



GDPR: Intelligent Implementation with SAP ILM and PBS add-on Solutions

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1. General Data Protection Regulation (GDPR)

- Definition and current Status
- Personal Data
- Affected SAP Systems

2. Conversion with SAP ILM

- Blocking and Deletion with SAP ILM
- Intelligent Implementation with PBS add-on Solutions

3. Conversion without SAP ILM

- Intelligent Implementation with PBS add-on Solutions

GDPR for Beginners

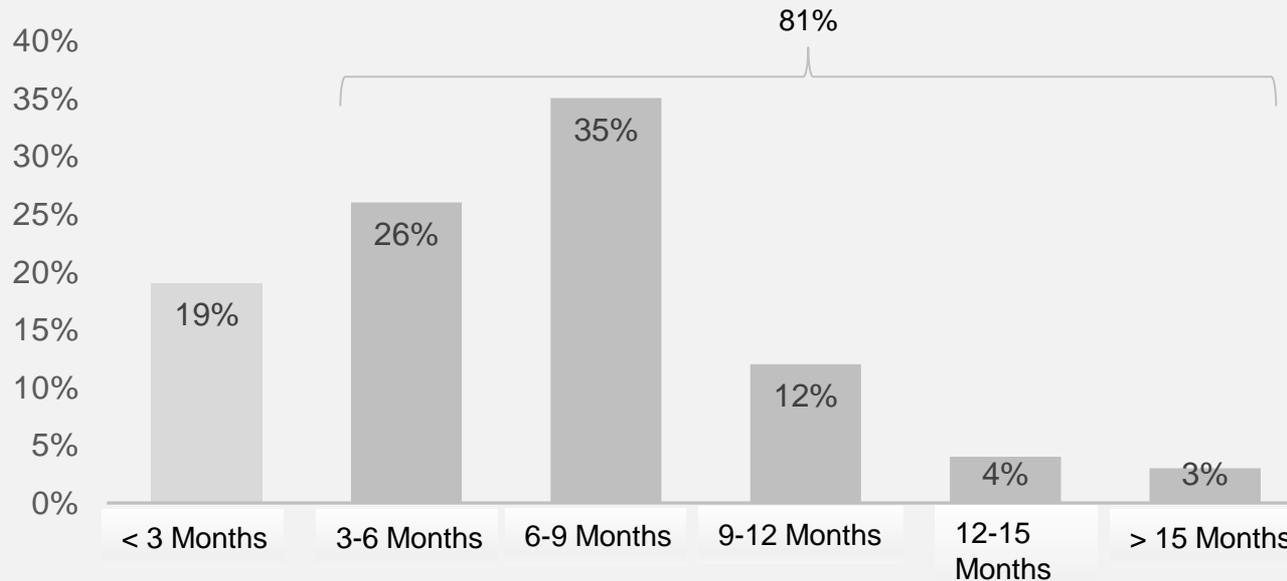


<https://youtu.be/QOmm9hdwzLU>

GDPR: What stage have you reached?



Beginning now (March/April 2018), how much longer does your organization take to completely comply with GDPR?



→ According to the Capgemini study more than four out of five companies miss the GDPR requirements.

Source: own presentation according to the Capgemini Digital Transformation Institute, GDPR Executive Survey, March-April 2018

General Data Protection Regulation (GDPR)



Regulations for the protection of the rights of persons when processing personal data



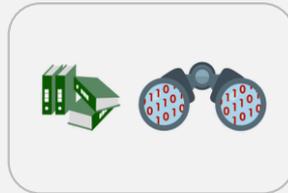
Substitution of earlier directives and further parts of the German Federal Data Protection Act and Harmonization of the Data Protection Right in Europe



Right of access, right to object, right to rectification, right to erasure, right of restriction and right to data portability



Obligations to process personal data



Obligation to establish technical and organizational measures, documents of processing and data protection impact assessment



Fines of up to 20 mill. € or 4% of the total turnover of a company in the case of a violation

Source: <https://compliancechannel.tv/video/compliance-channel-nugget-datenschutz/>

GDPR: Personal Data



Personal Data that are typically in a company:

User Data

- IP addresses
- Login Data
- Social Media Data, Email Addresses
- Cookie Flag

Customer Data

- IP addresses
- Address, Email Address
- Sales History, CRM Data
- Account and Credit Card Data

Employee Data

- Address, Email Addresses
- Initials of Employees
- Login Details
- Personnel Data (sick leave, religion)

Source: IX 5/2018

Intelligent Implementation with the PBS Solutions



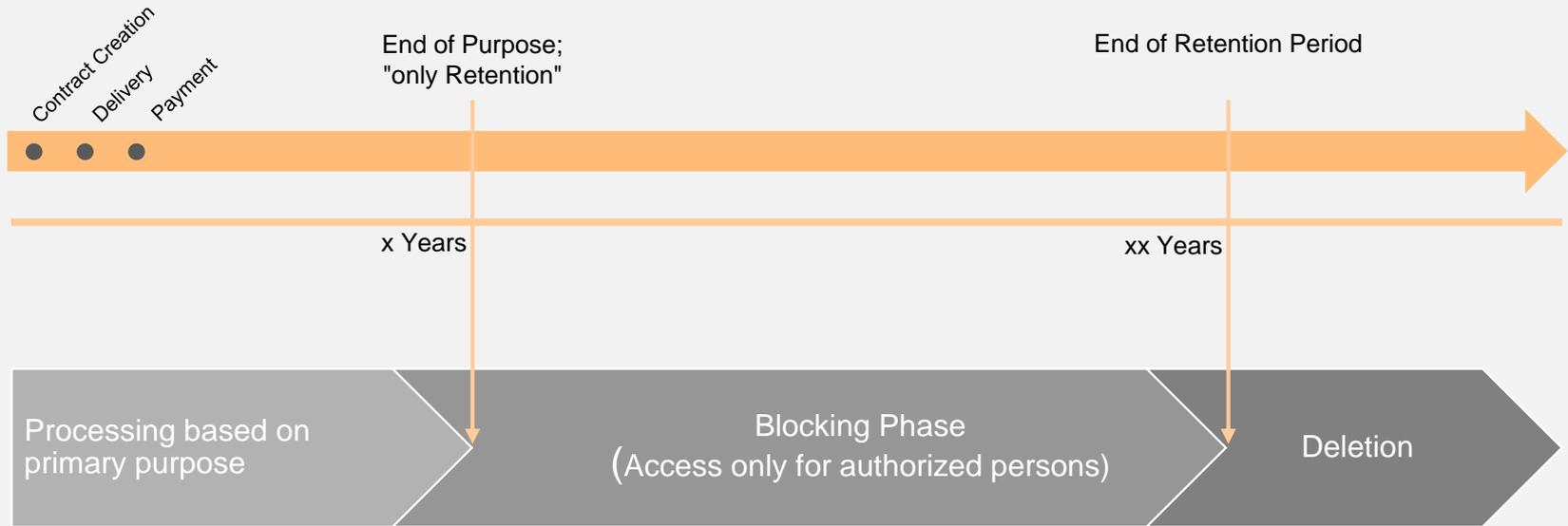
PBS gives support in the **technical** implementation of the GDPR in the SAP environment, for example for

1. Implementation of suitable storage systems

2. Implementation of blocking or deletion requirements

3. Identifying personal data

GDPR: Lifecycle of personal Data



Requirements:

Personal data that is no longer needed for the primary purpose must be deleted, unless there are other retention periods defined, in that case, it has to be blocked.

