

FACILITYFORCE
ELEVATE
USER CONFERENCE



Unifying Business Processes Across Multiple Systems with Automation

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The Climbing Route

- I. Tools vs. Processes
- II. Who's the Leader?
- III. Striking a Balance
- IV. A Solution AND a Foundation



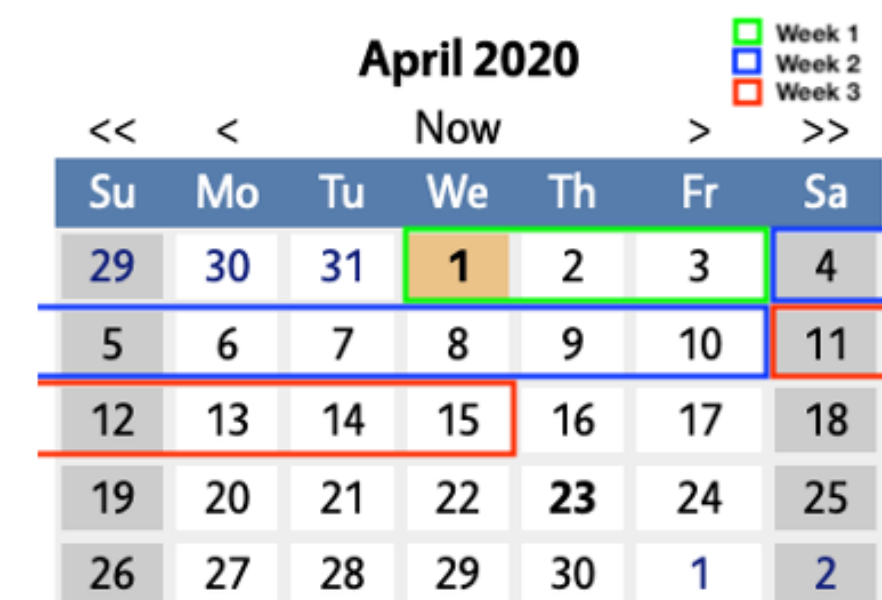
Tools vs. Processes

- **A process can be made up of individual jobs.**
- **If a tool does a particular job best, it may be good to use it.**
- **Simplifying a process for participants should generate more reliable and repeatable outcomes.**



Example: Payroll Process

- Approved timecards with employee work and leave hours with labor rates, funding sources, Pay Periods...
- The system tracking timecards may not be the system processing payroll and disbursing funds.



April 2020							Week 1	Week 2	Week 3
<<	<	Now			>	>>			
Su	Mo	Tu	We	Th	Fr	Sa			
29	30	31	1	2	3	4			
5	6	7	8	9	10	11			
12	13	14	15	16	17	18			
19	20	21	22	23	24	25			
26	27	28	29	30	1	2			

Who's the Leader?

- We have many systems.
- Sometimes we need one for its strengths, and other times it is required infrastructure.
- Systems Integration doesn't try to replace systems, but get them to work together "as one."
- Different systems can be the "leader" in a particular area.

