Digital Access and License Compliance

An Update on License Models, Services, Tools, and more

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PUBLIC

THE BEST RUN **SAP**

Indirect Access
Is it relevant for my Company?

What is „indirect access" / „digital access" all about?

Typically the "use" of SAP products requires a license

Different types of access can result in use
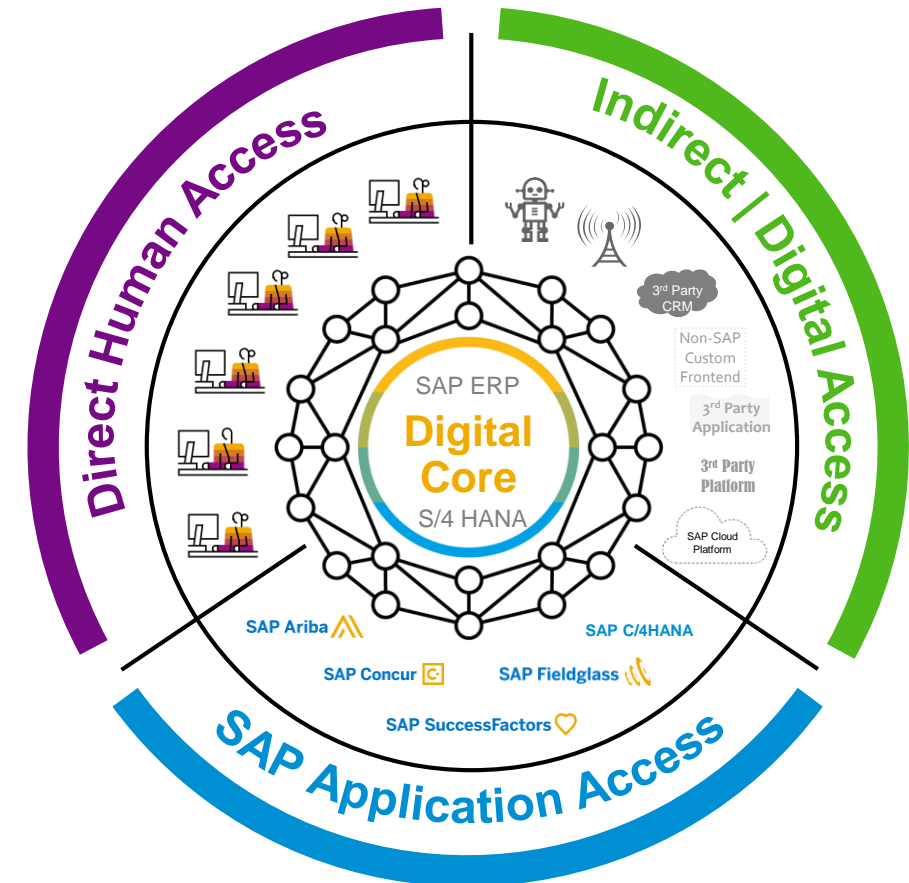
Looks like I have Indirect Access
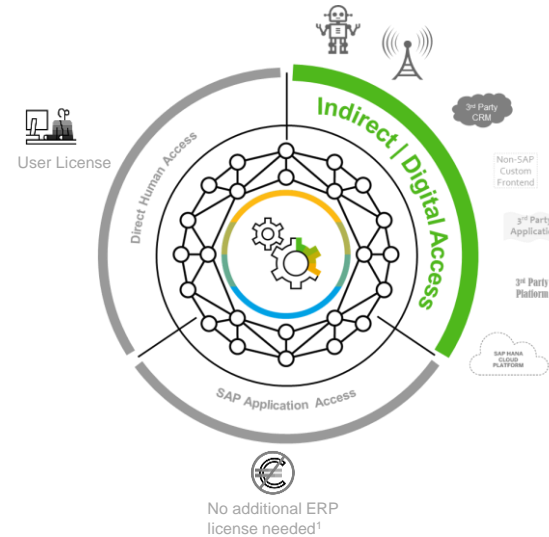How can I license it?