Source: Own presentation according to SAP, lifecycle of personal data

GDPR: Which SAP Systems are affected?

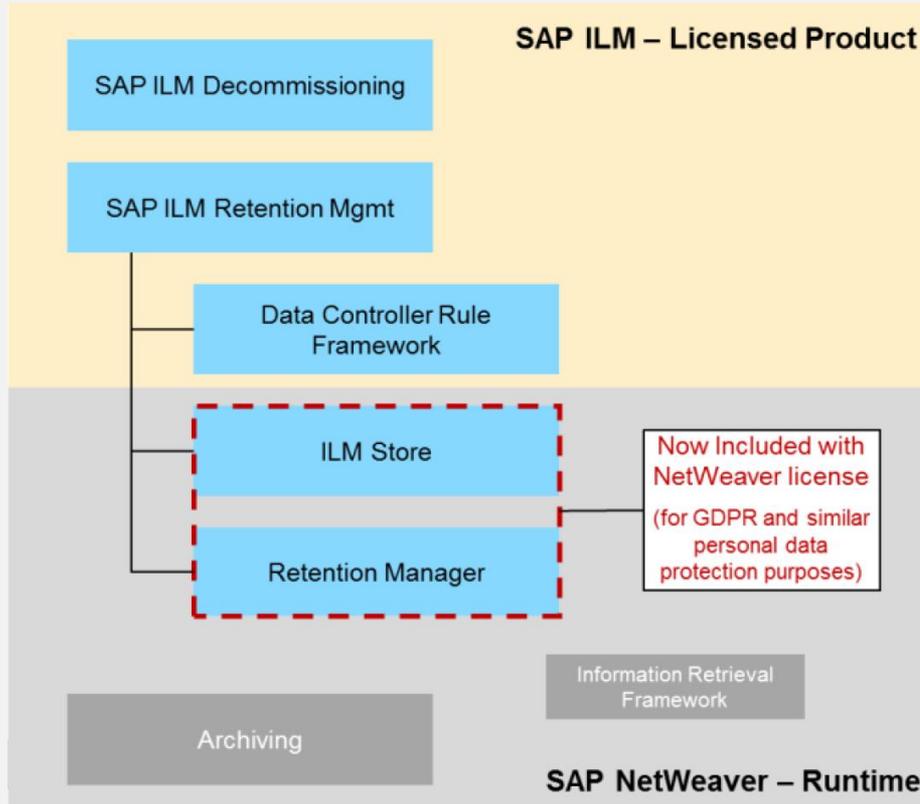


- The marketplace principle is valid
- The GDPR regulations always apply when personal data is collected about affected people who are located in the EU.
- This is also particularly valid for companies that provide goods and services in the EU, without operating a physical organizational structure or business structure within the EU! (Article 3, paragraph 2)



→ **All** SAP company codes that represent business relationships with EU citizens/companies are affected!

Implementation with SAP ILM Components



Release Prerequisites:

- ERP: SAP ERP 6.0 EHP7 SP12
- CRM: SAP CRM 7.0 EHP3 SP05
- IS-U: SAP ERP 6.0 EHP7 SP08
- HCM: SAP ERP 6.0 EHP6 SP16

Scope:

- End of purpose checks (EOP) for more than 120 modules/applications available
- Possibilities how to handle blocked data in transactions and reports
- Complete ILM enablement of archiving objects in corresponding modules/applications