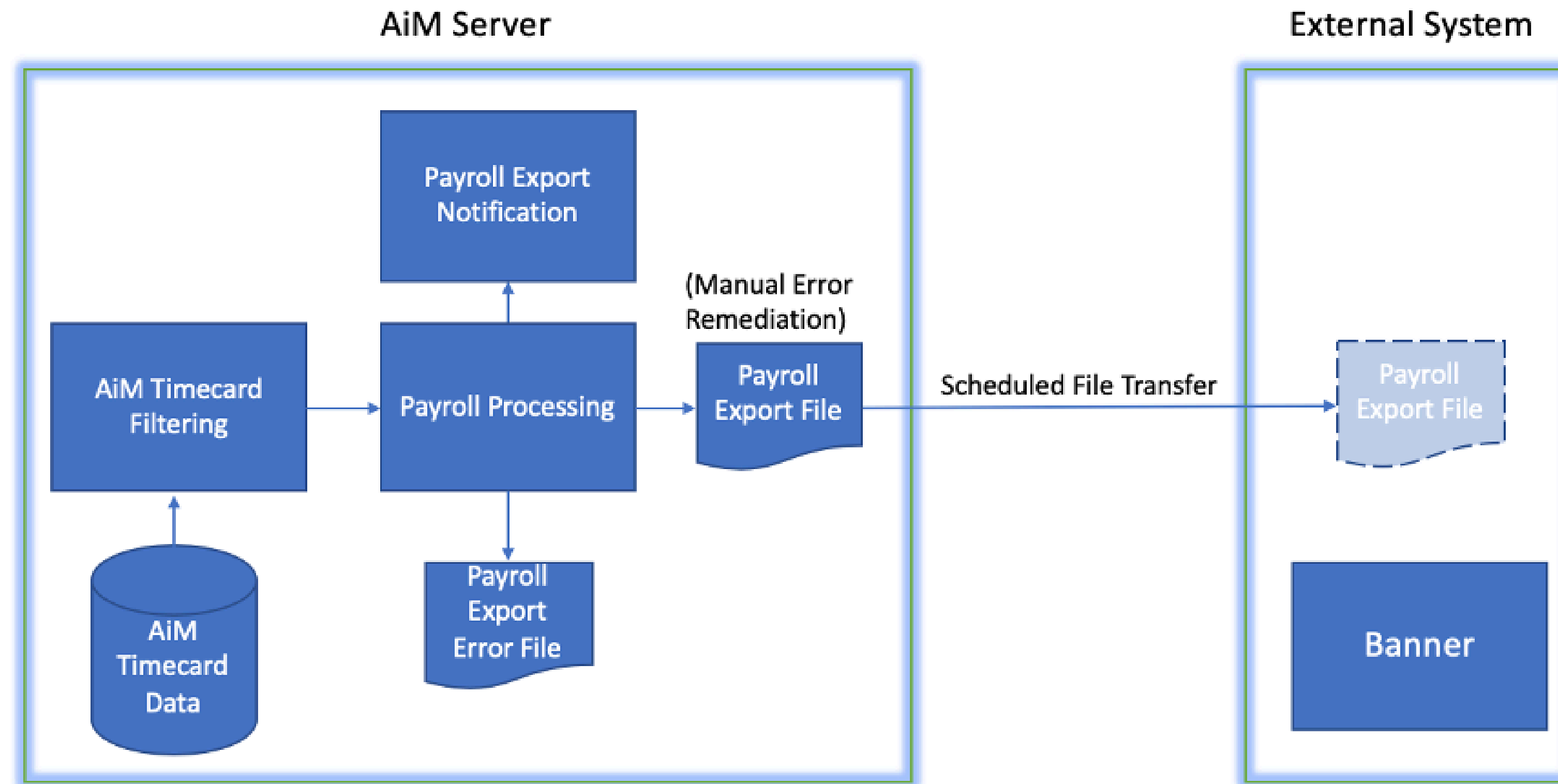


Striking a Balance

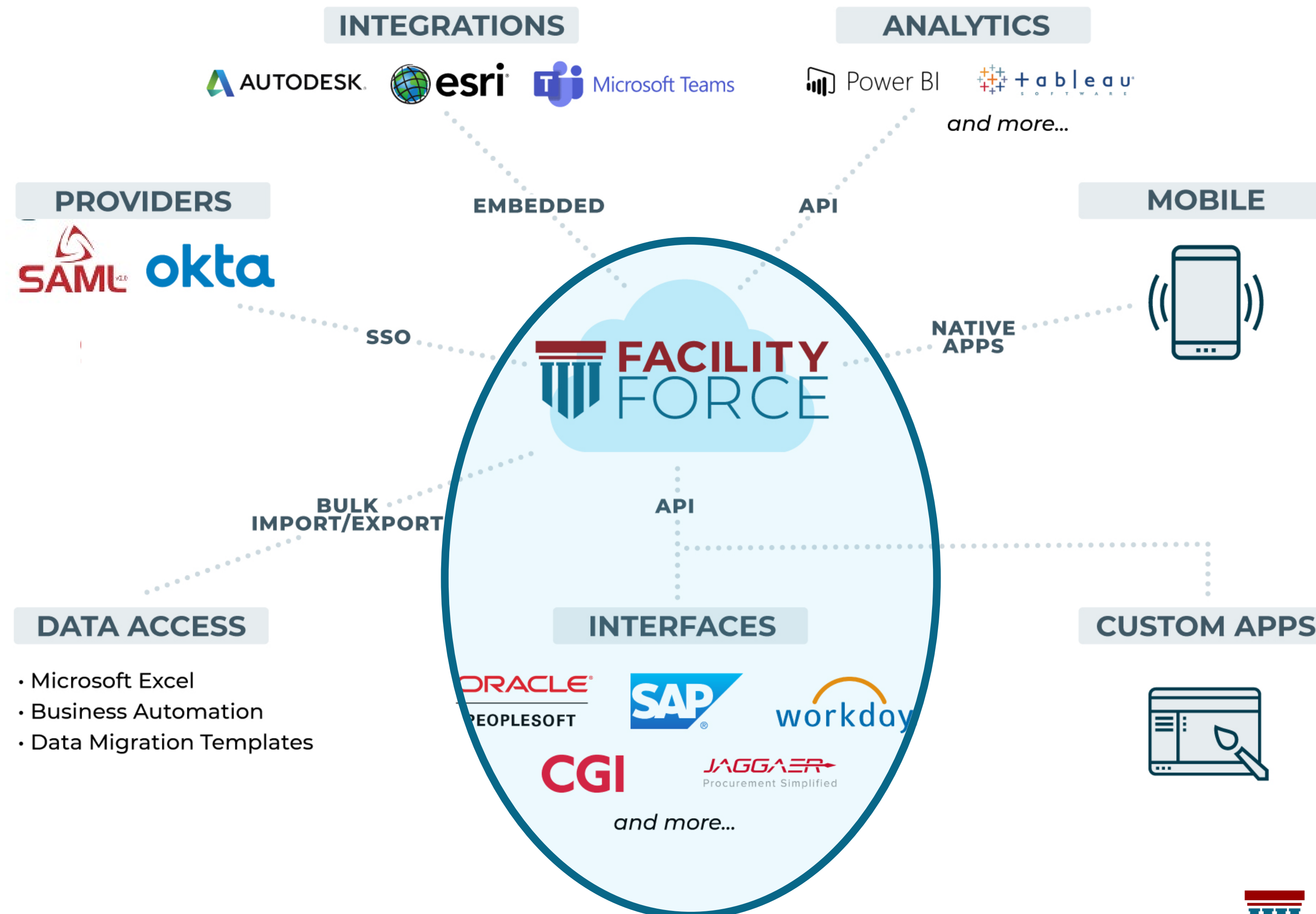
- The “Source of Truth” tool is identified for a domain area or job in the process
- Other systems may handle other jobs
- A great solution makes hand-offs seamless