Alternatives for Licensing Indirect | Digital Access

Help portal page not published yet

Existing License Model:

- Based on the existing license model all use of SAP is relevant for licensing: Create, Read, Update, Delete

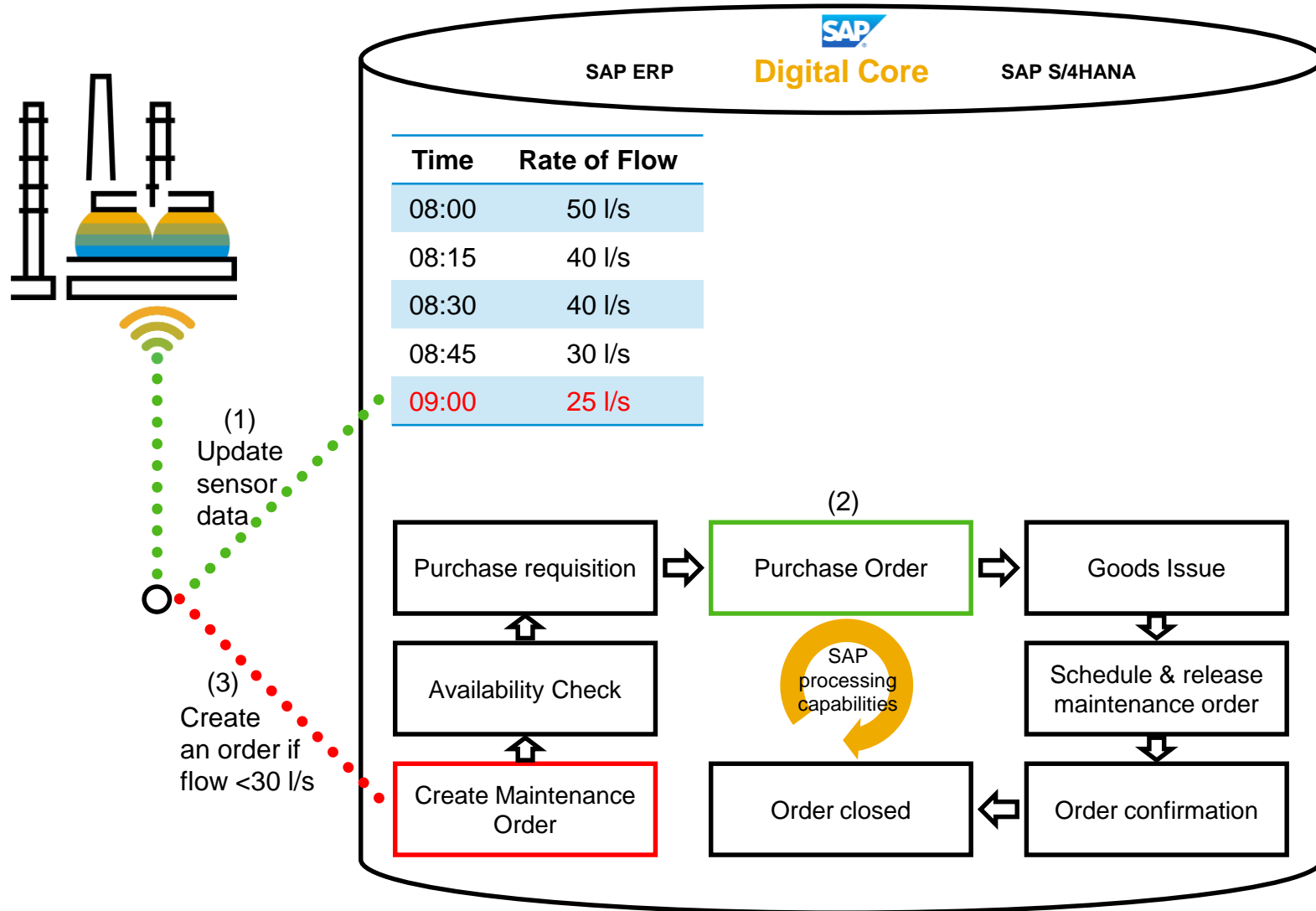- Many IoT devices connected to SAP might require a Named User license

