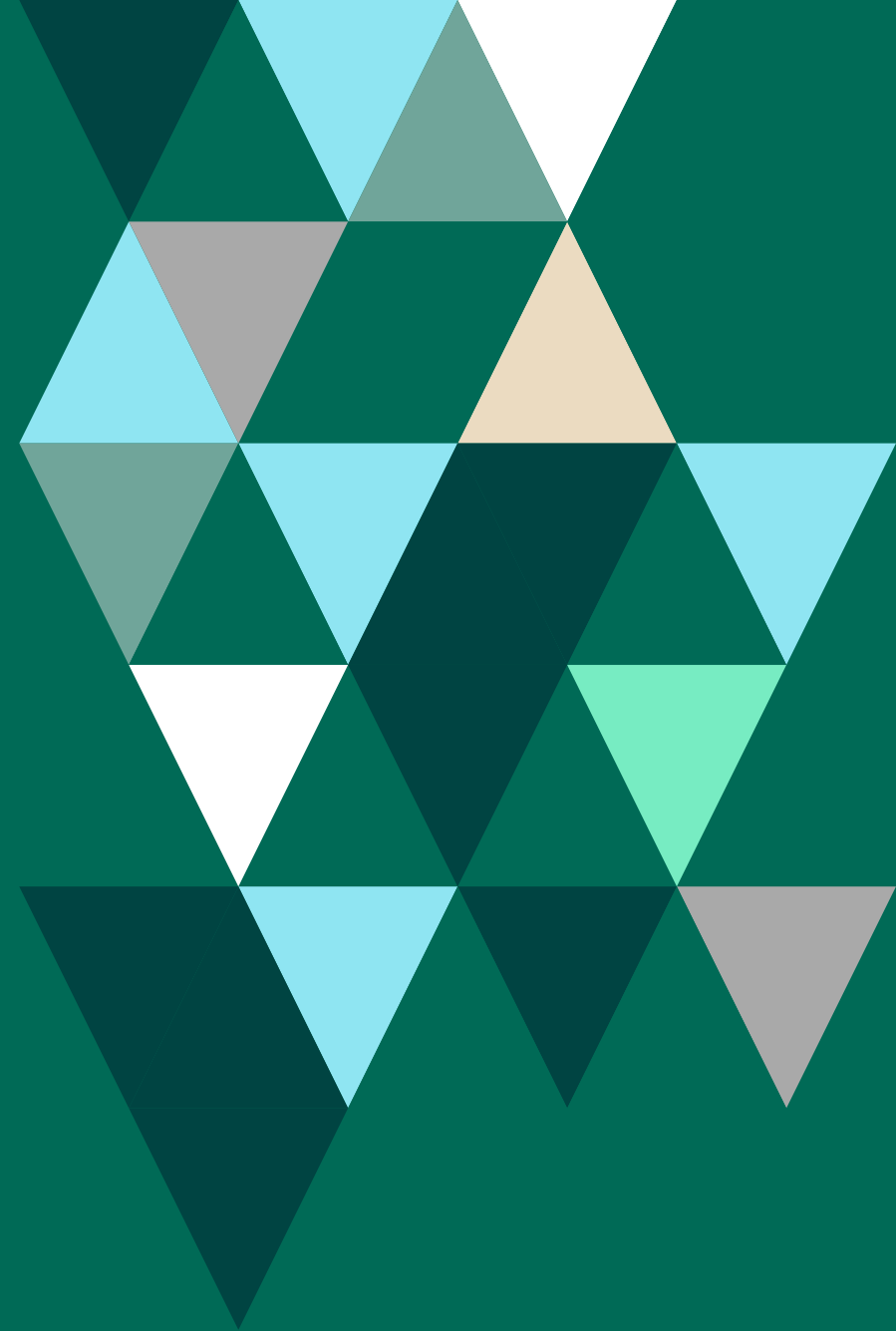# FORTRA

WLA Use Cases

The JAMS Book of Workload Automation Project Examples

A collection of automation projects that have revolutionized countless business processes

Introduction

Workload Automation (WLA) software executes IT processes reliably, precisely, and at any scale. An enterprise WLA solution brings all those critical processes—batch jobs, scheduled tasks, workflows, etc. —into a single orchestration platform, so that IT teams can clearly define when, how, and under what conditions each process should run.

Although the jobs run by WLA solutions tend to be technical, the benefits are experienced in all areas of the business. Powerful WLA solutions form the foundation of business processes such as **customer loyalty programs, retail supply chains, and financial aid packaging**.

Wondering how other teams have leveraged WLA in their businesses?

The JAMS Book of Enterprise WLA Use Cases has examples from all kinds of industry leaders whose jobs execute on all kinds of platforms and applications. What they all have in common, however, is that they are saving countless hours of manual processing, securing their jobs against unapproved edits, and reducing the overhead associated with running a hodgepodge of scheduling tools.

