

**CERIDIAN**

# **With Microsoft Dynamics 365 to Dayforce People Connector**

**Integrate Dayforce's best-in-class payroll and workforce  
management with Microsoft Dynamics 365**

**May 2023**

**Intelligence at work**

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# Agenda

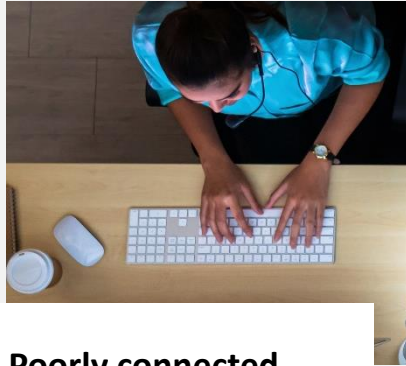
**Challenges with disconnected HR and Pay/WFM**

**What businesses expect from integrations?**

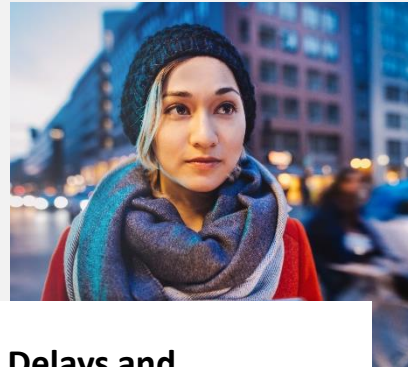
**Microsoft Dynamics to Dayforce People Connector**

- Advantages
- Data flow
- Roles & responsibilities

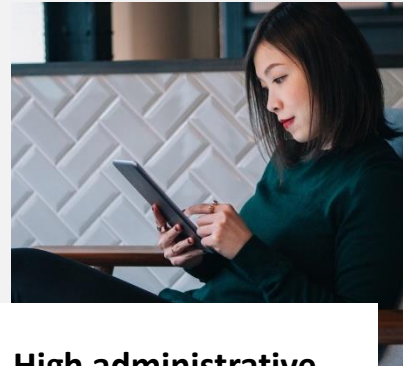
# Effects of disparate HR and Pay/WFM systems



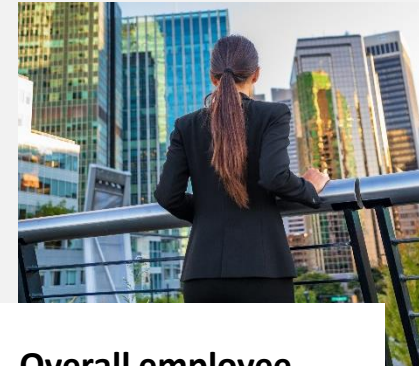
**Poorly connected systems lead to manual entries, rework, and errors.**



