

Optimizing Cloud Licensing

Strategies and Best Practices



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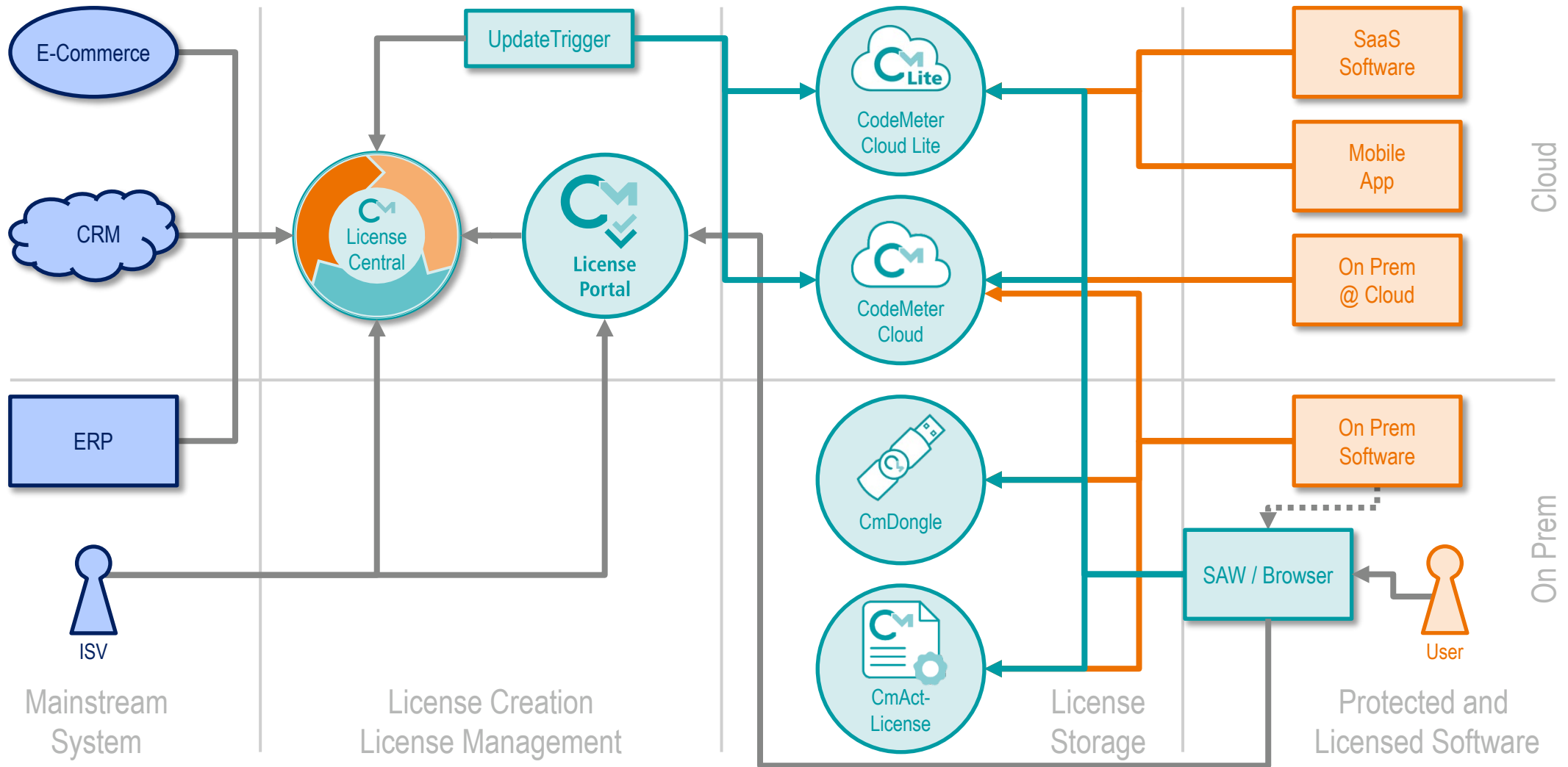
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To access the on-demand replay of this masterclass,
please visit

