering Auto-Update as a background task



User Management

- Creating groups / users
- Removing groups / users
- Assigning tickets to groups / users
- Removing tickets from groups / users



Custom Adaptations

- Checkpoint and subscription licenses
- Custom constraints and activation rules
- Bulk Tickets
- Bulk Mode (multiple transactions in one step)
- Single-ticket mode



Custom Adaptations

- Language Packages
- Support for CmCloudLiteContainers
- Support for Custom Licensing Adapter



Many thanks for your kind attention











+49-721-931720 Europe:

USA: +1-425-7756900

+86-21-55661790 China:

+81-45-5659710 Japan:

https://www.wibu.com

info@wibu.com