Digital Access License Model

- "Create documents" is the only chargeable use type
    - Limited to "Create" operations
    - Limited to a defined set of "Document Types*" that get created

- No named user required for IoT devices as their use is covered by the licensed "Documents"

9 Document Types:
Sales Document, Invoice Document, Purchase Document, Service & Maintenance Document, Manufacturing Document, Quality Management Document, Time Management Document, Financial Document, Material Document

[1]SAP applications refer to line of business and industry applications (cloud and on premise), as well as SAP Solution Extensions containing the required measurement functionality. This does not apply to technology solutions, such as platform, database and middleware integration. Provided ERP is otherwise licensed, no additional ERP User license is needed for use resulting from access by properly licensed SAP applications.

Digital Access with an IoT Scenario Example

SAP ERP

Digital Core

SAP S/4HANA

Time	Rate of Flow
08:00	50 l/s
08:15	40 l/s
08:30	40 l/s
08:45	30 l/s
09:00	25 l/s

(1) Update sensor data

(3) Create an order if flow <30 l/s

Purchase requisition → (2) Purchase Order → Goods Issue

Availability Check ↑

SAP processing capabilities

Schedule & release maintenance order

Create Maintenance Order → Availability Check

Order closed ← Order confirmation

Counted as Digital Access Documents
- CREATED "document" (3) (e.g. created maintenance order)

NOT counted as Digital Access Documents
- (1) Sensor updates data
- (2) "Documents" created subsequently within SAP

Digital Access sounds interesting
How do I find out how many "documents" I create?

Alternatives to Identify the Required Number of Documents

Documents				
Items (29)			Enter Document Type	
Type	Total Weighted Count	Item	Count	Weighted Count
Sales Document	5496.000	Sales Order Line Item	16	16.000
		Sales Contract Line Item	0	0.000
		Sales Quote Line Items	0	0.000
		Sales Scheduling Agreement Releases	5480	5480.000
Purchase Document	17.000	Purchase Order Line Item	0	0.000
		Purchase Requisition Line Item	17	17.000
		Purchase Scheduling Agreement Releases	0	0.000

Document Type		Document Item	Σ WF-BATCH	Σ	GSSA
Financial Document		Journal Entry Item	0		443
Financial Document			0		443
Invoice Document		Billing Document Line Item	0		0
		Supplier Invoice Line Item	1		55
Invoice Document			1		55
Manufacturing Document		Production Order	0		0
		Process Order	0		0
		Repetitive Manufacturing Confirmations	0		0
Manufacturing Document			0		0
Material Document		Material Document Line Item	4		170
Material Document			4		170
Purchase Document		Purchase Order Line Item	0		279
		Purchase Scheduling Agreement Releases	0		0
		Purchase Requisition Line Item	0		116

Built-in Functionality

- Technical identifier („SAP Passport") is sent to distinguish calls from SAP and non-SAP sender applications
- Within Digital Core (both S/4H and legacy ECC) call is logged and documents are counted in case technical identifier is missing
- Requires a minimum Support Package level for sending and receiving SAP systems
- The counting functionality for yourself is shipped earlier than the audit functionality for your annual Basic License Audit.

Estimation Note (workaround)