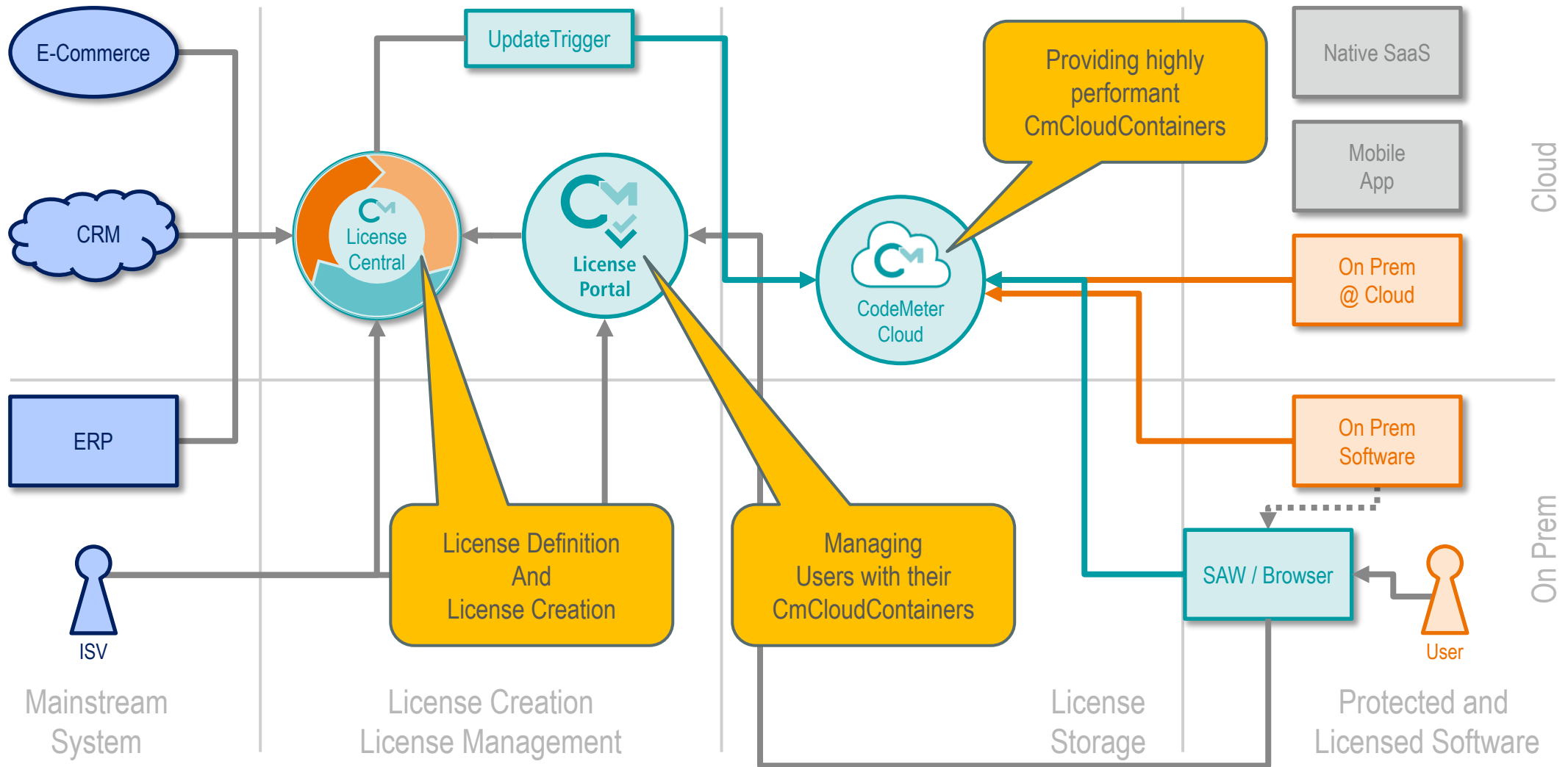
[https://www.wibu.com/wibu-systems-
webinars/optimizing-cloud-licensing/access.html](https://www.wibu.com/wibu-systems-webinars/optimizing-cloud-licensing/access.html)