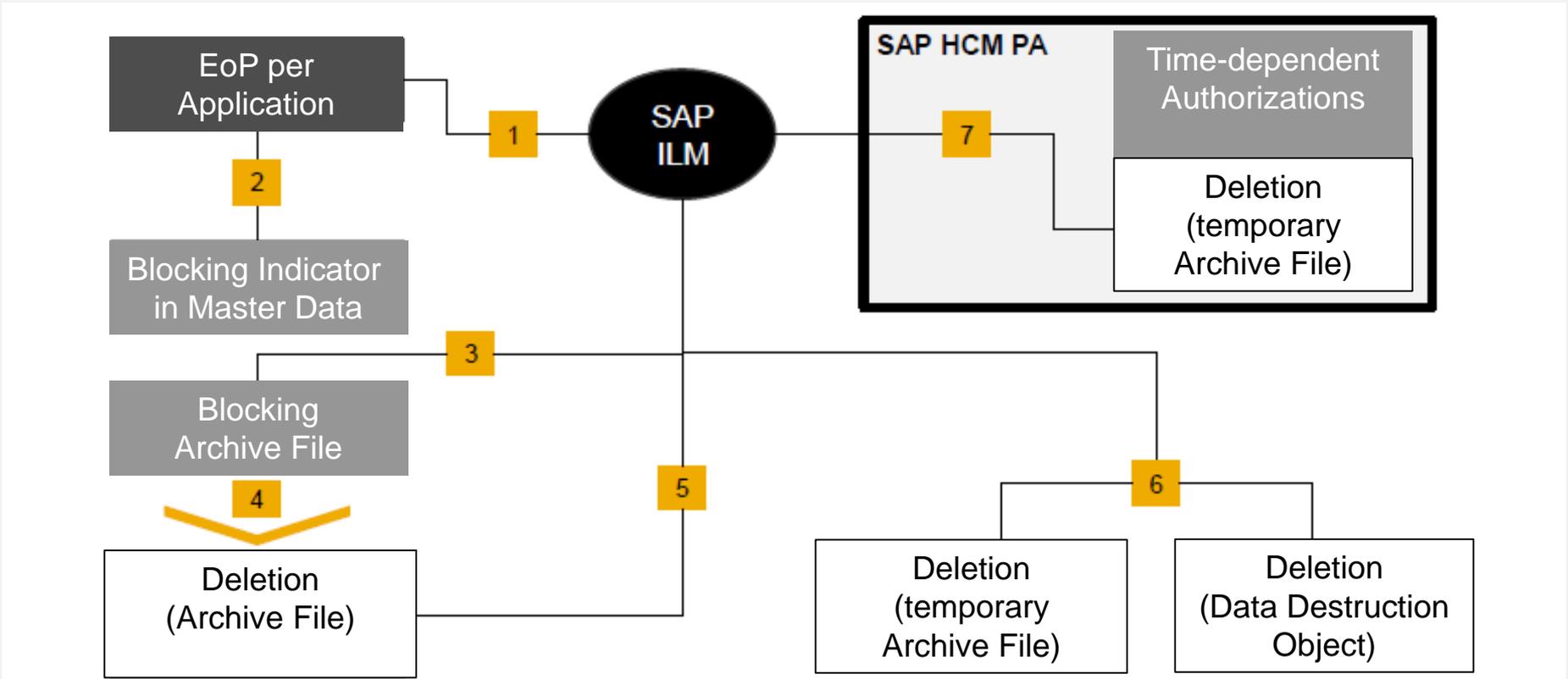
free license since January 15, 2018

Source: SAP, 2018

Implementation with SAP ILM Components



Overview: Blocking and Deletion with SAP ILM Tools



Source: SAP

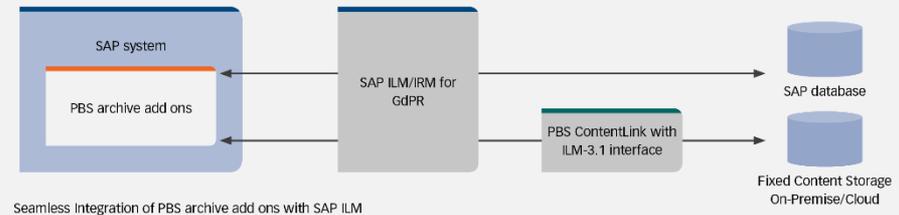
Implementation of suitable Storage Systems



Necessary Infrastructure Measures

Responsibility for retention, management of application data and **deletion process**:

- Enhancement of data objects by metadata such as retention, blocking and deletion information
- Implementation of transfer protocol WebDAV as leading archiving protocol in connection with SAP ILM/IRM
- Blocking of application data on object level (object level retention)
- Support by Fixed Content Storage **essential**



Definition of Blocking and Deletion Requirements



SAP IRM – Rule Characteristics

Master Data

ILM Policies

Continue New

Policy Category: Residence Rules

Object Category: SAP Business Suite

Audit Area: BUPA_DP BUPA_DP

ILM Object:



Policies

Change Status Transport Export Import Overview

ILM Object	Policy Name	Policy Status	Object in Audit Area	Changed on
FI_ACCKNVK	PBS_KUNDE	Live	<input checked="" type="checkbox"/>	11.01.2018
FI_ACCRECV	PBS_KUNDE	Live	<input checked="" type="checkbox"/>	11.01.2018

Rules for Policy PBS_KUNDE

Application Name	Residence Time	Residence Time Unit	Time Ref.
	0	Day	Start of Retention Period

Transaction Data

ILM Policies

Continue New

Policy Category: Retention Rules

Object Category: SAP Business Suite

Audit Area: PBSEGENERAL General Rules

ILM Object:



Policies

Change Status Transport Export Import Overview

ILM Object	Policy Name	Policy Status	Object in Audit Area	Changed on
FI_DOCUMNT	PBS_BSCHL	Not Live	<input checked="" type="checkbox"/>	16.04.2018
FI_DOCUMNT	PBS_BUKRS	Live	<input checked="" type="checkbox"/>	17.04.2018

Rules for Policy PBS_BUKRS

Company Code	To	Authorization Group	Min. Retent. Time	Max. Retention Time	Retention Time Unit	Time Ref.
1000			10	12	Year	End of Year
1000		NM01	17		Year	End of Year

Documents

ILM Policies

Continue New

Policy Category: Retention Rules

Object Category: SAP Business Suite

Audit Area: DEMO Sample Audit Area

ILM Object: AL_DOCUMENTS



Policies

Change Status Transport Export Import Overview

Policy Name	Policy Status	Object in Audit Area	Changed on	Changed by
DEMO_WS	Live	<input checked="" type="checkbox"/>	15.05.2018	MEIER

Rules for Policy DEMO_WS

Authorization Group	Inherit Rule	Min. Retent. Time	Max. Retention Time	Retention Time Unit	Time Ref.
	<input type="checkbox"/>	1	5	Day	Storage Date

SAP WebDAV Administration



SAP ILM Storage Browser

Archive Files

Store Hierarchy Show URI List Editing Details

- Storage and Retention Service (EM7)
 - em7
 - 100
 - ad
 - fi_docmnt
 - 1000
 - 20001231
 - 000972
 - 000974
 - 000974-001fi_docmnt.adk**
 - 000979
 - 000980
 - 000981
 - 000983
 - 20011231
 - ab
 - nv
 - al

Resource

Name: 000974-001fi_docmnt.adk
URI: /em7/100/ad/fi_docmnt/1000/20001231/000974/000974-001fi_docmnt.adk
Type: ADK
Res. Size (KB): 26.688
Created on/at: 12.01.2018 13:01:56
User: MEIER
File note:

Attributes

compulsory_destruction_date: 2011-12-31
expiration_date: 2018-01-12

Documents

Store Hierarchy Show URI List Editing Attributes

- Storage and Retention Service (EM7)
 - em7
 - 100
 - ad
 - al
 - bkpf
 - fiinvoic
 - 20180501
 - e6
 - _11.bin**
 - _12.bin
 - 20180601
 - e6
 - _13.bin
 - _14.bin

Attributes

al_crep_id: E6
al_doc_class: PDF
al_doc_id: 00505691871D1EE896824EAA2E05D6BE
al_doc_type: FIINVOICE
al_mime_type: application/pdf
al_obj_id: 100001000122861999
al_obj_type: BKPF
al_sid: EM7
al_store_date: 2018-05-15
al_table: TOA01
compulsory_destruction_date: 2018-05-06
expiration_date: 2018-05-15
start_of_retention: 2018-05-01