Example Custom Payroll Interface



FacilityForce is not an Island

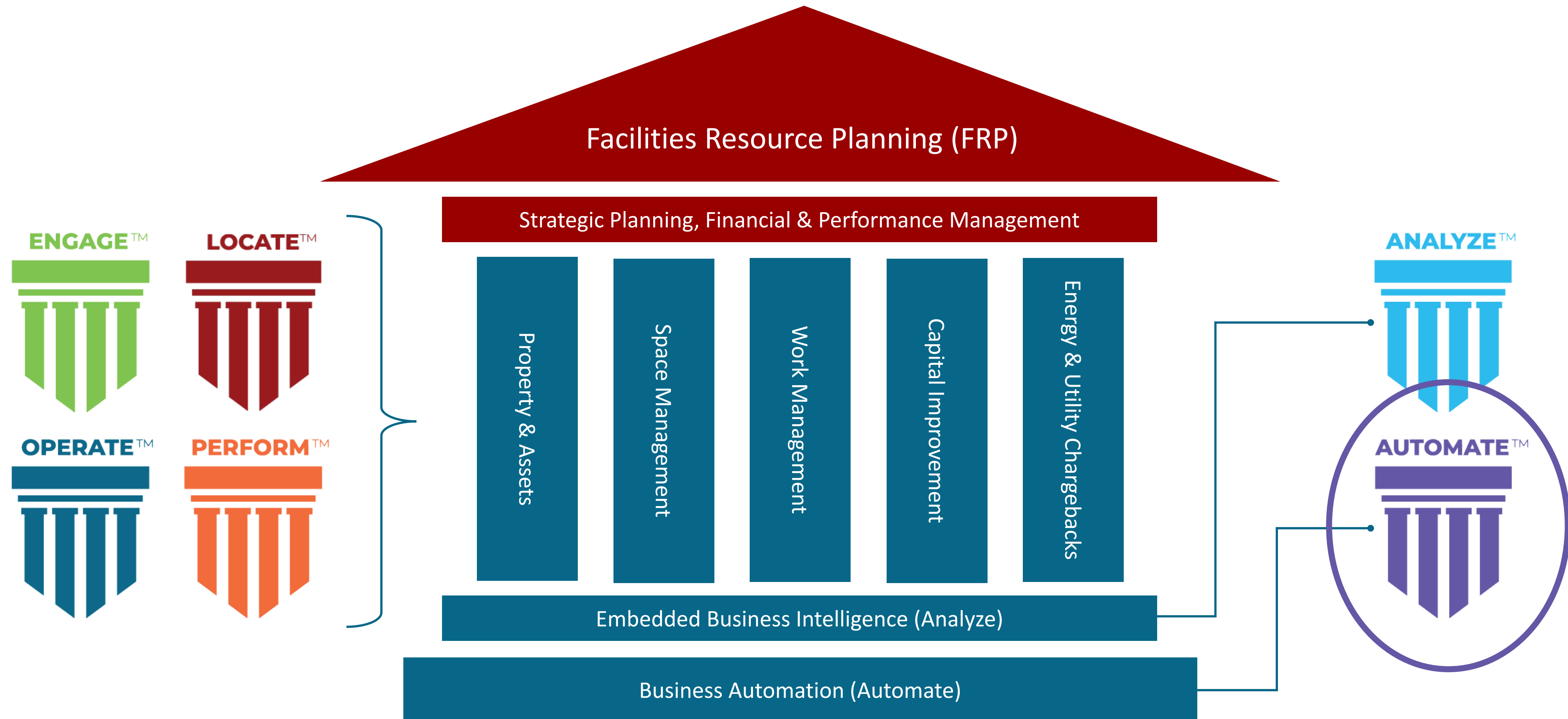


Our Solution

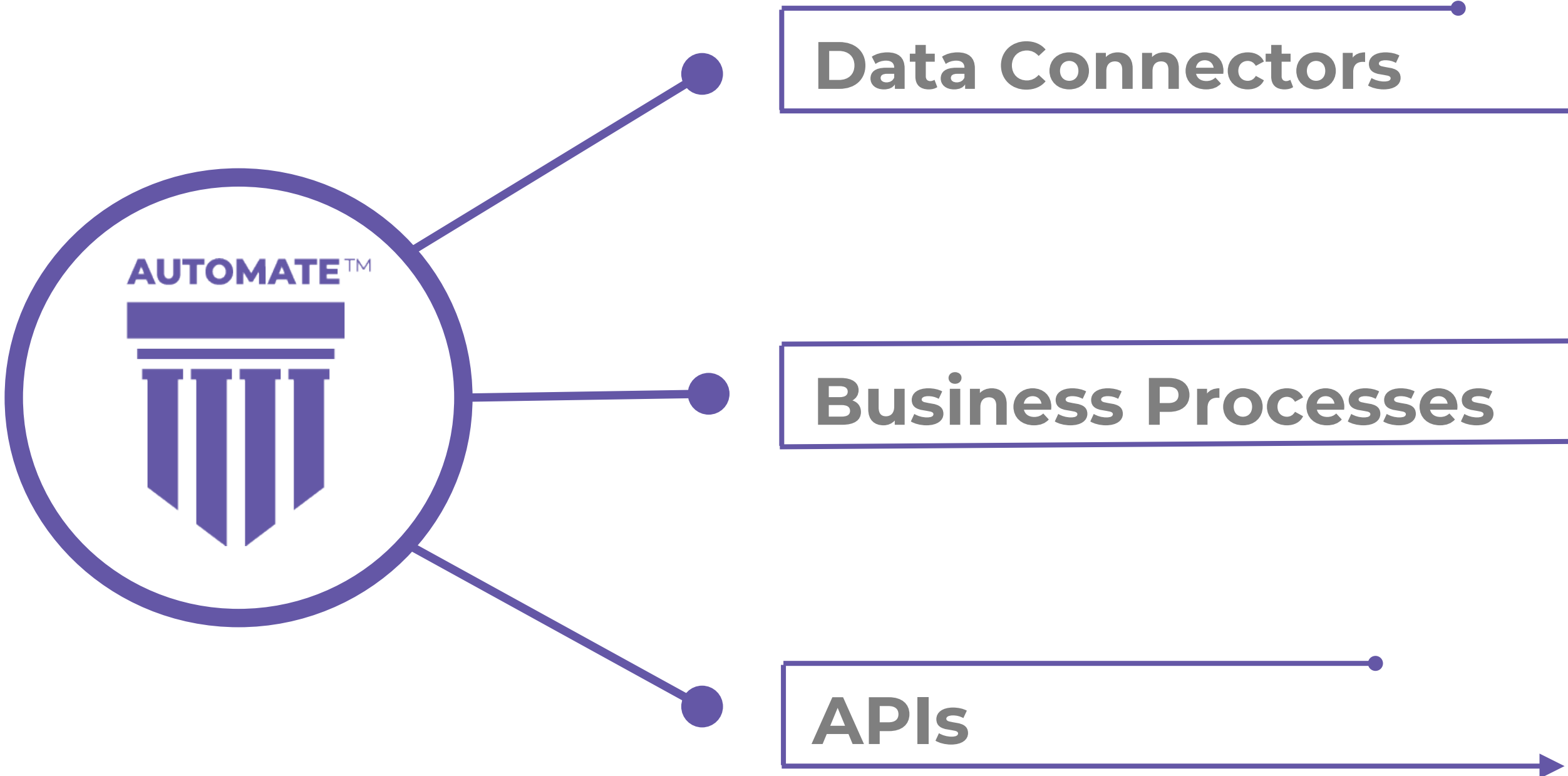
Tools for Streamlining & Interfacing



The FacilityForce FRP Illustrated



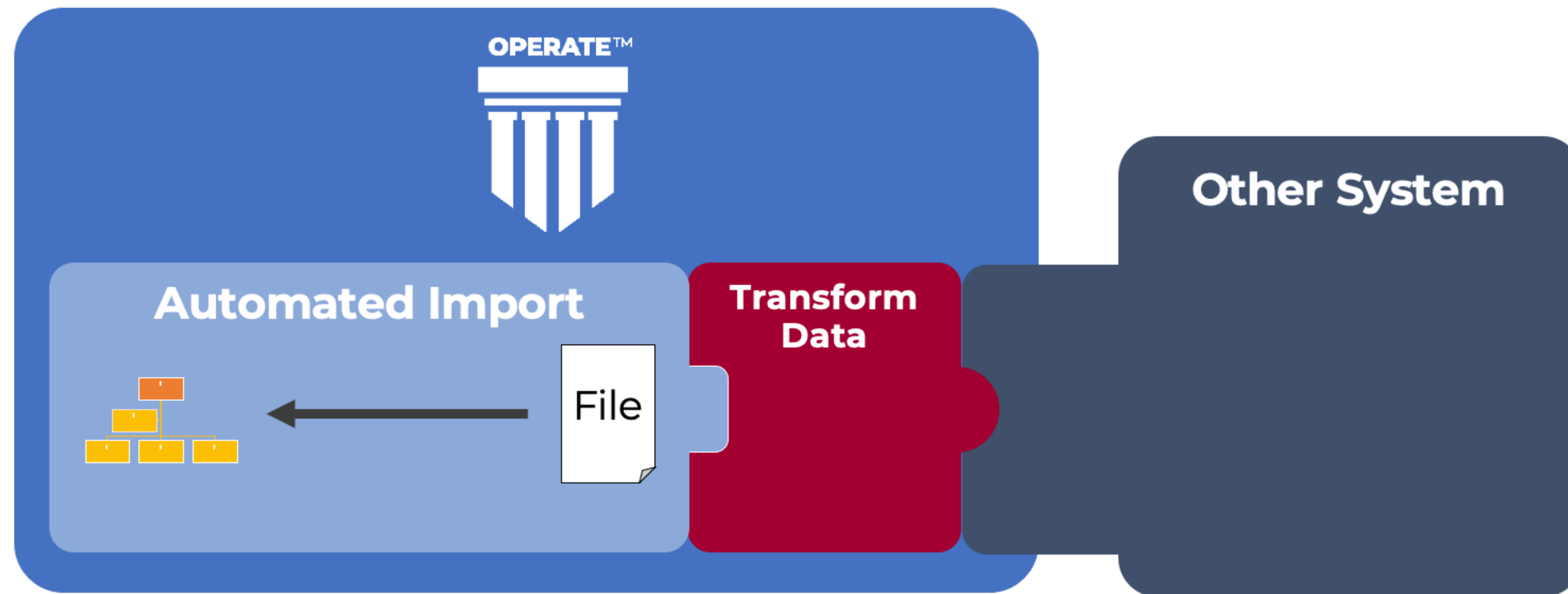
Automate: Rest Well Again



Configurable	No-code configurable automations
Enforce Business Rules	Automate processes, custom data validations, required data
Improve Efficiency	Relieve administrative burden and promote adoption.
Customizable	Automate integrations.