CodeMeter Product Overview

CodeMeter Product Overview



CodeMeter Product Overview



Use Case

Personal Licenses for Consumers

Licenses for Consumers

- Creation of a ticket
- Self-registration at portal
- Activation of license triggers creation of Personal CmCloudContainer



Use Case

Personal Licenses for Business Users
(similar to Microsoft Office)

Personal Licenses for Business Users

- ISV/Reseller creates customer/company in License Portal
- ISV/Reseller creates Admin for this customer/company in License Portal
- ISV/Reseller assigns tickets to this customer/company
- Available as API for automation

Users ^





Email Address	Roles	Created	CmCloudContainer	
admin@enterprise.wibu.com	admin	2023-05-24		Get Credential File  

[Create User](#)

Personal Licenses for Business Users

- Admin of customer/company creates additional user(s)

Users ^


Email Address	Roles	Created	CmCloudContainer	
admin@enterprise.wibu.com	admin	2023-05-24		Get Credential File  
user@enterprise.wibu.com		2023-05-24		Get Credential File  

[Create User](#)

Personal Licenses for Business Users

- Admin of customer/company assigns ticket/license to users

Tickets ^

Ticket	License	Type	Owner	
6W245-7ZDED-BW8H2-WBKSD-MDLCJ	AxProtector NFR (not for resale)	Assigned	 user@enterprise.wibu.com	<input type="text" value="user@enterprise.wibu.com"/> ▼ <input type="button" value="Apply"/>

Add Additional Ticket

▼


Personal Licenses for Business Users

- Users log in with their user credentials and activate their license

➔ Personal CmCloudContainer gets created automatically ←

<input checked="" type="checkbox"/> Name	Ticket	Activated On	CmContainer	Status
<input checked="" type="checkbox"/> AxProtector NFR (not for resale) Protection Suite Core Features	6W245-7ZDED-BW8H2-WBKSD-MDLCJ	-		Available

Select CmContainer

Get CmContainer automatically 

[Activate Selected Licenses Now](#)

[File-based license transfer](#)

[Select binding](#)

[Licenses](#)





Personal Licenses for Business Users

- Another PC for the same user / 'lost' CmCloudContainer
 - Login, Reconnect CmCloudContainer
- Stolen CmCloudContainer
 - Login, Reset CmCloudContainer, Reconnect CmCloudContainer
- Admin of customer/company and ISV-Admin can do the same support actions

Personal Licenses for Business Users – Summary

- Every User has their own CmCloudContainer
- Users can manage their licenses and CmCloudContainer
- Admin can manage all licenses and CmCloudContainers of this customer/company

Users ^

Email Address	Roles	Created	CmCloudContainer	
admin@enterprise.wibu.com	admin	2023-05-24	140-1353509932	Get Credential File  
user@enterprise.wibu.com		2023-05-24	140-4132716314	Get Credential File  

[Create User](#)

