



MAY 2020



ARCHIVE CENTRAL

Reduce the total cost of ownership by retiring legacy systems and reducing data volumes across your IT estate





Karin Ejstrup

Business Unit Director, EPI-USE Labs Nordics

karin@labs.epiuse.com

<https://www.linkedin.com/in/karin-ejstrup-6bb5a21/>

Joined EPI-USE Labs 2014

With SAP Nordics 2002-2014, Product Sales Director HCM portfolio





Content

- Business drivers for archiving
- SAP-specific use cases
- Archive Central introduction
 - Data collections and ingestion
 - Reporting, integration and searching
 - Role-based access, including security and audit
 - Implementation timeframes and commercials
- Roadmap



Business Drivers

Typical reasons for archiving revolve around retiring, right-sizing and providing access to application data after a business divestment or acquisition.

Retirement of legacy systems

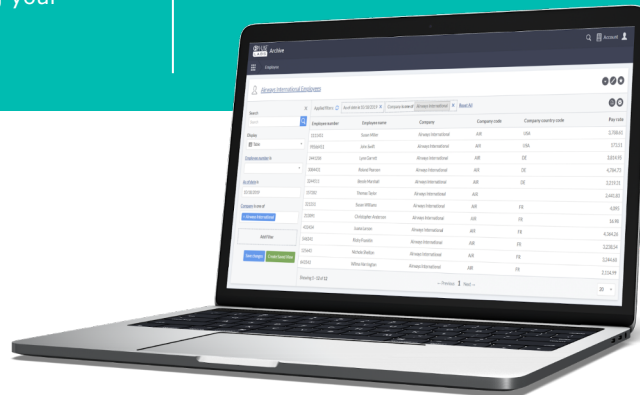
Reduce operational costs by retiring legacy systems which are either expensive to support, or running on platforms which are insecure. Legal retention periods for business data delay the retirement of legacy systems. Archive Central provides a modern data management platform for record management.

Right-sizing of ERP systems

Business are looking for solutions to control and limit data growth in their ERP systems. This includes options to extract and archive data and documents they no longer require immediate access to. Archive Central provides a simplified, secure repository into which you can unload data, making your ERP system more cost-effective.

Business Divestments

Divestments of business occur for a number of reasons. Archiving provides a controlled mechanism for sharing relevant master and transactional data for regulatory, operational and governance reasons.



Introducing Archive Central

Move your business to modern applications, while keeping access to valuable business data for historic and compliance purposes.

Simple to import

Import your legacy data into a secure, searchable web-based repository that has enterprise-grade security and scalability.

Role-based access

Offers fine-grain control for managing which roles have access to data subsets. Detailed audit capability will ensure you meet any audit or legislative requirements.

Keep data secure

Any sensitive information such as PII can be encrypted for security and regulatory compliance. Backups and disaster recovery is included, leveraging Azure.



ARCHIVE CENTRAL



SAP®-specific archiving scenarios

Scenario	Approach	Technologies
Reduce SAP® S/4HANA SAP HANA® Appliance footprint	Remove application data for DB that is not required in day-to-day business, storing data in an archive file that can easily be retrieved at a later date, freeing up database space, allowing more efficient use of resources.	SAP Archivelink® and SAP Information Lifecycle Management (ILM) interface technologies.
Migrating from SAP® on-premise HCM to SuccessFactors	Extract master and transactional data for storage in a compliant and secure third-party record store.	Archive Central and other third-party solutions
Implementing SAP® S/4HANA (Greenfield approach)	Provide a data storage solution that can be viewed independently of the legacy SAP system, so that balances can be used as the starting point for new system.	Archive Central and other third-party solutions
Implementing SAP® S/4HANA (selective Data conversion, shell migration)	Offer a data storage solution for non-converted business transaction and master data. Most common is business history older than 5 years (depends on compliance and regulatory environment)	Archive Central and other third-party solutions
Migrating off SAP®	Store selected master and transactional data that is required for business or compliance reasons	

Collections



Employee

Created 14 days ago

83 MB

Saved views

Airways International Employees

12

Company Code and Status

36

Company code and Country code

36

Country Pie chart

36

Salary Budget by Year

268

Employee by EEO Category

36

Archive

3084431: Roland Pearson, Airways Int...