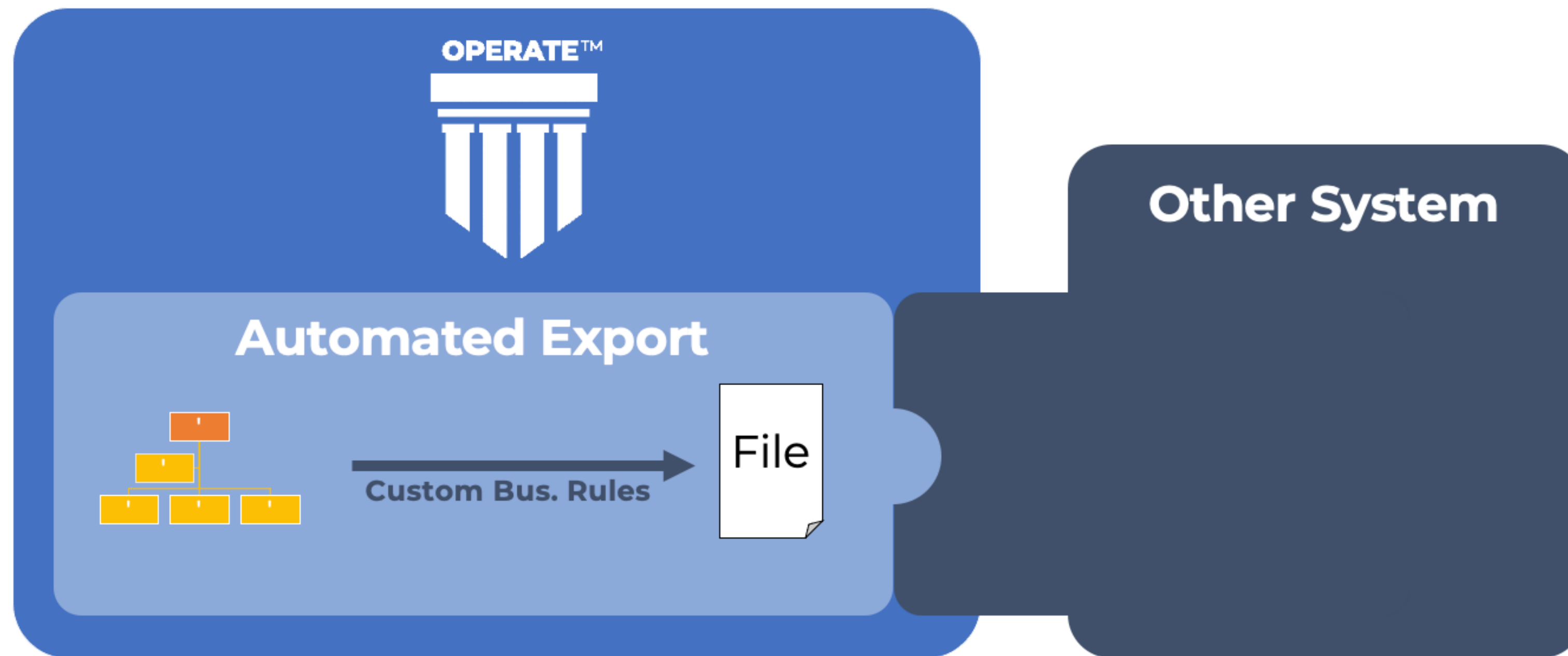
Inbound Data Connector (DC)

Imports data from another system to Operate/AiM.