**Delays and misalignment in HR and pay processes**



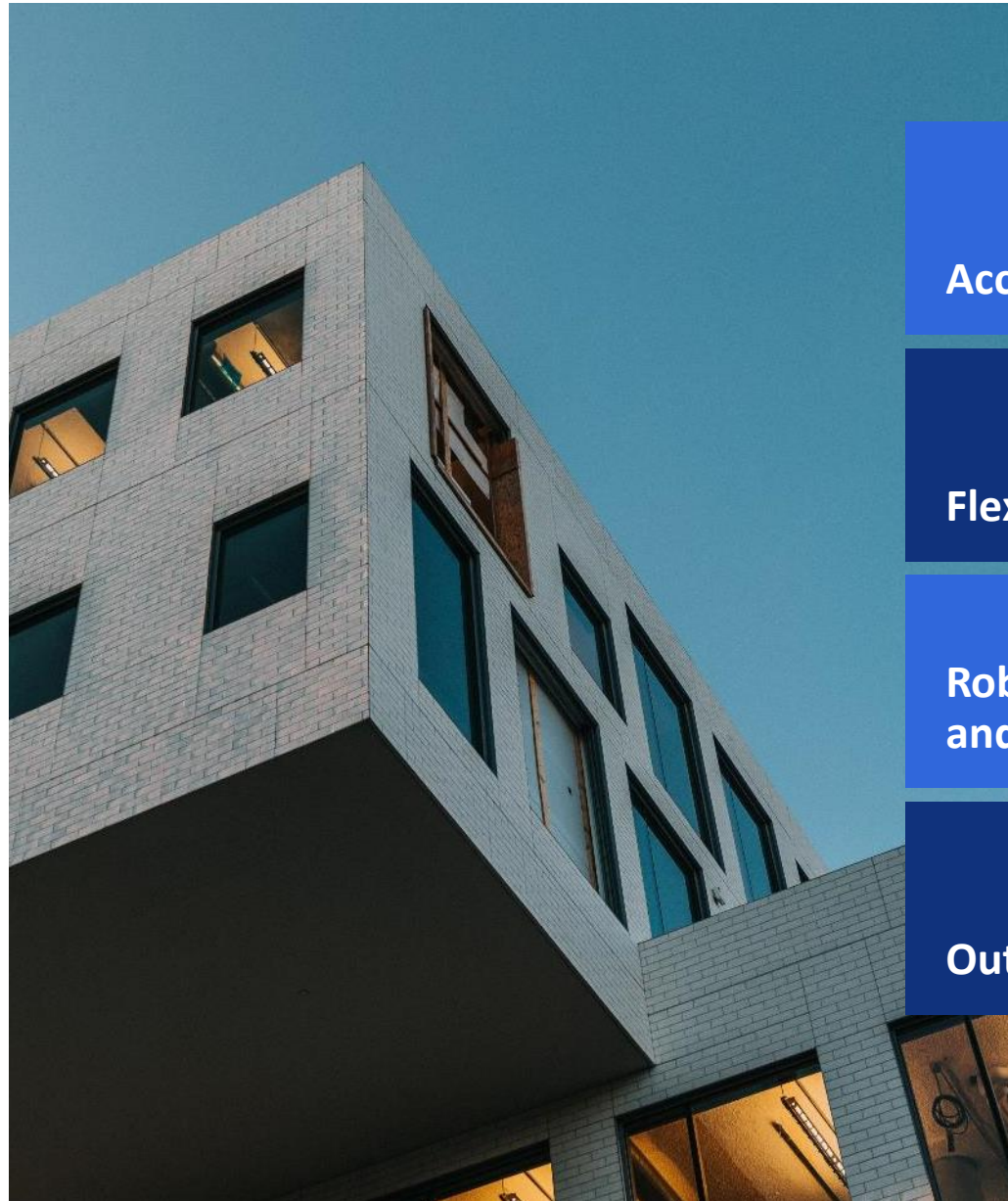
**High administrative burden managing integration between multiple payroll providers**



**Overall employee experience is not optimal**

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# What do businesses expect from integrations?