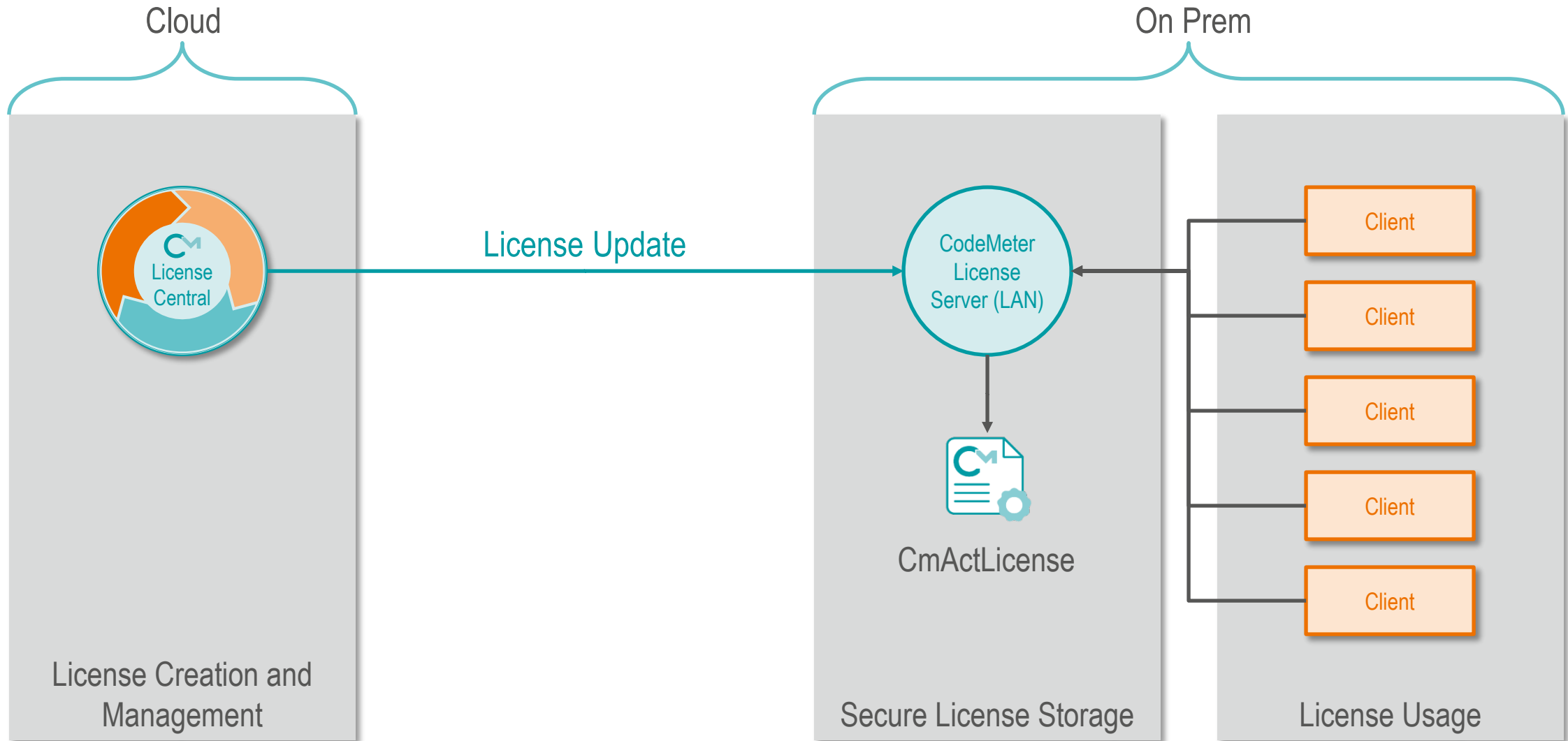
Use Case

Floating Licenses for Business Users

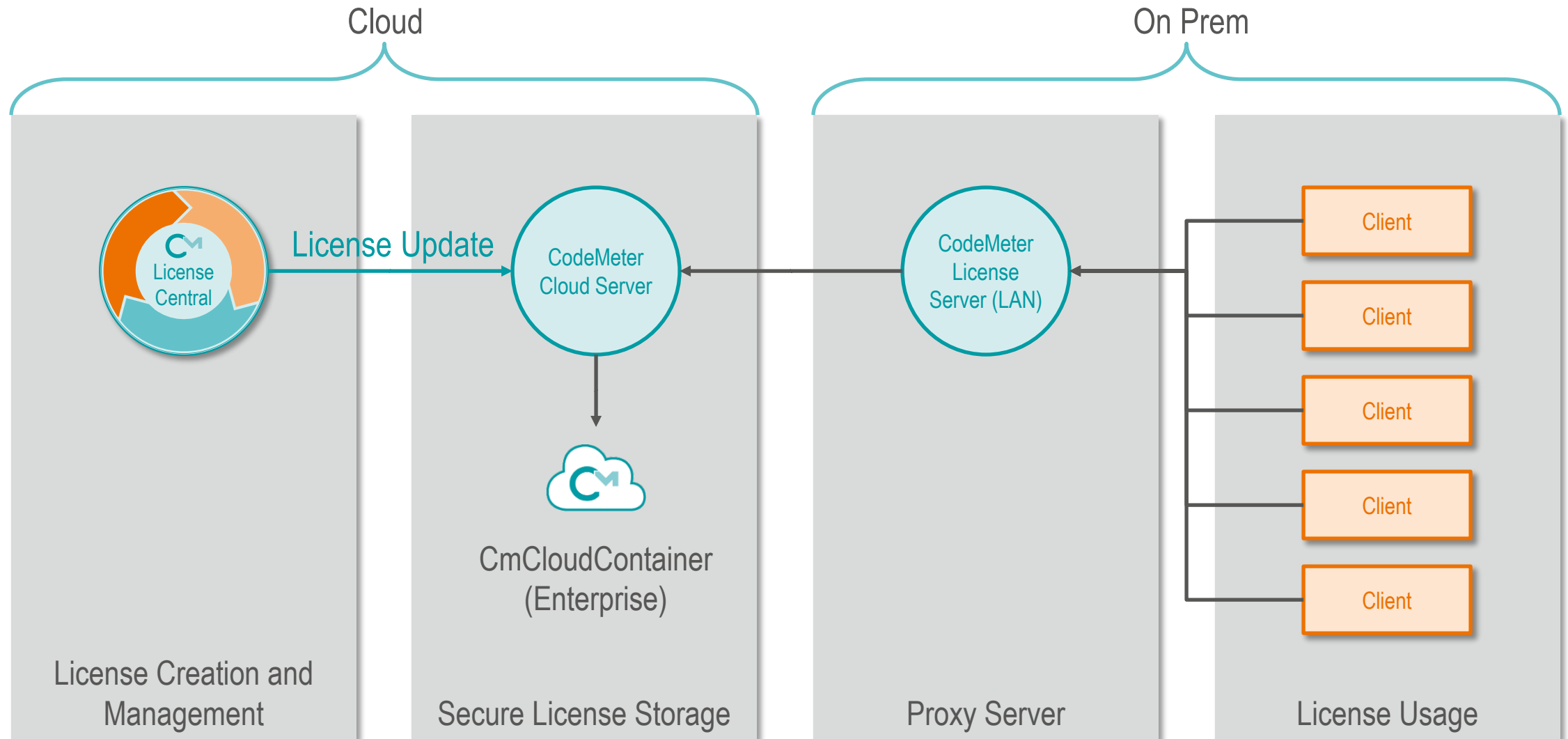
Three Options for Floating Licenses

- **Local License Server**
 - With local **CmActLicense** (or **CmDongle**)
 - Local access from all Clients
- **Local License Server as Cloud Proxy**
 - **Enterprise CmCloudContainer** connected to Local License Server
 - Local access from all Clients
- **CodeMeter Cloud Server as License Server**
 - **Enterprise CmCloudContainer** connected to all Clients
 - Direct access from all Clients to Cloud License Server