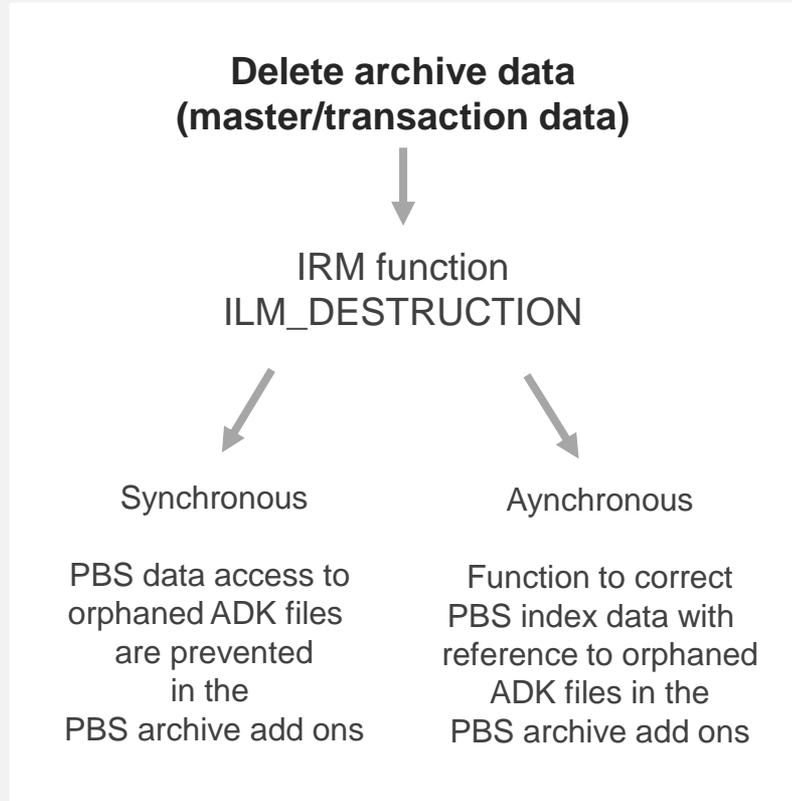
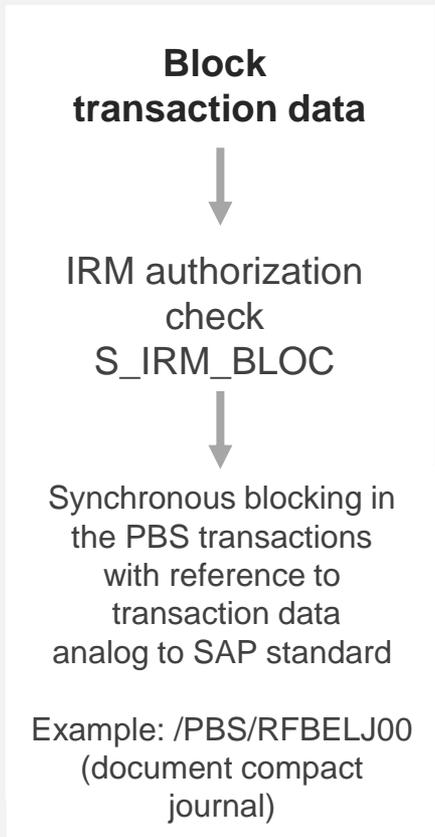
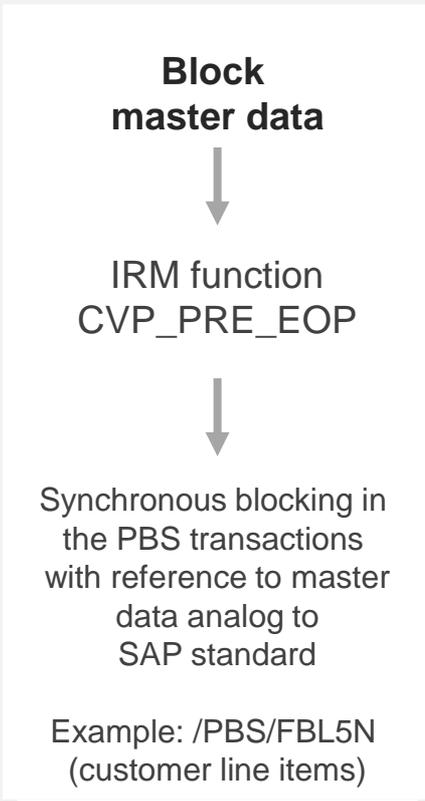
Resource

Name: _11.bin
URI: /em7/100/al/bkpf/fiinvoic/20180501/e6/_11.bin
Type: BIN
Res. Size (KB): 0
Created on/at: 15.05.2018 09:02:18
User: STEFFEN

Implementing Blocking and Deletion Requirements



Seamless Implementation of IRM Rules with PBS archive add ons

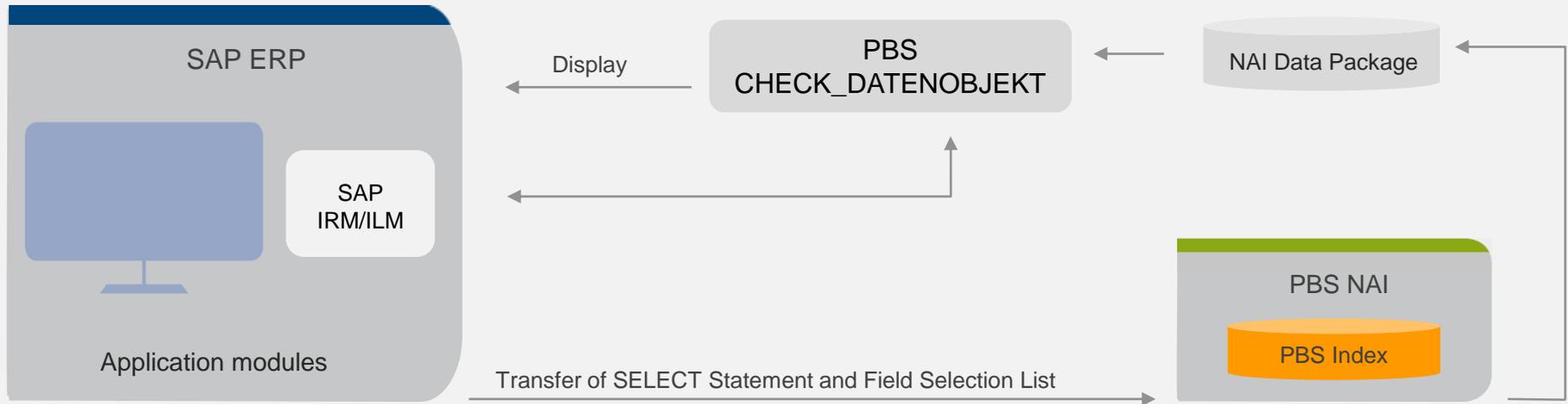


Implementing Blocking and Deletion Requirements



PBS NAI and GDPR

- PBS routine CHECK_DATENOBJEKT
- ILM_BLOCKING check on PBS index level (file index/NAI index)
- Implementation also in preparation for NAI tables from PBS archive add ons with document-style index structures (CFI, CCO, CCOPA, CFICA and other)



Implementing Blocking and Deletion Requirements

Implementation of Archive Files for SAP ILM:

