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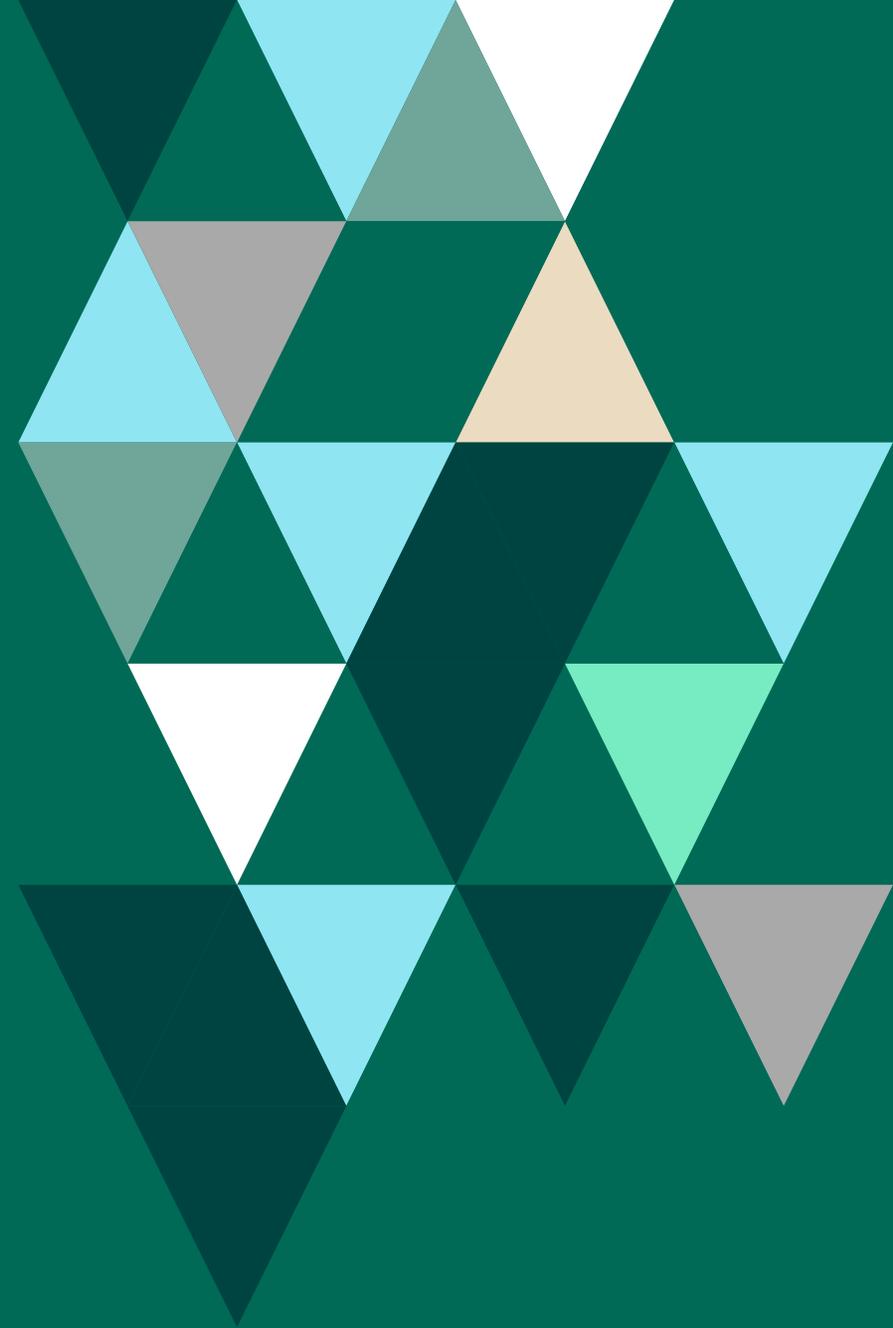
# Migrating Off Cron

How to Plan and Prepare for a Successful Migration to JAMS

# It's Time to Move Beyond Cron & **Make The Switch to JAMS**

*Learn how to modernize your automation environment, simplify the complexity of scheduling, and scale your business for growth.*

The demands on IT professionals today continue to grow. As IT teams find themselves struggling to keep up with the complexity of their automation environments, they must continue searching for more integrated, streamlined, and cost-effective solutions that scale with their business. Organizations need to leverage flexible and straightforward solutions for job scheduling and workload automation that empower them to break free of complicated native scheduling tools like Cron. Many companies have realized the shortcomings of Cron, including its notoriously cryptic syntax, the errors from manually building and editing crontabs, lack of event-driven scheduling options, and inability to run jobs across multiple platforms. But they may be unsure of how and where to start their Cron conversion journey.

Here's where your migration journey begins. With so many essential business operations at stake, it may seem overwhelming to move from one solution to another. Your past experiences with Cron probably make you think there is significant time, cost, and services required to move to a new solution. But migrating from Cron to JAMS is easier, more common, and more predictable than you might think. No long consulting gigs here. Just a streamlined, straightforward plan to get you where you need to go. It's time you gain confidence to move away from the limitations of Cron and expand your automation beyond Cron to improve, retool, streamline, augment, and elegantly design your automation. Find out why so many companies just like yours have made the switch.