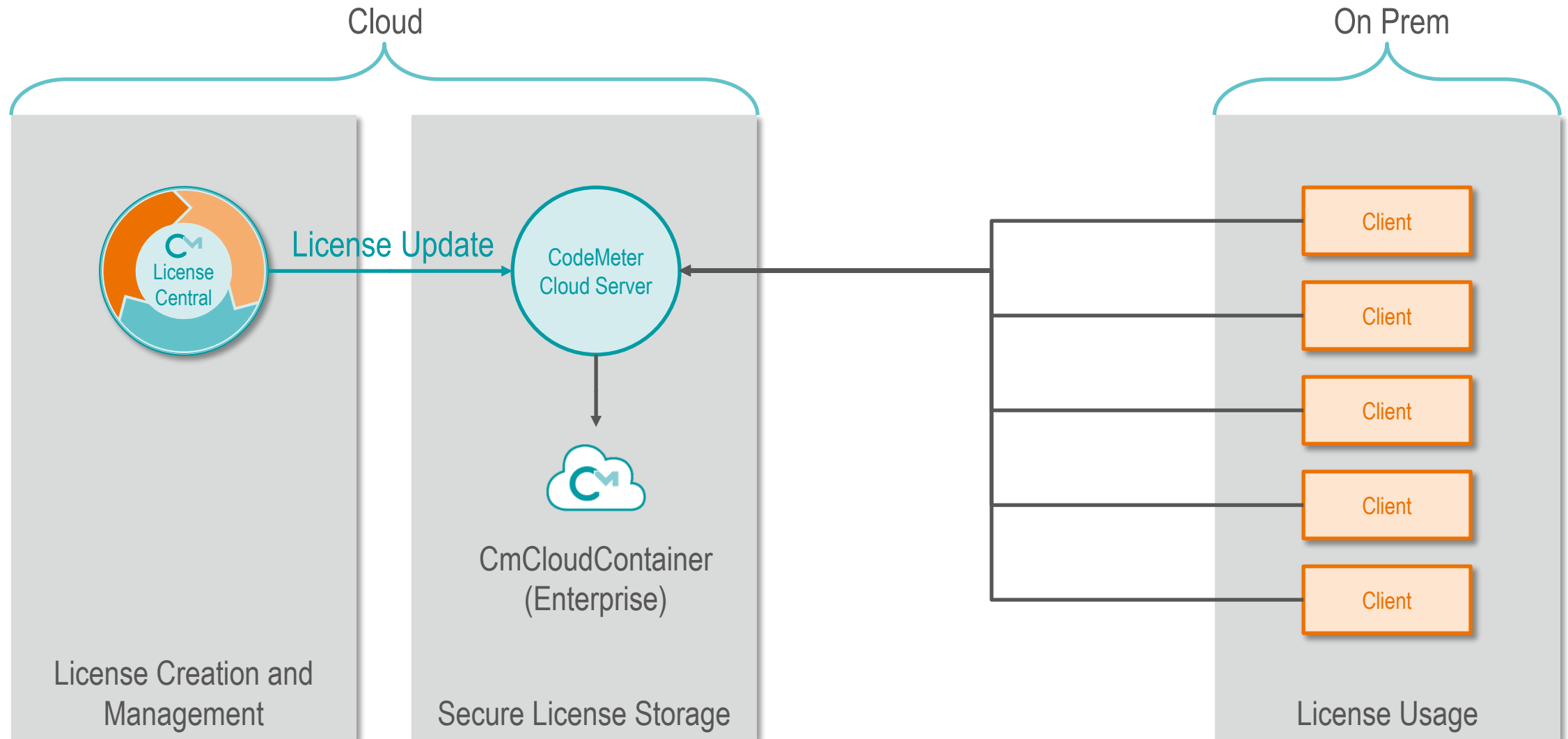
Local License Server



Local License Server as Cloud Proxy



CodeMeter Cloud Server as License Server



Comparison

Feature	Local	Proxy	Cloud
License Creation via Cloud	Yes	Yes	Yes
License Update via Cloud	Activation Wizard	Automatically	Automatically
Offline Usage	Yes	Partially	No
Access Control with AD Integration	Yes	Yes	No
Mobile Office Support	Via VPN or Borrowing	Via VPN	Yes
Highest Security (CodeMoving)	-	-	Yes
Offline License Usage Tracking	Yes	Yes	-
Online License Usage Tracking	No	Planned	Planned