Activities

3084431 - Roland Pearson, Airways International (AIR)

Effective Date	Employee Status Code	Employee Status	Employee Type Code	Employee Type	Employee Name (Last Suffix, First MI)	SSN (Formatted)	Employee Number	Termination Reason	Alternate Title	Notes
03/09/2013	A	Terminated	REG	Regular	Roland Pearson	999-99-9999	3084431			
04/24/2013	A	Active	REG	Regular	Roland Pearson	999-99-9999	3084431			
02/07/2015	A	Leave of absence	REG	Regular	Roland Pearson	999-99-9999	3084431			
07/05/2016	L	Active	REG	Regular	Roland Pearson	999-99-9999	3084431			
05/24/2017	L	Terminated	REG	Regular	Roland Pearson	999-99-9999	3084431			

Work

Effective Date	Work Pattern Code	Hourly Pay Rate	Weekly Hours	Weekly Pay Rate	Scheduled Annual Hours	Scheduled FTE	Scheduled Work Hours	Full/Part Time Code	Full/Part Time	Piece Pay Rate	Shift Code	Shift	Shift (Stub)	Shift Group Code
03/09/2013		54.8909	0	771.7172	2080.0	1	80.0	F	Full Time	0.0	Z	None	Z	
04/24/2013		68.43	0	514.7884	2080.0	1	80.0	F	Full Time	0.0	Z	None	Z	
10/12/2013		5.271	0	1882.5105	2080.0	1	80.0	F	Full Time	0.0	Z	None	Z	
02/07/2015		71.0952	0	533.5244	2080.0	1	80.0	F	Full Time	0.0	Z	None	Z	
04/12/2015		72.7717	0	1640.7076	2080.0	1	80.0	F	Full Time	0.0	Z	None	Z	
07/05/2016		79.6617	0	1705.9081	2080.0	1	80.0	F	Full Time	0.0	Z	None	Z	
10/17/2016		53.4538	0	1322.6966	2080.0	1	80.0	F	Full Time	0.0	Z	None	Z	
11/20/2016		98.3816	0	372.8079	2080.0	1	80.0	F	Full Time	0.0	Z	None	Z	
05/24/2017		3.644	0	785.6937	2080.0	1	80.0	F	Full Time	0.0	Z	None	Z	
10/18/2019		86.2859	0	1407.6175	2080.0	1	80.0	F	Full Time	0.0	Z	None	Z	

3084431 - Roland Pearson, Airways Int...

Activities

Pay

Effective Date	Pay Frequency Code	Pay Frequency	Pay Group Code	Pay Group	Pay Scale Code	Pay Scale	Period Pay Rate	Variable Pay Group Code	Variable Pay Group	Use Pay Scales	Percent Change
03/09/2013	B	Biweekly	FF9	FF9 BiWeekly		2175.4392				false	68.26
04/24/2013	B	Biweekly	FF9	FF9 BiWeekly		305.6612				false	-70.38
10/12/2013	B	Biweekly	FF9	FF9 BiWeekly		2681.5153				false	-36.52
02/07/2015	B	Biweekly	FF9	FF9 BiWeekly		4895.5026				true	-61.44
04/17/2015	B	Biweekly	FF9	FF9 BiWeekly		531.6603				false	4.14
03/05/2016	B	Biweekly	FF9	FF9 BiWeekly		3220.9283				false	76.91
10/17/2016	B	Biweekly	FF9	FF9 BiWeekly		637.9607				false	-14.89
11/20/2016	B	Biweekly	FF9	FF9 BiWeekly		198.605				true	-25.07
05/24/2017	B	Biweekly	FF9	FF9 BiWeekly		296.298				false	35.91
10/18/2019	B	Biweekly	FF9	FF9 BiWeekly		4784.7328				true	82.87

Job

Effective Date	Job Code	Job	Job Change Reason Code	Job Change Reason	Job Family Code	Job Family	Job Group Code	Job Group	Job History Modification Created By	Job History Modification Created By (User Name)	Supervisor ID
03/09/2013	SALESOR	Sales Director	200	Merit Increase	SALDIR	Sales Director			Smith, Daniel	FF900571	B65P0A0000R0

Union

Effective Date	National Union Code	National Union	National Union (Short)	Local Union Code	Local Union	Local Union (Short)
03/09/2013						

Change

Effective Date	Retrospectively Inserted Job History Record	Retrospectively Inserted Record System ID	Reason Code	Reason	Step Number
03/09/2013	false		200	Merit Increase	



ARCHIVE CENTRAL

Built-in audit trail and role management

The screenshot displays the EPI-USE Labs Archive interface. The top navigation bar includes the EPI-USE Labs logo, the word 'Archive', a search icon, an 'Account' link with a user icon, and an 'Invite user' button. The main content area is divided into two columns. The left column features a sidebar with 'EPI-USE Labs' and four icons: 'Solutions', 'Users', 'Roles', and 'Activities'. Below these is a 'Solutions' section with the text 'No Solutions to display.' The right column contains two sections: 'Users' and 'Activities'. The 'Users' section lists two users: Jane Doe (Technical, User, US Supervisor) and John Doe (Technical, User, Admin, DE Supervisor), both joined on 10/18/2019. The 'Activities' section shows a list of actions performed by John Doe, such as viewing employee records, with timestamps.