Generally possible → Report RSARCH_CONVERT_TO_ILM

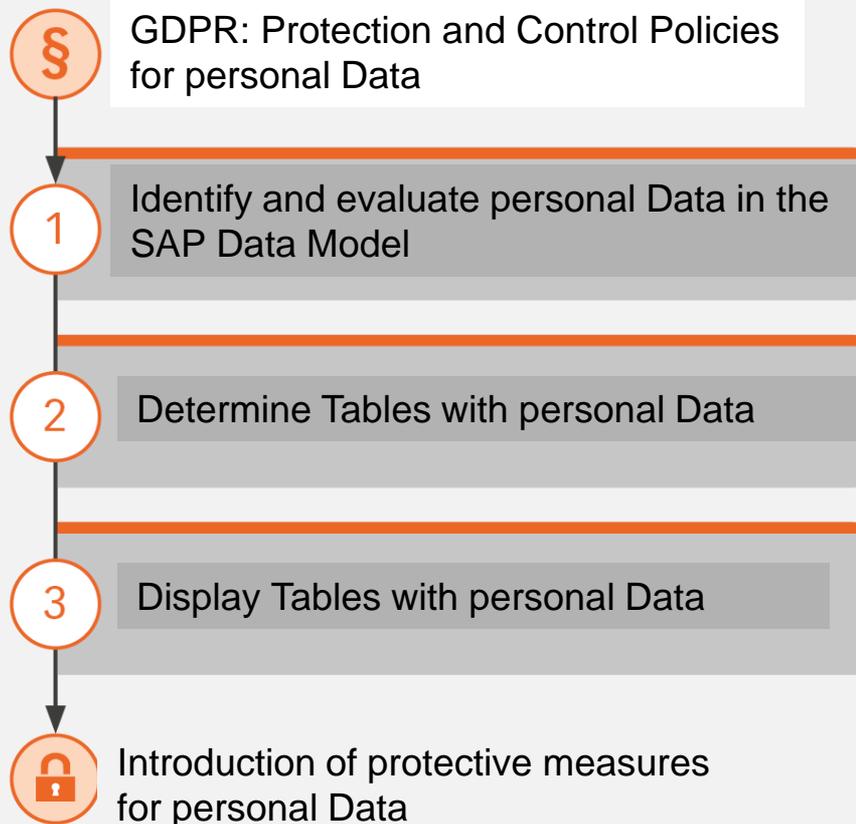
Recommendation:

- Using IRM rules for current application cases first
- Subsequent adaptations of the rules require an implementation of the already existing WebDAV data.
The IRM rules for blocking are also applied for existing archive files that were created before the ILM activation!
- Conversion of legacy archives to the ILM/IRM context done after first thoroughly checking the robustness of the IRM rules
- In an “emergency”: Temporarily decouple data access to legacy archives by archiving administration entries with BC_ARCHIVE (reload is possible!).

Identify personal Data:



PBS GDPR Analyzer





Identify personal Data : PBS GDPR Analyzer

TA /PBS/GDPR_ANA – Display Tables with Reference to personal Data

/PBS/GDPR_DD03VT: Display

| | Description | Archiving object | PBS archive add on | Table entries |
|-------------------------------|--|-------------------------------|----------------------|---------------|
| ▼ /PBS/GDPR_DD03VT / 13565900 | STEFFEN / 07.05.2018 / 13:57:01 / &Eval&EVALUATION RUN 07... | | | |
| ▼ BC-CCM-ADK | Archive Development Kit | | | |
| - ADM1_JOBS | Archive Jobs | | | 239 |
| - ADM1_PARAMS | Parameter for Archiving (ADK, AS, TAANA, DRB) | | | 3 |
| - ADM1_RUN | Archive Runs Header Data | BC_ARCHIVE | | 1.396 |
| ▼ BC-SRV-ADR | Address Management/Business Address | | | |
| - ADPC | Person/Address Assignment (Business Address Services) | /BOFU/BODC, /BOFU/BOTC, /S... | CCMD, CMM, CMT, C... | 313.252 |
| - ADPCS | Shadow Table: Assignment Person/Addr. (Bus. Addr. Services) | | | 6.200 |
| - ADQUINDEX | INDEX-type table for quarterly adjustment addresses | | | 120 |
| - ADR6 | E-Mail Addresses (Business Address Services) | /BOFU/BODC, /BOFU/BOTC, /S... | CCMD, CMM, CMT, C... | 301.871 |
| - ADR6S | Shadow Table: SMTP Numbers (Business Address Services) | | | 3.181 |
| - ADRC | Addresses (Business Address Services) | /BOFU/BODC, /BOFU/BOTC, /S... | CCMD, CMM, CMT, C... | 31.023 |
| - ADRCS | Shadow Table: Addresses (Business Address Services) | | | 11 |
| - ADRCS2 | Shadow Table 2: Addresses (Business Address Services) | | | 954 |
| - ADP | Persons (Business Address Services) | /BOFU/BODC, /BOFU/BOTC, /S... | CCMD, CMM, CMT, C... | 309.237 |
| - ADPS | Shadow Table: Persons (Business Address Services) | | | 6.200 |
| ▼ PS-RE | Revenues and Earnings | | | |

/PBS/GDPR_DD03VT: Display

Relevant fields for table ADRC

| Field Name | Data element | DTyp | Lngh Short | Medium Fld Labl | Long Field Label |
|------------|--------------|------|------------|-----------------|--|
| NAME1 | AD_NAME1 | CHAR | 40 | Name | Name |
| NAME2 | AD_NAME2 | CHAR | 40 | Name 2 | Name 2 |
| NAME3 | AD_NAME3 | CHAR | 40 | Name 3 | Name 3 |
| NAME4 | AD_NAME4 | CHAR | 40 | Name 4 | Name 4 |
| NAME_TEXT | AD_NAMETXT | CHAR | 50 | Conv. name | Conv. name
Converted Name |
| NAME_CO | AD_NAME_CO | CHAR | 40 | c/o | c/o |
| CITY1 | AD_CITY1 | CHAR | 40 | City | City |
| CITY2 | AD_CITY2 | CHAR | 40 | District | District |
| HOME_CITY | AD_CITY3 | CHAR | 40 | Different City | Different City |
| POST_CODE1 | AD_PSTCD1 | CHAR | 10 | Postal Code | Postal Code |
| POST_CODE2 | AD_PSTCD2 | CHAR | 10 | Postl Code | PO Box Post Cde
PO Box Postal Code |
| POST_CODE3 | AD_PSTCD3 | CHAR | 10 | Postl Code | Company Post Cd
Company Postal Code |
| PO_BOX | AD_POBX | CHAR | 10 | PO Box | PO Box |
| PO_BOX_LOC | AD_POBXL0C | CHAR | 40 | PO Box cty | PO Box City |
| CITY_CODE2 | AD_CIT2NUM | CHAR | 12 | City Code | City Code |
| PO_BOX_CTY | AD_POBXCTY | CHAR | 3 | PObox ctry | PO box country |
| STREET | AD_STREET | CHAR | 60 | Street | Street |
| STREETCODE | AD_STRNUM | CHAR | 12 | Street Cd. | Street Code |
| HOUSE_NUM1 | AD_HSNM1 | CHAR | 10 | House No. | House Number |