Use Case

Floating Licenses for Business Users
Local License Server

Local License Server

- ISV/Reseller creates customer/company in License Portal
- ISV/Reseller creates Admin for this customer/company in License Portal
- ISV/Reseller assigns tickets to this customer/company
- Available as API for automation

Users ^

Email Address	Roles	Created	CmCloudContainer	
admin@enterprise.wibu.com	admin	2023-05-24		Get Credential File  

[Create User](#)

Local License Server

- Admin activates license at CodeMeter License Server
- Optional: Admin configures Client Access List at License Server
- Optional: Admin distributes name/IP address of server to clients

→ All clients can use licenses ←



Use Case

Floating Licenses for Business Users
Local License Server as Cloud Proxy

Local License Server as Cloud Proxy

- ISV/Reseller creates customer/company in License Portal
- ISV/Reseller creates Admin for this customer/company in License Portal
- ISV/Reseller assigns tickets to this customer/company
- Available as API for automation

Users ^

Email Address	Roles	Created	CmCloudContainer	
admin@enterprise.wibu.com	admin	2023-05-24		Get Credential File  

[Create User](#)

Local License Server as Cloud Proxy

- Admin creates technical user and downloads credential file for Enterprise CmCloudContainer
- Admin imports credential file at local License Server and activates license at Cloud Server
- Optional: Admin configures Client Access List at License Server
- Optional: Admin distributes name/IP address of server to clients

→ All clients can use licenses ←



Use Case

Floating Licenses for Business Users
CodeMeter Cloud Server as License Server

CodeMeter Cloud Server as License Server

- ISV/Reseller creates customer/company in License Portal
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Users ^

Email Address	Roles	Created	CmCloudContainer	
admin@enterprise.wibu.com	admin	2023-05-24		Get Credential File  

[Create User](#)

CodeMeter Cloud Server as License Server

- Admin of customer/company creates a group
- Admin of customer/company creates user(s) and assigns them to the group
- Planned LP 23.11: Admin creates Enterprise CmCloudContainer for this group
- Planned LP 23.11: Admin of customer/company activates license into this CmCloudContainer

CodeMeter Cloud Server as License Server

- Users perform login at License Portal or in Activation Wizard upon launching the software
- Users connect their computer to the Enterprise CmCloudContainers

→ User can use licenses ←

CodeMeter Cloud Server as License Server

- Admin can
 - Add users to the group
 - Remove users from the group → triggers reset of Credential File
 - Add and Remove Licenses
- Users can
 - Connect their computer to an existing CmCloudContainer
- Available as API for integration into Activation Wizard
- Combination of Enterprise CmCloudContainers for groups and Personal CmCloudContainers for users is possible

Available Now

- Personal Licenses for consumers
- Personal Licenses for business users
- Local License Server for floating licenses
- Local License Server as Proxy for floating licenses in the cloud
- CodeMeter Cloud Server as License Server for floating licenses
 - Restriction: Manual distribution of credential files

Roadmap

- License Portal 23.11 (Autumn 2023)
 - Full support of all automatic workflows for CodeMeter Cloud Server as License Server for Floating Licenses
 - Automatic retrieval of Credential File with Activation Wizard in Software
 - Removal of user from group
 - Automatic update of Credential File with Activation Wizard at all remaining users
- CodeMeter Cloud 3.0 (Autumn 2023)
 - Online license usage tracking



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It's time to address your most burning questions

Thank You!

Let's keep in touch

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