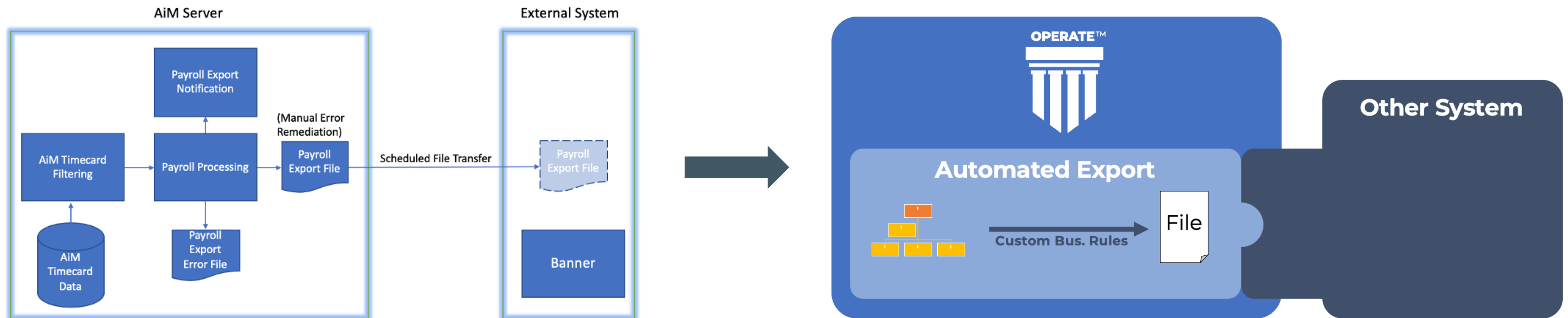


Outbound Data Connector (DC)

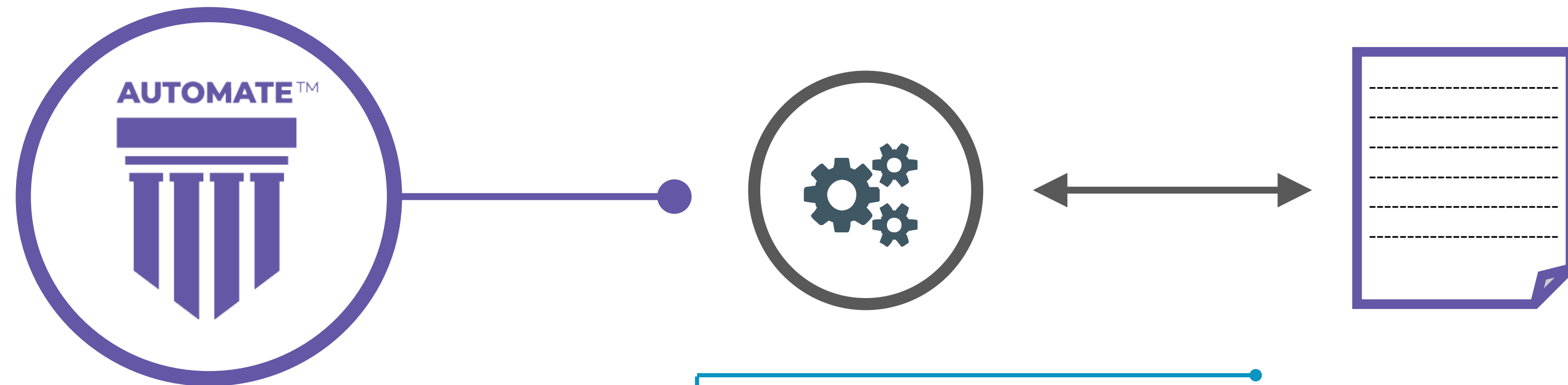
Exports data from Operate/AiM to another system.



Example Payroll Interface with DC



Automate: Data Connectors



Automate: Data Connectors

Data Connectors extend APIs to provide the same level of security and data validation without the cost of a custom integration.

Inbound	Inbound Data Connectors import hierarchical or transactional data into Operate by consuming external data in a standard format.
Outbound	Outbound Data Connectors generate a flat output file of Operate transactional data for export to another system.
Notification	Operate administrators are notified of batch success with logging details.
Schedule	Batch runs can be scheduled on a variety of frequencies including on demand.
Logging	Multiple logging configurations available. Exception report.