# 6

## Reasons
### to Choose
### JAMS Over Cron

### Rapid Migration and Onboarding

Make the transition to JAMS quickly and efficiently. Proven services and utilities make it easy to regain control of your existing jobs defined in Cron, migrate them, and start seeing an immediate return on investment.

### All the Right Features

Breathe new life into critical business processes with a complete set of tools right out of the box—job monitoring, alerting, workflow design, auditing, and reporting.

### Optimize Resources

Stop spending time on tedious troubleshooting tasks like chasing down why jobs didn't run or where files ended up. With robust monitoring capabilities, JAMS alerts you to issues as they arrive, so you can focus on innovation.

### Modernized Approach

Relying on a single, native scheduler like Cron may actually cost more over the short- and long-term. Ensure you are keeping up with the changing IT landscape and modernizing your approach across all platforms and applications.

### Simplified Administration

Reduce reliance on single-product specialists and make powerful workload automation accessiblevand manageable—for your entire IT team.

### Cloud Requirements & Support

As organizations move to cloud and hybrid environments, cloud support should be clearly defined. Make sure cloud readiness is part of your vendor support strategy as it is with JAMS.

# You're in Good Company When You Make the Switch From Cron to Jams

SPP *Southwest Power Pool*

Shark | NINJA

UVAHealth

CRETE CARRIER CORPORATION

## See What **Other Companies are Saying**

Discover why IT professionals at leading companies are switching to a better solution.

Read G2 reviews to learn why JAMS is rated a Leader.

# Dos and Don'ts of
# Re-Examining
# Your Automation

### #1: Don't Start Your Evaluation Process Too Late

Evaluating new solutions takes time. So if you delay evaluating new providers, you may not have enough time to switch comfortably. The sooner you start, the more time you'll have to make a good decision.

### #2: Don't Fear Change

Putting off migrating automation solutions because you fear change can paralyze your business from moving forward and reduce efficiencies. Many companies that make the switch to JAMS indicate they wish they had done so sooner.

### #3: Do Relook at Your Automation

A lot has changed in your business since you implemented Cron. You've scaled out, big time. You have critical jobs running outside of Cron and on other applications that you may want centralized. It's time to re-evaluate and take a fresh look at your automation. Remember, your work now should drive overall strategy, not comfort or complacency.

"One of the automation features we really like is running UNIX processes through JAMS. It lets us know whether they are complete or not. And they always complete with a valid exit code. At the end of our UNIX jobs, JAMS provides the status and the number of records processed. It works beautifully with monthly and daily notifications. When we receive emails, we see exactly what's run."

**– Doug Botimer, Senior UNIX Administrator, Marketing Associates**

# See How Marketing Associates Streamlined Diverse Applications with JAMS

**JAMS provided the centralized solution that Marketing Associates, a marketing firm for major consumer brands, needed to enable multi-platform workload automation.** "We view JAMS as more than a job scheduler. We think of it as a process automation tool," says Senior UNIX Administrator, Doug Botimer.

Marketing Associates managed batch processing with Cron for UNIX processing and Task Scheduler for Windows jobs. To link disparate batch processes across different systems, they used a combination of UNIX and Linux Shell, Perl, Python, Java and PowerShell scripts. JAMS gave them a centralized solution that brought these disparate systems together and gave them the monitoring necessary to ensure all these processes ran on time.

**Read More >**

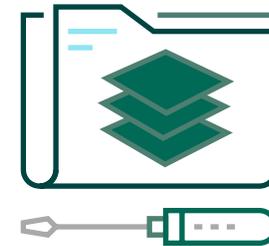# Start Your Cron Migration Today

It may seem like a hassle moving away from Cron. You had obviously invested a significant amount of time and effort implementing the solution in the past. But now that you are considering migrating, you need to be certain the **conversion will be seamless and that your solution will be modernized**.

As you begin this journey, you can be sure that **JAMS has the know-how and experience to streamline your Cron migration**. We offer comprehensive solutions and services to assist you—making your migration to JAMS painless. Best of all, your organization can significantly expand your automation efforts once you have converted to JAMS. Let us know how **we can help move you forward**.

## Convert Cron Jobs with Ease

JAMS includes native utilities to migrate and organize Cron jobs regardless of the number of jobs you employ. Once converted – a process that takes seconds per job – you can apply dozens of new properties to schedule and trigger jobs according to the unique requirements of your enterprise. Plus, you'll be able to build Linux and UNIX processes into enterprise workflows.

**CRON CONVERSION UTILITY**

# Ready to Repalce Cron?
## Request A Demo of JAMS

See JAMS in action and talk with an expert about how easy it is to replace Cron with JAMS to orchestrate and modernize your IT environment.

**Schedule My Demo**