Accuracy

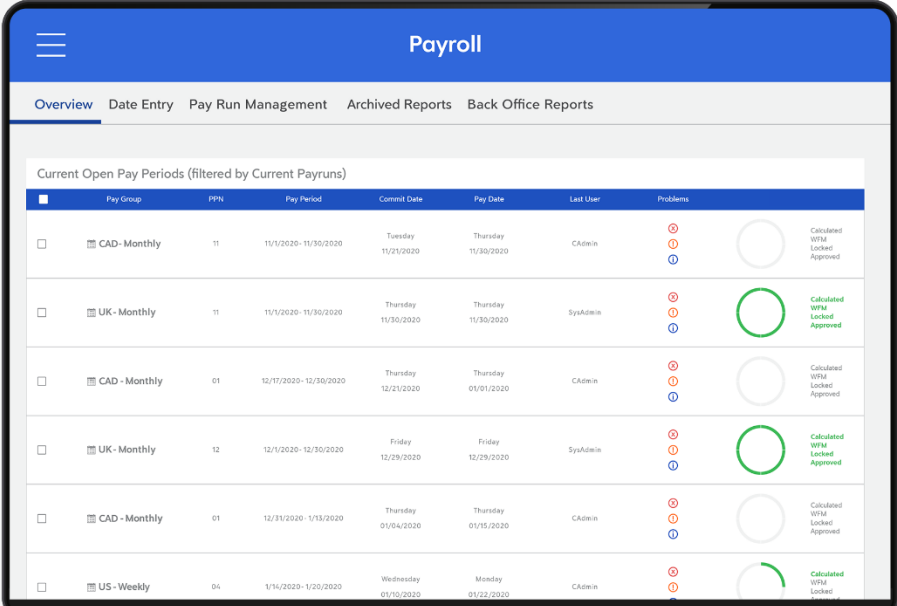
Flexibility

Robustness  
and security

Out of the box

# Microsoft Dynamics to Dayforce People Connector

Support efficient flow of employee HR information from Microsoft Dynamics to facilitate the calculation of time and pay in Dayforce.



The screenshot displays the Dayforce Payroll system interface. The top navigation bar is blue with the word "Payroll" in white. Below it, a secondary navigation bar contains the following tabs: "Overview" (selected), "Date Entry", "Pay Run Management", "Archived Reports", and "Back Office Reports". The main content area is titled "Current Open Pay Periods (filtered by Current Payruns)". It features a table with the following columns: "Pay Group", "PPN", "Pay Period", "Control Date", "Pay Date", "Last User", "Problems", and a status indicator. The status indicator consists of a circle with a checkmark or an 'X' and the text "Calculated WFM Locked Approved".

Pay Group	PPN	Pay Period	Control Date	Pay Date	Last User	Problems	Status
CAD - Monthly	11	11/1/2020 - 11/30/2020	Tuesday 11/21/2020	Thursday 11/30/2020	CAdmin	3	Calculated WFM Locked Approved
UK - Monthly	11	11/1/2020 - 11/30/2020	Thursday 11/30/2020	Thursday 11/30/2020	SysAdmin	3	Calculated WFM Locked Approved
CAD - Monthly	01	12/1/2020 - 12/30/2020	Thursday 12/21/2020	Thursday 01/01/2021	CAdmin	3	Calculated WFM Locked Approved
UK - Monthly	12	12/1/2020 - 12/30/2020	Friday 12/29/2020	Friday 12/29/2020	SysAdmin	3	Calculated WFM Locked Approved
CAD - Monthly	01	12/21/2020 - 1/15/2021	Thursday 01/04/2021	Thursday 01/15/2021	CAdmin	3	Calculated WFM Locked Approved
US - Weekly	04	1/14/2020 - 1/20/2020	Wednesday 01/10/2020	Monday 01/22/2020	CAdmin	3	Calculated WFM Locked Approved

# Microsoft Dynamics to Dayforce People Connector

Integrate Dayforce's best-in-class payroll and workforce management with Microsoft Dynamics

## Accurate employee data

Microsoft Dynamics remains your system of record for employee information, while transmitting new employee data or any changes/terminations to Dayforce

## Efficient data flow

Automatically update employee HR information in Dayforce by leveraging Microsoft APIs, which work in conjunction with Dayforce Open APIs