- Estimation based on how documents have been entered into the system (via specified technical users)
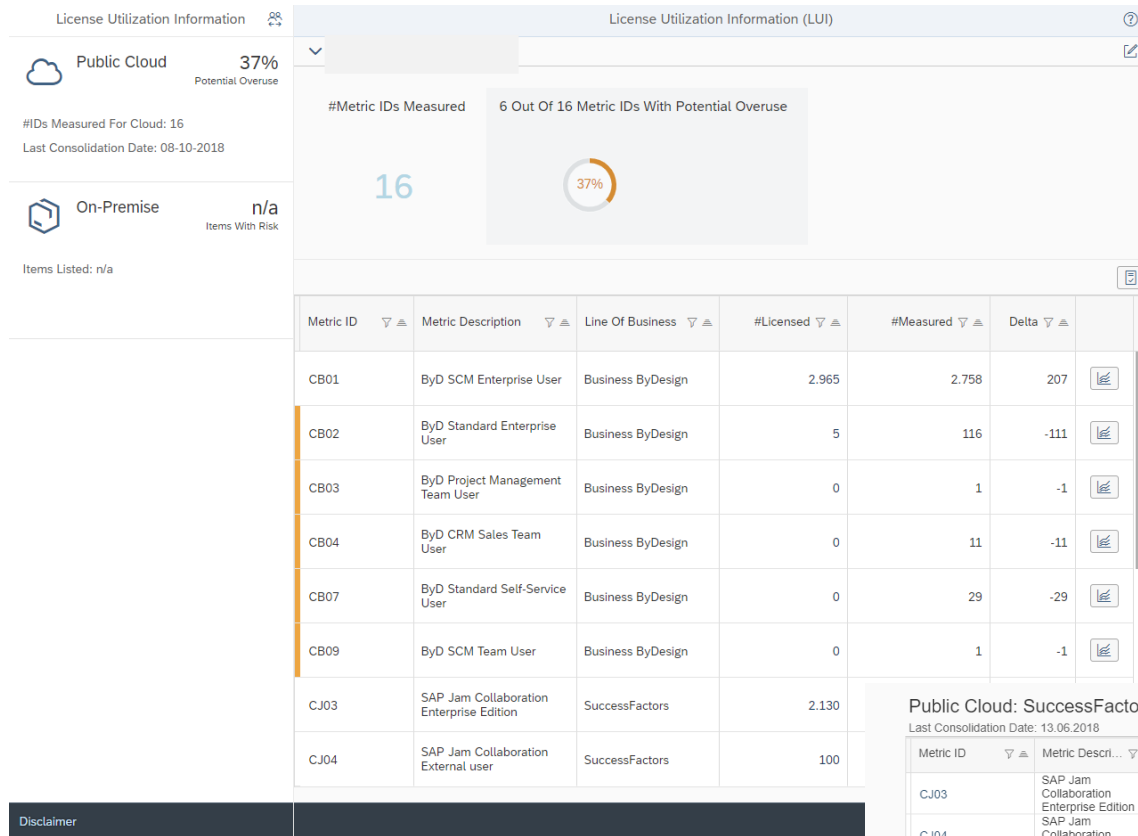- In cases of doubt, results will lean higher versus lower to avoid being misleadingly optimistic

With Digital Access

It is easier for me to manage my SAP Software Assets

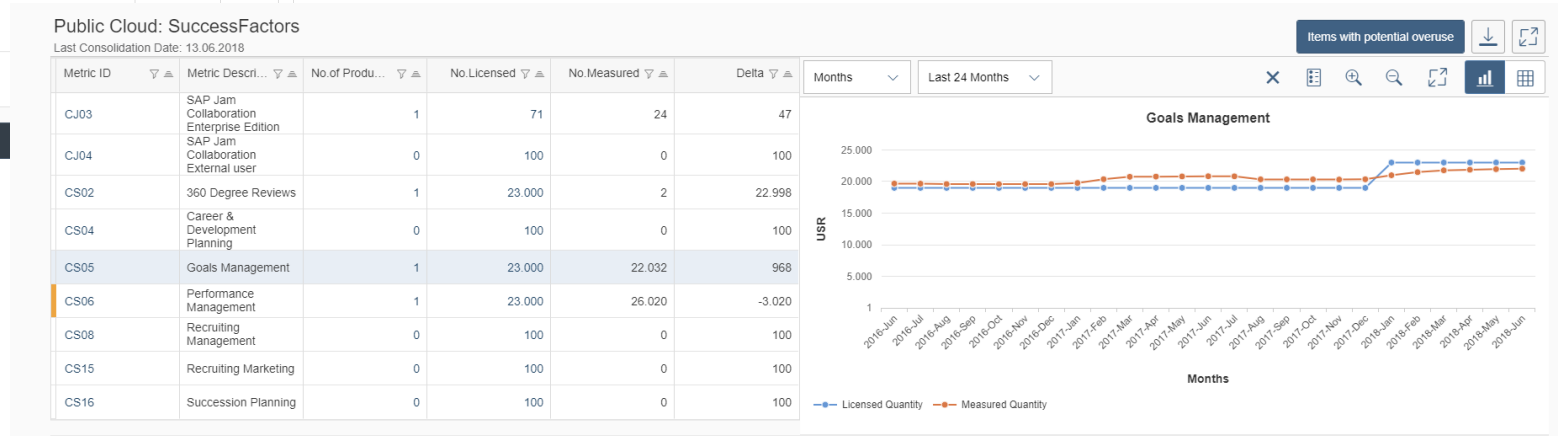# Transparency with "License Utilization Information" Dashboard

