

CodeMeter Cloud

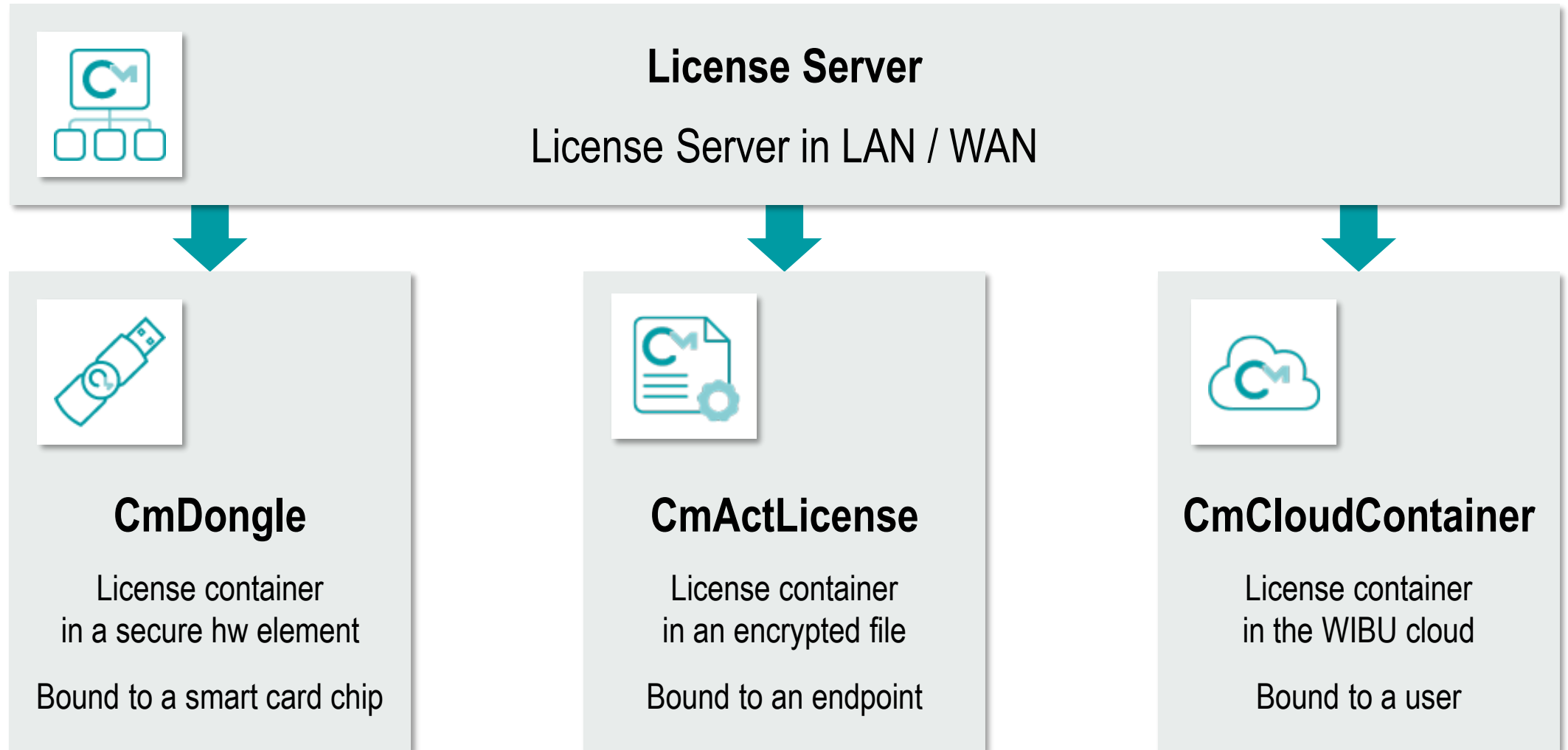
Feeling Right at Home:
Uniform Processes for Online
and Offline Licenses