Looking for more ideas when you're done? Check out our **case studies** and **customer reviews** to see the amazing achievements IT teams are having with WLA.

Contents

SAP Jobs

Workload Automation

U.S. Sugar used a combination of the SAP Job Scheduler and various FTP applications' jobs to execute its data extracts and data processes. To run jobs reliably, the team needed to build ample padding into the schedule to allow the SAP jobs to finish before the file transfers started.

JAMS triggers enabled the company to eliminate the padded scheduling and provided access to all the job steps—regardless of which platform they ran on—in one centralized console.

Company Profile

Industry:	Agriculture
Location:	United States
Company:	U.S. Sugar
# Jobs:	700+

Watch it:
Get a closer look at how an enterprise WLA solution overcomes the limitations of SAP's CCMS **in this video.**

"Now, there is ONE scheduled time to initiate the end-to-end sequence."

Accounting Data Conversion

Workload Automation

Camden Asset Management needed to continuously convert accounting and trading data, pull in financial data from various sources, and distribute P&L reports to its internal and external customers. They used a mix of SQL Agent, Windows Task Scheduler, and open source scheduler SOS to run the thousands of jobs necessary for these business processes, but "simple timed schedulers" made error handling nearly impossible.

Camden migrated its workflows to JAMS and leveraged advanced automation features such as dependencies and triggers. As a result, the company reduced the overhead of managing jobs and accelerated the delivery of key business information.

Company Profile

Industry:	Financial Services
Location:	United States
Company:	Camden Asset Management
# Jobs:	6,000+

Dig Deeper:

Learn how **triggers** and event-based scheduling can make workflows run more efficiently.

"Our customers' impression, both internal and external, of the IT organization has been immeasurably enhanced by our integration of JAMS as a critical component of our infrastructure."

Market Data

Workload Automation

Securities America collects daily market data from a variety of sources, processes it in several databases, then distributes customized reports to its customers. Behind the scenes, more than 10,000 jobs are run to transfer files securely, encrypt/decrypt files, and generate reports. The IT team had to manage an abundance of servers to run individual tasks, which created mounting overhead as the business grew.

Securities America consolidated all its jobs into a single centralized schedule with JAMS. With the complex array of server tools removed from its workload, the IT team can now focus on fine tuning its workflows with JAMS's built-in library of common tasks, including encryption, cleanup, and reporting.

Company Profile

Industry:	Financial Services
Location:	United States
Company:	Securities America
# Jobs:	43,000+

Explore:
Check out the extensive **secure file transfer features** built into JAMS.

Billing & Payroll

Workload Automation

Amedisys's billing, payroll, and accounting processes required several sequences of jobs to regularly generate invoices, export electronic claims, and export information to journal entries. The jobs were managed by a custom-built scheduler that lacked advanced functionality, and that still required manual processes to complete every step.

With JAMS they've eliminated time-intensive manual processes and distributed the ability to kick off many jobs to the business users.

Company Profile

Industry:	Healthcare
Location:	United States
Company:	Amedisys
# Jobs:	≈10

"JAMS has allowed us to more easily and quickly create and schedule business-critical jobs, create sequences of jobs, and create efficacies throughout a line of business; it's allowing us to create sequences of jobs that span multiple systems; and it's allowed us to integrate and offload long-running processes via the web APIs to put processes that were previously run by the IT department back into the business's hands."

Credit Card Processing

Workload Automation

A hospitality company had been using SQL Agent and Windows Task Scheduler to move loyalty points between their database and partner networks. The system was difficult to maintain and didn't provide visibility into the current status of jobs, since the jobs were stored in different systems.

JAMS enabled the company to bring all types of jobs—SSIS, SQL queries, and PowerShell scripts—into a central management console. The unified interface gives the entire IT department full visibility of the jobs and direct access for troubleshooting, when issues arise.

Company Profile

Industry:	Hospitality and Leisure
Location:	United States
# Jobs:	300

Explore:

You'll spend less time addressing issues when the details of every job are consolidated in **one centralized monitor.**

"JAMS not only operationalizes all of our jobs throughout the IT department, but also those business customers that rely on them."

Insurance Suite Batch Processing

Workload Automation

Jewelers Mutual provides comprehensive repair and replacement insurance policies for jewelry. The company runs a series of critical jobs against its insurance suite and orchestrates data loads into its analytics platform and data warehouse every night.

JAMS enables Jewelers mutual to seamlessly combine jobs that execute in Tableau, BigQuery, SSAS/SSIS, and RESTful services, into enterprise workflows.

Company Profile

Industry:	Insurance
Location:	United States
Company:	Jewelers Mutual
# Jobs:	5,000+

Read More

Democratization and self-serve automation enable IT teams to define powerful workflows, while giving business users only the rights to execute them. Learn more in this **case study.**

"We've decentralized/democratized the development and administration of automation, which has led to an explosion of new jobs."