Output

| CLIENT | ADDRESS | NUMBER | DATE | FROM NATION | NAME1 | NAME2 | NAME3 |
|--------|------------|------------|------|-------------|-----------------------------------|----------------------------------|------------------|
| 100 | 0000000104 | 0001-01-01 | | | | | |
| 100 | 0000000105 | 0001-01-01 | | | Dreaden | | |
| 100 | 0000000110 | 0001-01-01 | | | | | |
| 100 | 0000000111 | 0001-01-01 | | | Atlanta | Atlanta | |
| 100 | 0000000112 | 0001-01-01 | | | Los Angeles | Los Angeles | |
| 100 | 0000000114 | 0001-01-01 | | | Toronto | Toronto | |
| 100 | 0000000116 | 0001-01-01 | | | Sales office 03 USA | | |
| 100 | 0000000117 | 0001-01-01 | | | Sales office San Diego | | |
| 100 | 0000000118 | 0001-01-01 | | | Verband Frankfurt (allg.) | | |
| 100 | 0000000121 | 0001-01-01 | | | BestRun Germany | Martin Steiner, Kathrin Walther, | Bernd Zecha, Don |
| 100 | 0000000122 | 0001-01-01 | | | IDES UK LTD | Martin Steiner, Kathrin Walther, | Bernd Zecha, Don |
| 100 | 0000000123 | 0001-01-01 | | | IDES US INC | Dan Gallagher | |
| 100 | 0000000125 | 0001-01-01 | | | IDES Canada | Susan Fitten | |
| 100 | 0000000128 | 0001-01-01 | | | Verkaufsburo Deutschland Süd | | |
| 100 | 0000000129 | 0001-01-01 | | | Verkaufsburo Deutschland Nord | | |
| 100 | 0000000130 | 0001-01-01 | | | | | |
| 100 | 0000000131 | 0001-01-01 | | | Plant 4100 | | |
| 100 | 0000000133 | 0001-01-01 | | | Christian Lehmann | c/o Carbor GmbH | Geschäftsleitung |
| 100 | 0000000136 | 0001-01-01 | | | Vertriebsorganisation Deutschland | | |
| 100 | 0000000139 | 0001-01-01 | | | Rail Shipping Point US | | |
| 100 | 0000000140 | 0001-01-01 | | | Truck Shipping Point US | | |
| 100 | 0000000141 | 0001-01-01 | | | Michael Schulz | c/o Becker AG | |
| 100 | 0000000245 | 0001-01-01 | | | Werk Hamburg | | |
| 100 | 0000000253 | 0001-01-01 | | | IDES PORTUGAL | Martin Steiner, Kathrin Walther, | Bernd Zecha, Don |
| 100 | 0000000256 | 0001-01-01 | | | IDES Australia | | |
| 100 | 0000000257 | 0001-01-01 | | | IDES France | Eric Bertoni | |

+ download function
incl. SAP ILM object
or data destruction object

Identify personal Data : PBS GDPR Analyzer



Download Analysis Result for Subsequent Processes

Display critical Tables

Evaluation run (&Eval&) to

Table Name to

Ignore empty tables

Ignore temporary tables

Output option

Display

Prepare PC download

Export table structure

Restriction to critical table columns

PC download (CSV format)