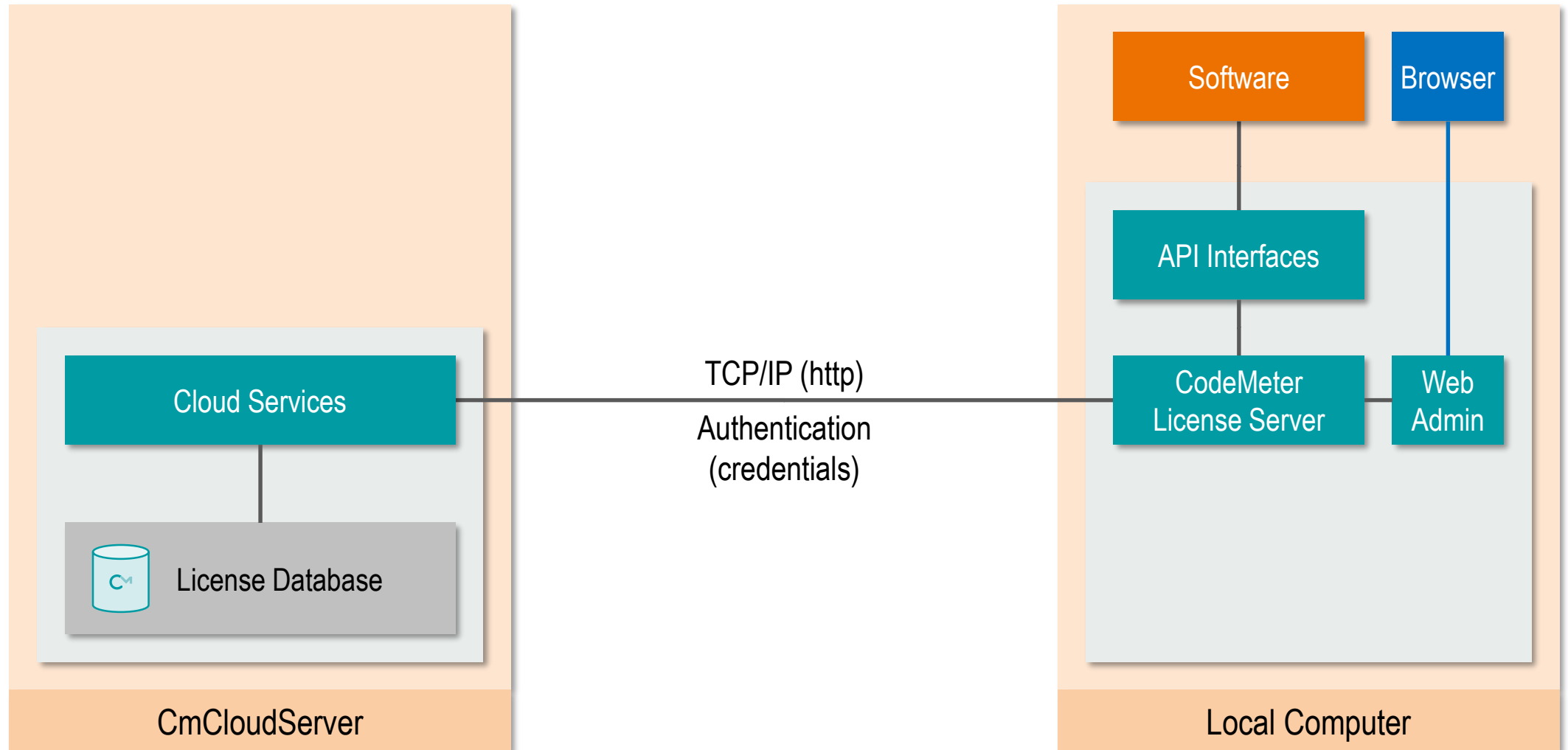
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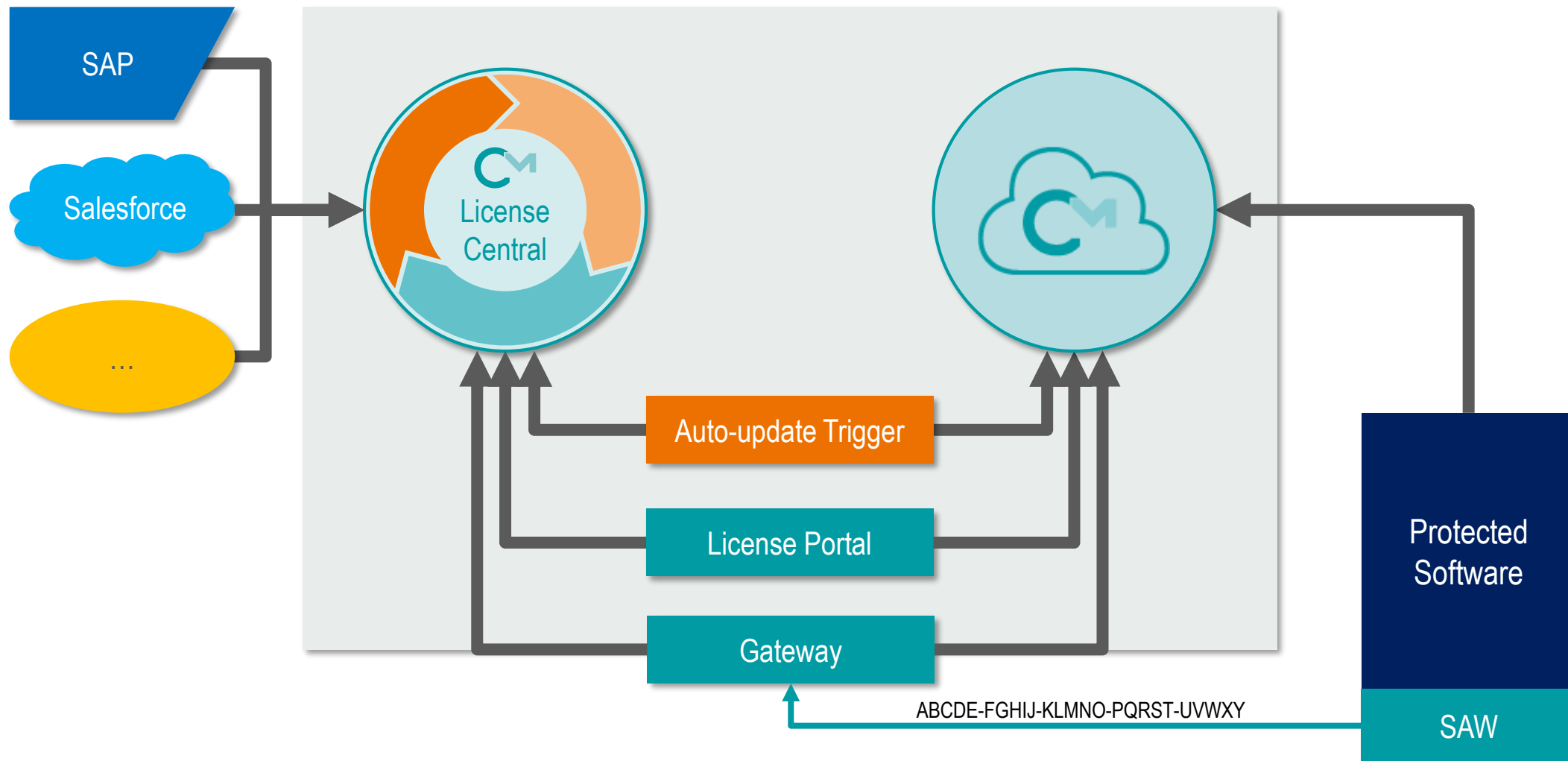
CodeMeter Cloud Overview



