

#### **CodeMeter License Central**

Creating, Delivering and Managing Licenses Made Easy

# 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

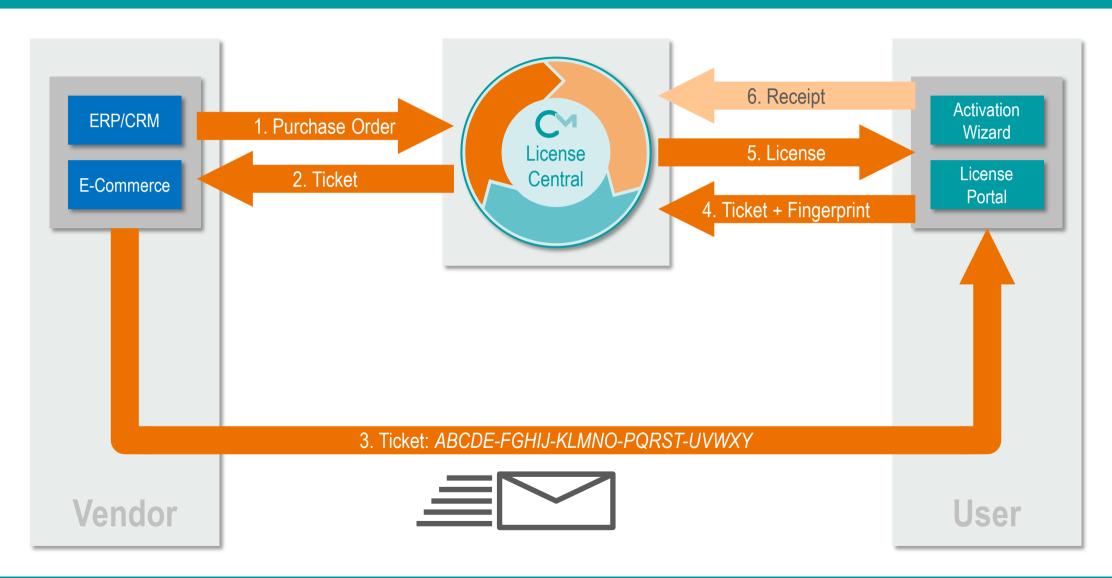
www.wibu.com/resources/webinars/2021/creating-delivering-and-managing-licenses/access



# Introduction



#### **CodeMeter License Central – Ticketing System**





# **Some Definitions**

#### **Definitions**

#### Activation

- Transferring a license into a CmContainer, if was not activated yet
- Transferring a license into a CmContainer, after its confirmed de-activation

#### De-Activation

Transferring a license from a CmContainer back to CodeMeter License Central

#### Re-Activation

- Transferring a new-generation-license into a CmContainer, if the previous generation wasn't successfully deactivated
- Usually, the old generation will be invalidated at this time



#### **Definitions**

### Auto-Update

- An update that is bound to a CmContainer and thus doesn't need a ticket for the first activation
- Options:
  - New (Assigned license)
  - Edit/Change (Replacement)
  - Delete/Lock (Withdraw, recycle, or blacklist honey pot)
- Execution options:
  - Automatically in the background with every other activation / de-activation / re-activation
  - Independently via License Portal (manually) or Activation Wizard (automatically)



# **Generic Settings**



#### **Generic Settings**

- Definition of CodeMeter Container Types
  - CmDongle, CmActLicense, CmCloudContainer
  - TMR Container
  - Custom Licensing Adapter, CmCloudLiteContainer
- Global Settings
  - De-Activation allowed
  - Re-Activation behavior (Withdraw, Blacklist)
  - Honey Pot Item
  - Automatic Update Handling



# **Item Creation**



#### **Item Creation**

- Maps business terms
  - License models
  - Item ID, SKU, Material ID, ...
  - Name

- to technical properties
  - Container Type
    - Firm Code and CmActID
  - Product Code
  - Product Item Options



# **Ticket Creation**



#### **Ticket Creation**

- Manually in the User Interface
- Automatically via SOAP/REST
  - Third party software (ERP, CRM, e-Commerce)
  - Self written application
  - Generic Connector

```
GenericConnector.php
    ?user=sales&password=sales
    &orderid=&customerid=20201216&item_count=1
    &item1_id=SNP-201-000-01-100&item1_quantity=1
```



# **License Activation**



#### **License Activation**

#### User

- Directly with WebDepot or License Portal
- File-based with WebDepot or License Portal
- Online with Software Activation Wizard Gateway

#### Vendor

- File-based with CodeMeter License Central User Interface
- Push Updates via User Interface



# **Lost Licenses**



#### **Lost Licenses**

#### Cases

- Hardware crash
- Computer replacement
- Lost CmDongle
- Forgotten cloud password

#### How to handle

- Automatic reactivation
- Manual authorization of a new reactivation
- New cloud credential file



# Reporting



#### Reporting

- Show me all licenses stored in a specific CmContainer
- Show me all licenses that expire in the next 30 days
- Show me all CmContainers of a specific customer
- Show me all licenses associated with a specific ticket
- Show me the history of a license
- Show me if a blacklist lock was executed
- ...



# Many thanks for your kind attention











Europe: +49-721-931720

USA: +1-425-7756900

China: +86-21-55661790

+81-45-5659710 Japan:

https://www.wibu.com

info@wibu.com