Cloud

- Monitor your SAP license entitlement and consumption anytime

onPrem

- You have access to the same tools as the SAP License Auditors
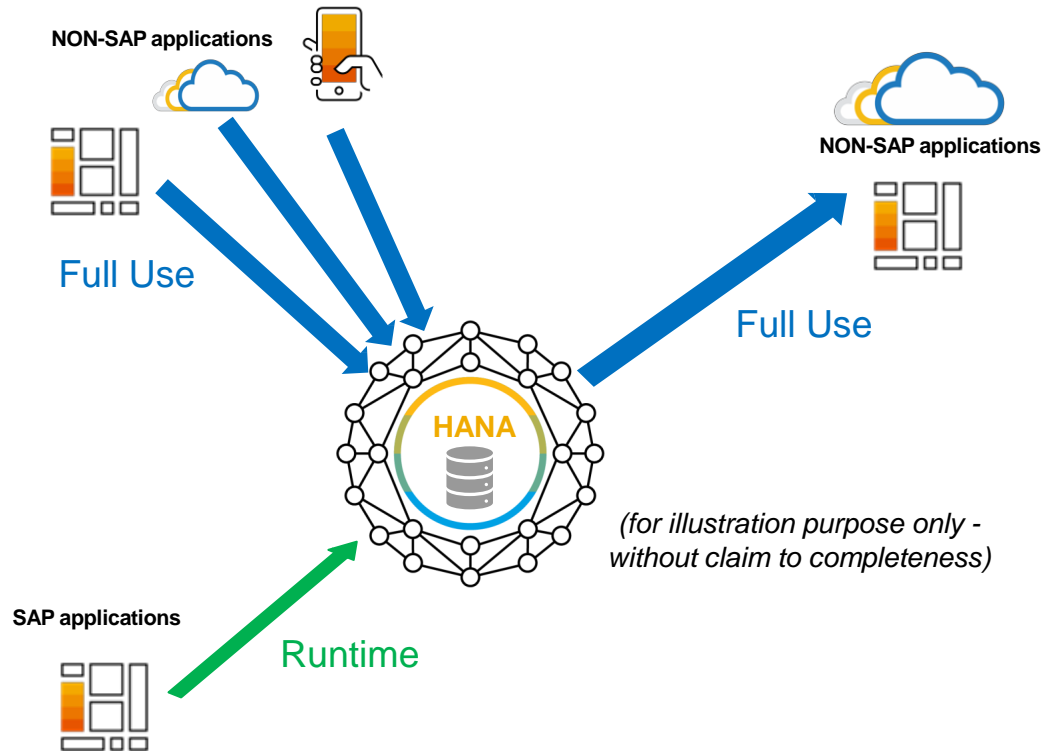 → No need that an audit results in a surprise

I like the transparency and proactiveness of
SAP's Global License Audit & Compliance program

SAP wants to help you to avoid surprises when being audited
Additional Example: HANA Runtime license

NON-SAP applications

Full Use

NON-SAP applications

Full Use

HANA

(for illustration purpose only - without claim to completeness)

SAP applications

Runtime

➤ Transparency
   → **Measurability** of HANA Runtime license model

➤ Clarity
   → **HANA Runtime license guidance**

With all that SAP wants to…

- … Enable you achieving and maintaining license compliance
- … Make it easier for you to get „peace of mind" on SAP Software Assets
- … Act in a fair, transparent, and predictable way – be a trusted partner for you

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Q&A

For questions after this session, contact us at
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