- Virtual CmContainer in the cloud
- Bound to a specific user
 - Login with a CodeMeter Cloud credential file
 - Available at any computer / machine
- Requires CodeMeter Runtime locally
- Use cases
 - Cloud license for on-premise software
 - Cloud license for software in private clouds
- Same tools and APIs used with CmDongles and CmActLicenses



Process Overview



- Software Activation Wizard / Gateway
 - Local and server component transfer licenses with the protected software
 - Supports all types of CmContainers
- License Portal
 - Portal for the user to manage and transfer licenses
 - Supports all types of CmContainers
- Auto-update Trigger
 - Running periodically in the cloud to transfer license changes from CodeMeter License Central to CodeMeter Cloud

New License

- New customer
- New ticket
- New CmCloudContainer
- Manual activation with ticket

License Change

- Existing customer
- Added to existing ticket
- Bound to existing CmContainer
- Options
 - Withdraw
 - Replace
 - Additional License / Feature
- Available as Auto-update

Without User Account

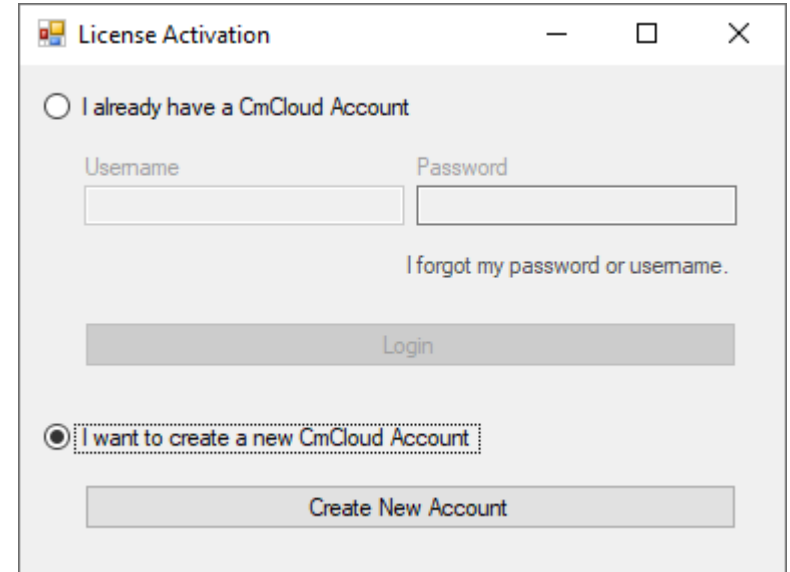
- No need to register user
- Simple activation with ticket
- CmCloudContainer is created automatically in the background
- No standard process to use license from a different computer
- No standard password reset in case of ticket loss