JDE & Fuel Delivery Logistics

Workload Automation

An Australian utility manages its entire load and order process for fuel oil across 23 terminals. More than 25,000 file transfers, JDE jobs, bank transfers, and ESB triggers come together daily to support critical business processes.

Company Profile

Industry:	Manufacturing
Location:	Australia
Company:	Australian Utility
# Jobs:	25,000

Watch It
See how much faster and more reliable JDE month-end process are with enterprise WLA **in this video.**

"JAMS is used heavily by our organization to automate most of our processing."

SFTP File Transfer

Workload Automation

IU Health transfers files to vendors and leverages SQLLDR to regularly upload data to databases. The institution needed reliable file transfer capabilities that both used SFTP and that could notify the IT team of job failures.

By migrating to JAMS IU health has met its file transfer security requirements and streamlined its troubleshooting procedures.

Company Profile

Industry:	Healthcare
Location:	United States
Company:	IU Health
# Jobs:	50

Dig Deeper
Your jobs and workflows are your company's assets. Learn more about how enterprise **WLA secures critical processes.**

"JAMS has provided better logging capabilities for our file transfers and JAMS has given us notification when a transfer job has failed instead of waiting for a vendor to complain they did not receive their data."

End-To-End Business Processing

Workload Automation

A US government agency's infrastructure group was inundated with many menial tasks, and needed its complex processes to have "reliability of programming". With JAMS orchestrating each task, the agency has brought uniformity to the time and conditions under which processes execute.

Company Profile

Industry:	Public Sector
Location:	United States
Company:	US Government Agency
# Jobs:	5,000

"JAMS made processes much easier and more transparent. Alerts let us know something has happened immediately instead of two or three days later on the back end when reconciliation folks find it.

Order Processing

Workload Automation

TGW (The Golf Warehouse) needed an efficient method to move orders from its ERP system to its warehouse system. This process uses an EDI to gather related data from the ERP database and transfer it (via SFTP) to cloud-based tools for a comprehensive customer experience.

TGW uses JAMS to combine PowerShell, SQL*Plus, and Ecometry jobs into unified business processes. Their ability to build workflows in a single console has greatly reduced the manual hours needed to connect jobs on different platforms.

Company Profile

Industry:	Retail and Consumer
Location:	United States
Company:	TGW
# Jobs:	1,200

Explore
Learn more about WLA features that
streamline **invoicing and order processing.**

"JAMS is an integral part of our operation. The automation it provides reduces countless hours of manual execution and system monitoring for us."

Automated File Transfer Plus Batch

Workload Automation

Maritz designs and operates employee recognition and reward programs, sales channel incentive programs, and customer loyalty programs. To execute thousands of daily file transfers and the batch processes that run against those files required an application stack spread across three separate applications. JAMS consolidated all scheduling and automation—both Windows and Linux jobs—into one console, saving the company hours of overhead.

JAMS runs more than 800 jobs with excellent reliability. Maritz leverages JAMS central monitor to view its entire schedule of jobs and keeps business users informed of the status of critical jobs with JAMS alerts and notifications.

Company Profile

Industry:	Software
Location:	United States
Company:	Maritz
# Jobs:	800+

Dig deeper:
Read how this company took a process
from 45 seconds to 1 second!
Read the Case Study

JAMS is a product that both the users and job creators love to use. Automations that would never be possible with our previous scheduler were able to be implemented quickly and easily in JAMS.

Financial Data Distribution

Workload Automation

Reinhart Foodservice used various processes to distribute financial information to its distribution centers, and to send sales data reports to assorted customers. The company had previously used OpenVMS scripts (DCL) to schedule each step of the business process.

JAMS helped Reinhart's IT team bring each subprocess into highly structured sequences that are easily modified to match the contract specifications of customers.

Company Profile

Industry:	Wholesalers and Distributors
Location:	United States
Company:	Reinhart Foodservice
# Jobs:	200

Learn More
Communicate the results of automation more clearly to customers and business users with **reports** and **dashboards**.

"This is the fastest way to automate recurring jobs/processes. Notification of errors/failures are easy to set up."

About JAMS

JAMS unifies job scheduling and **workload automation** across the entire IT infrastructure. With JAMS in place, batch processes that typically consume a costly mix of resources to run across separate environments can be managed from a single command center. Centralized job management minimizes operational costs associated with keeping critical batch processes running efficiently. The cross-platform capabilities of JAMS enable organizations to extract maximum value from IT investments and to build business-focused workflows that span multiple platforms and applications, both on premise and in the cloud. JAMS is a Fortra solution.

FORTRA

About Fortra
Fortra is a cybersecurity company like no other. We're creating a simpler, stronger future for our customers.
Our trusted experts and portfolio of integrated, scalable solutions bring balance and control to organizations
around the world. We're the positive changemakers and your relentless ally to provide peace of mind
through every step of your cybersecurity journey. Learn more at fortra.com.