A Solution AND a Foundation

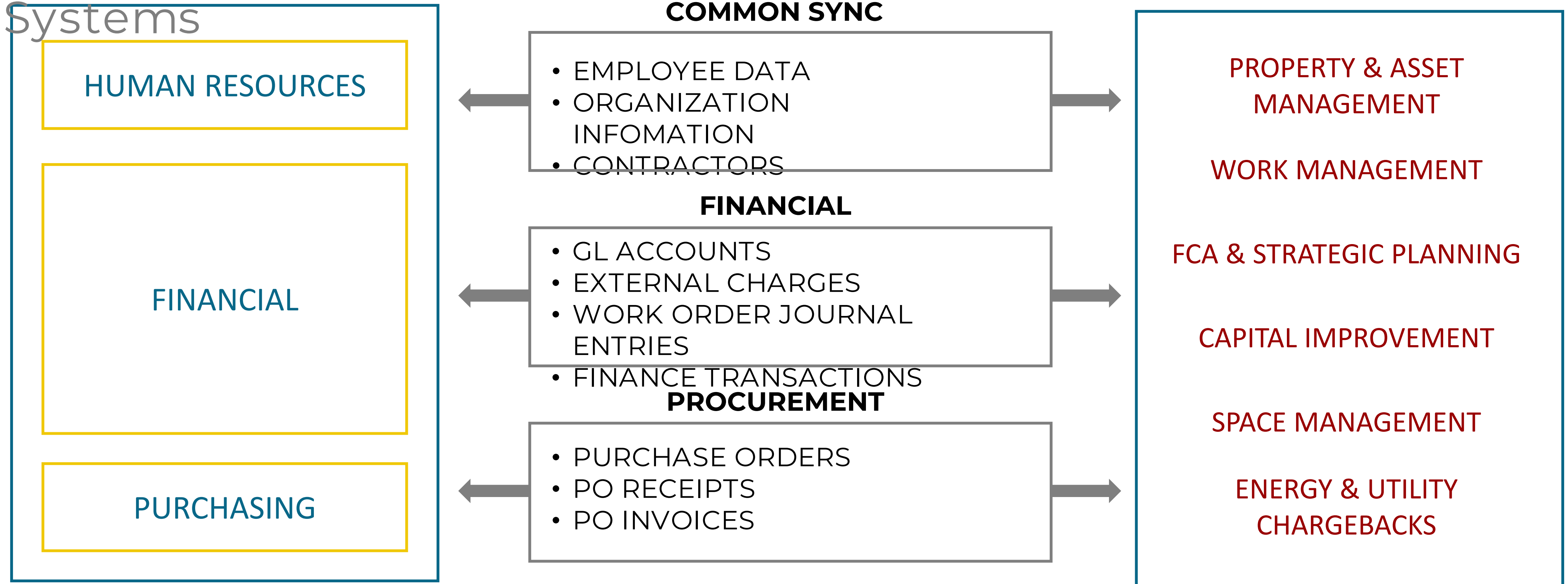
- **Embrace other systems as partners in a process.**
- **Exchange data as necessary to support each system's users.**
- **Remain open to any future systems that may be integrated.**



Automate: Data Connectors



Enterprise
Systems



Automate: Data Connectors

Access Point Inbound	Finance Transaction Outbound	Purchase Order Invoice Inbound
Account Extension 1-16 Inbound	Grant Inbound	Purchase Order Outbound
Account Inbound	Institution Inbound	Purchase Receive Inbound
Amendment Inbound	Key Inbound	Purchase Receive Outbound
Capital Project Activities Inbound	Key Release Inbound	Purchase Request Outbound
Capital Project Component Outbound	Key Ticket Outbound	Receivable Lease Inbound
Capital Project Outbound	Lease Invoice Inbound	Requestor Inbound
Construction Change Order Inbound	Lease Invoice Payment Inbound	Service Contract Change Order Inbound
Construction Contract Inbound	Leave Inbound	Service Contract Inbound
Consultant Contract Inbound	Meter Readings Inbound	Service Contract Invoice Inbound
Consultant Invoice Inbound	Meter Readings Staging Inbound	Subcode Inbound
Contract Encumbrance Adjustment Inbound	O&M and Capital Project Invoice Outbound	Timecard Inbound
Contractor Inbound	O&M Invoice Outbound	Timecard Outbound
Counter Release Inbound	Organization Inbound	Utility Bill Inbound
Customer Request Inbound	Payable Lease Inbound	Vendor Catalog Inbound
Deed Inbound	Payment Application Inbound	Work Order Inbound
Department Inbound	Project Contract Invoice Outbound	Work Order Journal Entry Inbound
Direct Expense Inbound	Property-Location Inbound	Work Order Outbound
Employee Inbound	Property-Location Outbound	
External Charge Inbound	Purchase Order Inbound	

A Recap

I. Tools vs. Processes

II. Who's the Leader?

III. Striking a Balance

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A Quick Poll...