With User Account

- User needs to register
- Ticket gets assigned to user account
- CmCloudContainer is created automatically in the background
- Easy process for usage at different computers
- Easy process in case of ticket loss
- Credentials are stored in the License Portal

Activation with User Account

- First activation at a new computer
- User doesn't have an account yet
 - Creates new account



The screenshot shows a 'License Activation' dialog box with the following elements:

- Radio button: I already have a CmCloud Account
- Input fields: Username and Password
- Text: I forgot my password or username.
- Button: Login
- Radio button: I want to create a new CmCloud Account
- Button: Create New Account

- User creates an account
- Mandatory fields
 - e-mail
 - password
- Ticket optional
 - Anti-spam feature
 - Automatic activation of all licenses in this ticket

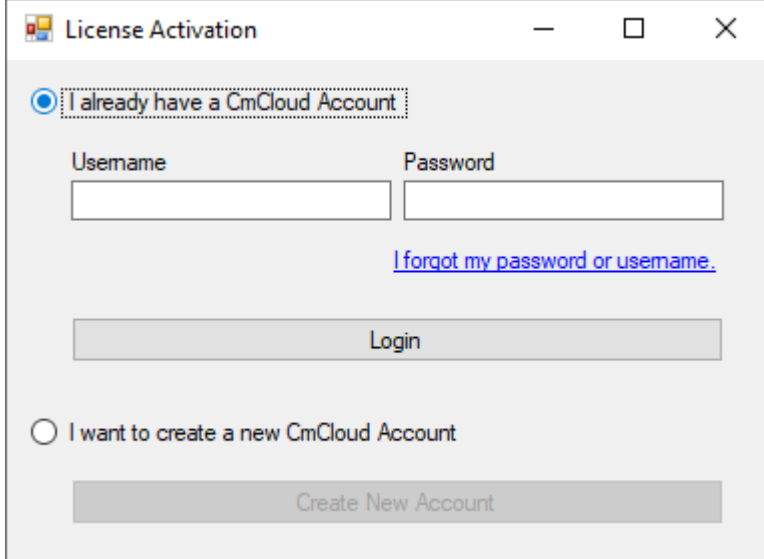
The screenshot shows a window titled "Create New CmCloud Account" with standard Windows window controls (minimize, maximize, close). The window contains the following fields and a button:

- Ticket**: An empty text input field.
- Username**: An empty text input field.
- E-Mail Address**: An empty text input field.
- E-Mail Address (repeated)**: An empty text input field.
- Password**: An empty text input field.
- Password (repeated)**: An empty text input field.
- Create CmCloud Account**: A button at the bottom of the form.

- Gateway creates an account in the License Portal
- Gateway retrieves CmCloudContainer (credential file) from CmCloud
- Gateway stores credentials (optional)
 - Support effort – security
- Gateway delivers credentials to Software Activation Wizard
- Software Activation Wizard imports credentials
- Ticket is activated into this CmContainer
- Licenses are ready for use

Usage on another computer

- User installs software at a second computer
 - User enters username and password
- Gateway delivers existing credential file
- Software Activation Wizard imports the credential file
- Licenses are ready for use



The screenshot shows a window titled "License Activation" with standard Windows window controls (minimize, maximize, close). The window contains two radio button options. The first option, "I already have a CmCloud Account", is selected. Below this option are two text input fields labeled "Username" and "Password". A blue hyperlink "[I forgot my password or username.](#)" is positioned below the password field. A "Login" button is located below the input fields. The second option, "I want to create a new CmCloud Account", is unselected. Below this option is a "Create New Account" button.

Changing a License

- Why change a license
 - Remove a license withdraw
 - Update a license replace
 - Add new features assign a CmContainer
- Changes are available as auto-updates in CodeMeter License Central
- Activation options
 - Manually via License Portal
 - Automatically during software start with SAW / Gateway
 - Automatically with Auto-update Trigger (CmCloudContainers only)

License Portal

- Extension of WebDepot
- User management in the License Portal
 - Out of the box
 - Connected to existing ISVs' single sign-on solutions
- Management of users, tickets, and licenses
- Two-level management possible (admin/user, teacher/student, ...)
- Extensions possible as tailored projects led by Professional Services

Roadmap

- Release of CodeMeter Cloud: 12/2019
 - All functionalities from pilot phase
- Release of License Portal with CodeMeter Cloud Support: 01/2020
 - Storing credential files
 - User management

Summary

- Same process for all types of CmContainers
 - New licenses
 - Changing licenses
- CodeMeter License Central create, manages, and delivers licenses
 - Existing integration of external systems can be used without any adaption
- Activation is possible with
 - Software Activation Wizard (all CmContainers)
 - License Portal / WebDepot (all CmContainers)
 - Auto-update Trigger (CmCloudContainers only)

Thank you for your attention

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