Users	
Jane Doe	Technical, User, US Supervisor
John Doe	Technical, User, Admin, DE Supervisor

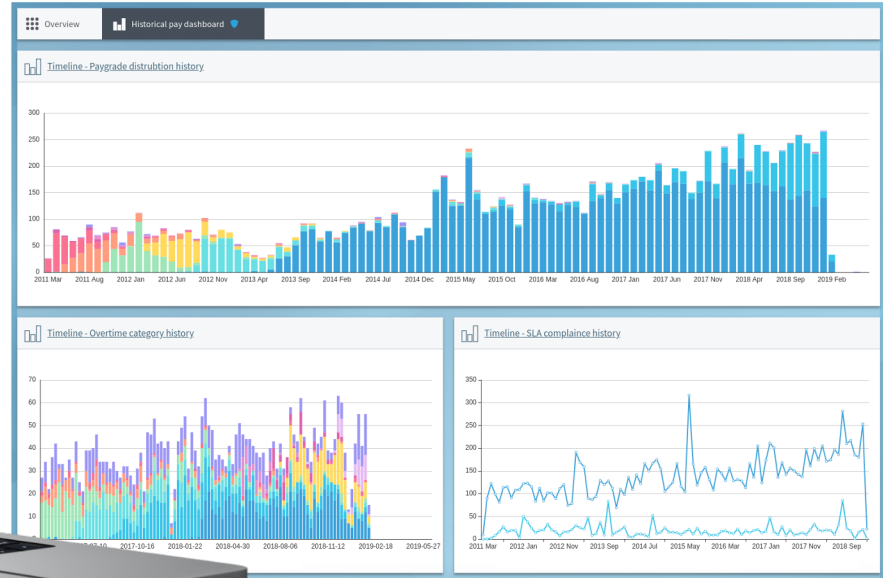
Activities	
John Doe viewed employee 3084431	Nov 1, 2019, 01:23 PM
John Doe viewed employee 29566451	Nov 1, 2019, 01:10 PM
John Doe viewed employee 1111451	Oct 31, 2019, 07:47 PM
John Doe viewed employee 598120	Oct 30, 2019, 06:45 PM
John Doe viewed employee 321351	Oct 30, 2019, 04:28 PM

The screenshot displays the EPI-USE Labs Archive interface, specifically the 'Role details' and 'Permissions' sections. The top navigation bar includes the EPI-USE Labs logo, the word 'Archive', a search icon, an 'Account' link with a user icon, and a 'Delete' button. The main content area is divided into two columns. The left column features a sidebar with 'EPI-USE Labs' and four icons: 'Solutions', 'Users', 'Roles', and 'Activities'. Below these is a 'Solutions' section with the text 'No Solutions to display.' The right column contains two sections: 'Role details' and 'Permissions'. The 'Role details' section shows the role name 'US Supervisor' and a checkbox for 'When a new user is created, automatically assign this role'. The 'Permissions' section shows a list of permissions for the role, including 'Collection - Employees' and 'Company Country Code: USA'.

Role details	
Name *	US Supervisor
☐ When a new user is created, automatically assign this role	