Target directory front end

Extraction language

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|--------|----------------|----------|--------|-----------------|-----------|------------------------|---|---------|-------------------------|-------------------------|------------------|------------|--------------------------------|
| Client | Evaluation run | Date | Time | Sequence number | User name | Comment | Table description | Package | Package description | Number of table entries | Archiving object | ILM object | |
| 100 | 9565300 | 20180321 | 153719 | 6831 | STEFFEN | B&valPBS D A053 | Steuern über Jurisdiktion | | Anwendungsentwicklu | | | | Von A bis Z sortieren |
| 100 | 9565300 | 20180321 | 153719 | 6832 | STEFFEN | B&valPBS D A053 | Steuern über Jurisdiktion | | Anwendungsentwicklu | | | | Von Z bis A gliedern |
| 100 | 9565300 | 20180321 | 153719 | 6833 | STEFFEN | B&valPBS D A053 | Steuern über Jurisdiktion | | Anwendungsentwicklu | | | | Nach Feldern sortieren |
| 100 | 9565300 | 20180321 | 153719 | 6834 | STEFFEN | B&valPBS D A053 | Steuern über Jurisdiktion | | Anwendungsentwicklu | | | | Nach Feldern filtern |
| 100 | 9565300 | 20180321 | 153719 | 6835 | STEFFEN | B&valPBS D A053 | Steuern über Jurisdiktion | | Anwendungsentwicklu | | | | Über welchen aus 'ZSM object'? |
| 100 | 9565300 | 20180321 | 153719 | 6836 | STEFFEN | B&valPBS D A053 | Steuern über Jurisdiktion | | Anwendungsentwicklu | | | | Nach Filtern filtern |
| 100 | 9565300 | 20180321 | 153719 | 6837 | STEFFEN | B&valPBS D A053 | Steuern über Jurisdiktion | | Anwendungsentwicklu | | | | FilterEditor |
| 100 | 9565300 | 20180321 | 153719 | 6838 | STEFFEN | B&valPBS D A053 | Steuern über Jurisdiktion | | Anwendungsentwicklu | | | | Suchen |
| 100 | 9565300 | 20180321 | 153719 | 6840 | STEFFEN | B&valPBS D AAB_ID_ACT | Aktivierbare Asserth SAAB | | Aktivierbare Breakpoint | | | | CO_MH_BEL |
| 100 | 9565300 | 20180321 | 153719 | 6841 | STEFFEN | B&valPBS D AAB_ID_ACT | Aktivierbare Asserth SAAB | | Aktivierbare Breakpoint | | | | CO_PROCESS |
| 100 | 9565300 | 20180321 | 153719 | 6842 | STEFFEN | B&valPBS D AAB_ID_ACT | Aktivierbare Asserth SAAB | | Aktivierbare Breakpoint | | | | COMBRAND |
| 100 | 9565300 | 20180321 | 153719 | 6843 | STEFFEN | B&valPBS D AAB_ID_ACT | Aktivierbare Asserth SAAB | | Aktivierbare Breakpoint | | | | CO_BOM |
| 100 | 9565300 | 20180321 | 153719 | 6844 | STEFFEN | B&valPBS D AAB_ID_ACT | Aktivierbare Asserth SAAB | | Aktivierbare Breakpoint | | | | CLMCLASS |
| 100 | 9565300 | 20180321 | 153719 | 6845 | STEFFEN | B&valPBS D AAB_ID_ACT | Aktivierbare Asserth SAAB | | Aktivierbare Breakpoint | | | | CLMPCAPM |
| 100 | 9565300 | 20180321 | 153719 | 6846 | STEFFEN | B&valPBS D AAB_ID_ACT | Aktivierbare Asserth SAAB | | Aktivierbare Breakpoint | | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6847 | STEFFEN | B&valPBS D AAB_ID_ACT | Aktivierbare Asserth SAAB | | Aktivierbare Breakpoint | | | | CLMPCORCY |
| 100 | 9565300 | 20180321 | 153719 | 6848 | STEFFEN | B&valPBS D AAB_ID_ACT | Aktivierbare Asserth SAAB | | Aktivierbare Breakpoint | | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6849 | STEFFEN | B&valPBS D AAB_ID_ACT | Aktivierbare Asserth SAAB | | Aktivierbare Breakpoint | | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6850 | STEFFEN | B&valPBS D AAB_VAR_ID | Zuordnung Variante SAAB | | Aktivierbare Breakpoint | | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6851 | STEFFEN | B&valPBS D AAB_VAR_ID | Zuordnung Variante SAAB | | Aktivierbare Breakpoint | | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6852 | STEFFEN | B&valPBS D AAB_VAR_ID | Zuordnung Variante SAAB | | Aktivierbare Breakpoint | | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6853 | STEFFEN | B&valPBS D AAB_VAR_ID | Zuordnung Variante SAAB | | Aktivierbare Breakpoint | | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6854 | STEFFEN | B&valPBS D AAB_VAR_ID | Zuordnung Variante SAAB | | Aktivierbare Breakpoint | | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6855 | STEFFEN | B&valPBS D AAB_VAR_PRO | Varianten für Aktiv SAAB | | Aktivierbare Breakpoint | 40 | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6856 | STEFFEN | B&valPBS D AAB_VAR_PRO | Varianten für Aktiv SAAB | | Aktivierbare Breakpoint | 40 | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6857 | STEFFEN | B&valPBS D AAB_VAR_PRO | Varianten für Aktiv SAAB | | Aktivierbare Breakpoint | 40 | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6858 | STEFFEN | B&valPBS D AAB_VAR_PRO | Varianten für Aktiv SAAB | | Aktivierbare Breakpoint | 122 | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6859 | STEFFEN | B&valPBS D AAB_VAR_PRO | Varianten für Aktiv SAAB | | Aktivierbare Breakpoint | 122 | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6860 | STEFFEN | B&valPBS D AAB_VAR_PRO | Varianten für Aktiv SAAB | | Aktivierbare Breakpoint | 122 | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6861 | STEFFEN | B&valPBS D AAB_VAR_PRO | Varianten für Aktiv SAAB | | Aktivierbare Breakpoint | 122 | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6862 | STEFFEN | B&valPBS D AABPRET | Obsolete Tabelle S_SENSELESS Senseless und Obsolet | | | 1952 | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6863 | STEFFEN | B&valPBS D AABPRET | Obsolete Tabelle S_SENSELESS Senseless und Obsolet | | | 1952 | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6864 | STEFFEN | B&valPBS D ABOOCMOD | Fensterinstellung f SABAPPOCU Objekte der ABAP Dok. | | | 41 | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6865 | STEFFEN | B&valPBS D ABOOCMOD | Fensterinstellung f SABAPPOCU Objekte der ABAP Dok. | | | 41 | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6866 | STEFFEN | B&valPBS D ABOOCMOD | Fensterinstellung f SABAPPOCU Objekte der ABAP Dok. | | | 41 | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6867 | STEFFEN | B&valPBS D ABOOCMOD | Fensterinstellung f SABAPPOCU Objekte der ABAP Dok. | | | 41 | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6868 | STEFFEN | B&valPBS D ABOOCMOD | Fensterinstellung f SABAPPOCU Objekte der ABAP Dok. | | | 41 | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6869 | STEFFEN | B&valPBS D ABOOCMOD | Fensterinstellung f SABAPPOCU Objekte der ABAP Dok. | | | 41 | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6870 | STEFFEN | B&valPBS D ABOOCMOD | Fensterinstellung f SABAPPOCU Objekte der ABAP Dok. | | | 41 | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6871 | STEFFEN | B&valPBS D ABOOCMOD | Fensterinstellung f SABAPPOCU Objekte der ABAP Dok. | | | 3523 | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6872 | STEFFEN | B&valPBS D ABOOCMOD | Fensterinstellung f SABAPPOCU Objekte der ABAP Dok. | | | 3523 | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6873 | STEFFEN | B&valPBS D ABOOCMOD | Fensterinstellung f SABAPPOCU Objekte der ABAP Dok. | | | 3523 | | | CLMPCORNB |
| 100 | 9565300 | 20180321 | 153719 | 6874 | STEFFEN | B&valPBS D ABOOCMOD | Fensterinstellung f SABAPPOCU Objekte der ABAP Dok. | | | 3523 | | | CLMPCORNB |

Download includes, among others,

- number of entries per table
- archiving object
- ILM object
- destruction object
- table structure (optionally)

SAP Starter Packs:

GDPR Starter Pack for SAP HCM

- ILM for HCM
 - Activate ILM
 - Turn on blocking for HCM
 - Configure up to 5 HCM
 - Connect SAP HCM to ILM
 - Test & Document Installation
 - Unit Test Objects
 - Document Objects
 - Knowledge Transfer
- 30 man days per production system ID
7 man days per additional system in the same landscape

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GDPR Starter Pack for SAP ECC6, SAP Business Suite and SAP S/4HANA