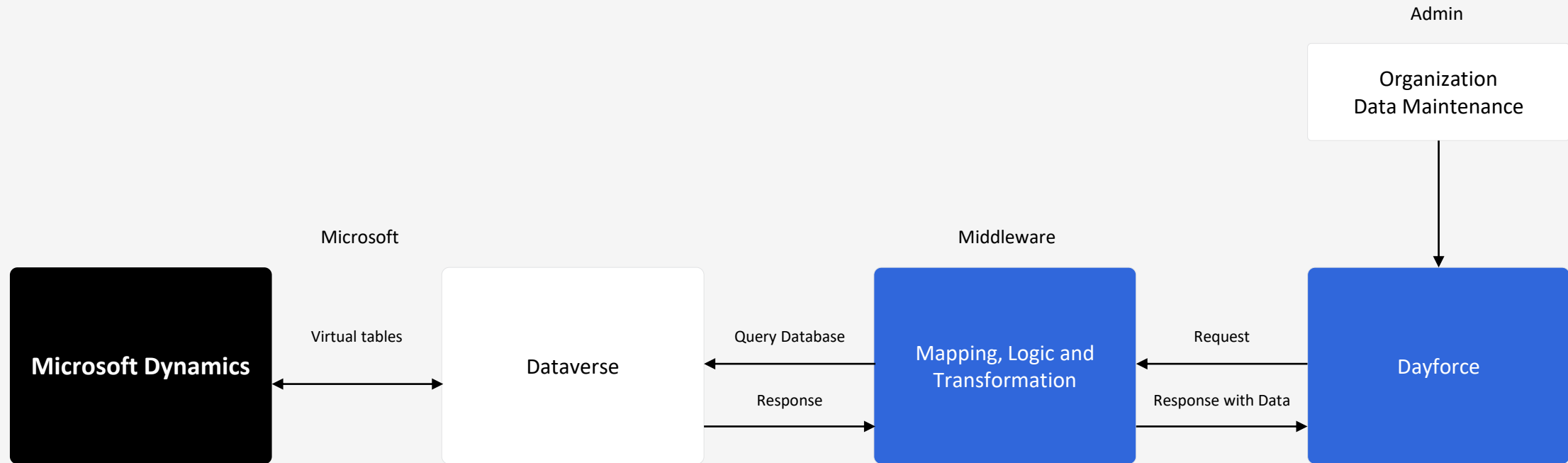
## Ceridian-built integration\*

This connector, built and maintained by Ceridian, provides secure data interchange with Microsoft Dynamics while supporting compatibility with future upgrades

**Enable Dayforce as the centralized payroll engine for your entire organization by utilizing the Microsoft Dynamics to Dayforce People Connector.**

\*Available in US, Canada, UK, Ireland, Singapore and Malaysia

# Microsoft Dynamics to Dayforce integration data flow



**MS Dynamics remains the HR system of record and transmits changes using APIs**

**Middleware platform checks, retrieves the changes, applies logic, and translates to a consumable format**

**Flexibility to schedule integration runs, trigger events and fields shared**

**Dayforce RESTful Open APIs enable updates to Dayforce**

# Data flow considerations

- This integration includes standard data fields that are shared between the MS Dynamics and Dayforce
- Flexible scheduling that accounts for customer-selected frequency
- The integration can insert work assignment configuration based on the employee information
- Details of integration runs available
- Supports: PreStart, Hires, Rehires, Terminations & Leaves
- Optional financial dimension selection to align with Dayforce Sites
- Details of integration runs available

## Employee data sections in MS Dynamics 365 HR that are supported\*:

Worker summary

Worker history

Position details

Compensation fixed plan

Addresses

Contact information

Personal information

Identification numbers

Bank accounts/ disbursements

Financial Dimensions

\*Not all included fields are in the table above. Refer the detailed technical guide for more details.



# Roles and responsibilities

## Ceridian

### Roles

- Implementation/Value Added Services
- Integration Solutions

### Responsibilities

- Set up Dayforce Integration Role & User
- Enable the Pay Group Data Gates API Report
- Align Dayforce Reference codes with Microsoft
- Set up Customer iPaaS Middleware account
- Schedule Integration

## Customer

### Roles

- Microsoft Technical Resource
- Microsoft HR resource
- Dayforce Payroll resource
- Integration Testers
- Microsoft Tenant Administrator

### Responsibilities

- Enable the Dayforce People Connector in Microsoft
- Enable the Microsoft APIs and generate the virtual tables
- Set up the Connector with the appropriate role in Dataverse and HR
- Provide the data elements from Microsoft required to align the Dayforce reference codes
- User Acceptance Testing



**Intelligence at work**

# Microsoft Dynamics 365 Finance and Operations integration data flow from Dayforce