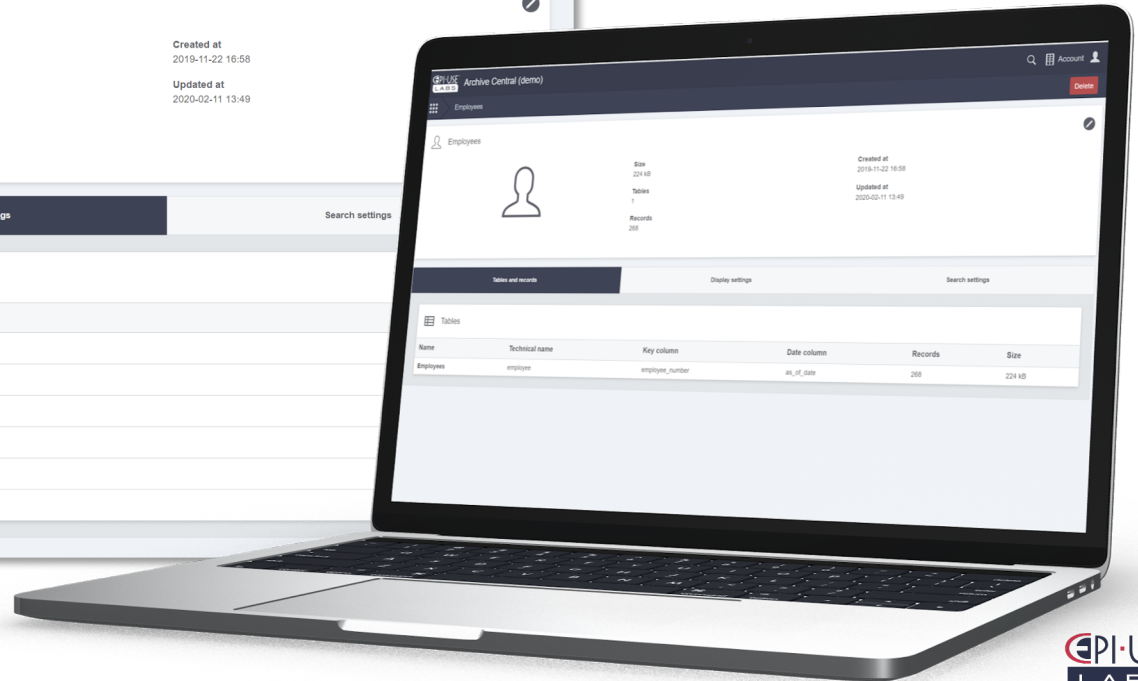
Permissions	
Collection - Employees	
Company Country Code: USA	
View	

Dashboards and reporting

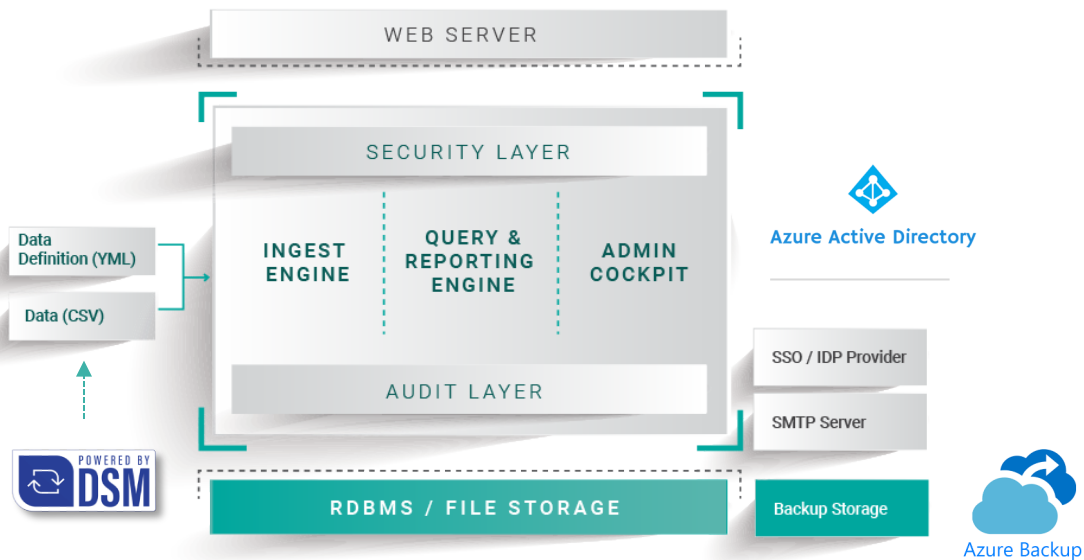


Configure data collections and search indexes

The screenshot shows the 'Archive Central (demo)' web interface. The top navigation bar includes the logo, 'Archive Central (demo)', a search icon, and an 'Account' link. The main content area is titled 'Employees' and features a 'Delete' button. Below the title, there is a summary card for the 'Employees' collection, displaying a person icon, 'Size: 224 kB', 'Created at: 2019-11-22 16:58', 'Tables: 1', 'Updated at: 2020-02-11 13:49', and 'Records: 268'. At the bottom, there are three tabs: 'Tables and records', 'Display settings', and 'Search settings'. The 'Tables and records' tab is active, showing a 'Default table columns' section with a list of columns: Employee Number, Employee Name (Last Suffix, First MI), Company, Company Code, Company Country Code, and Pay Rate.



Architecture



Architecture Notes:

- Solution can be deployed as a hosted SaaS solution or alternatively as a VM appliance
- Built-in high availability DB (99.99% SLA)
- Secured to protect sensitive data at-rest and in-motion
- Supports Azure Active Directory
- Add-on option to move to hyperscale (Citus Database) for large instances
- Enterprise-grade security and compliance



A MEMBER OF:

groupelephant.com[™]

BEYOND CORPORATE PURPOSE