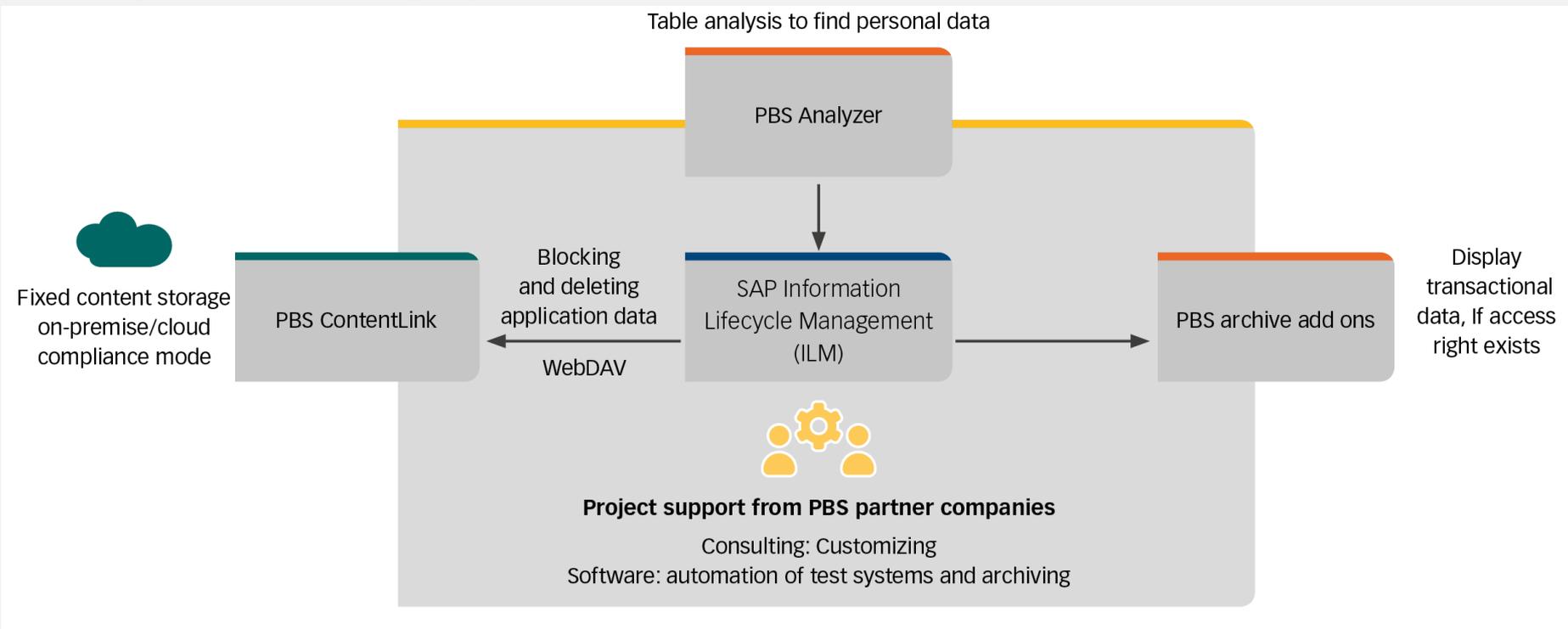
- ILM for Business partners implementation
 - Activate ILM
 - Configure blocking for Business Partners
 - Configure Customer and Vendor Master deletion objects
 - Connect SAP ECC6, SAP Business Suite or SAP S/4HANA to ILM Repository
 - Test & Document Installation
 - Unit Test Objects
 - Document Objects
 - Knowledge Transfer
- 40 man days per production system ID
7 man days per additional system in the same landscape

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PBS – ILM Components GDPR



Effectively restrict Processing of personal Data



Solution **without** SAP ILM Components



Initial Situation:

SAP ILM with WebDAV **cannot** be realized due to release, capacity or time restrictions

Measures:

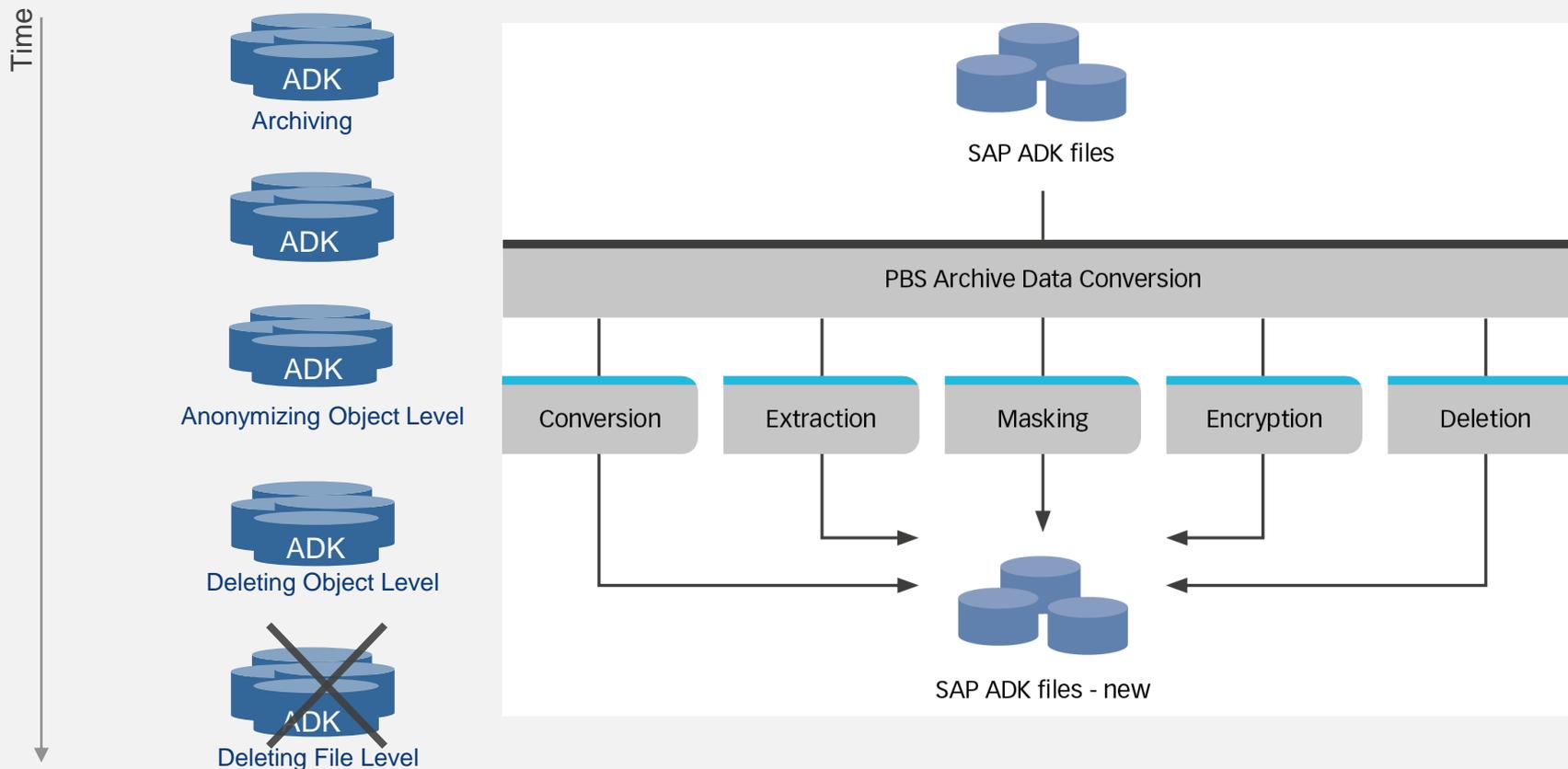
- Implementation of blocking and deletion scenarios by using SAP data archiving with the **ArchiveLink protocol**
- Short residence periods for transaction data, regular archiving runs per archiving object/chain.
- Using ADK object BC_ARCHIVE and ADMI_SKIP to block archive files and single objects
- Using PBS Archive Data Conversion to correct ADK files

→ Individual customer project to implement the requirements

Solution **without** SAP ILM Components



Enhanced Lifecycle Management for Application Data with PBS Archive Data Conversion





- Seamless interaction between SAP IRM and PBS components
- Creation of a GDPR compliant infrastructure (protection, blocking, deletion) using PBS ContentLink
- PBS archive add ons as ideal extension for GDPR-initiated archiving processes (timely blocking of application data)
- Implementation projects accompanied by consulting partners with GDPR expertise



Any Questions? Send your inquiries to GDPR@pbs-software.com

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