

# Data Warehouse Management

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## Automate in Real Time

When “good enough” isn’t good enough, unstoppable automated processes get you what you need.

Accurate, timely data drive your business. Your data warehouse and analytics tools are fed by as many big data sources as you can manage. More data means more insight, but it also means more opportunities for errors and delays.

Disparate data sources require monitoring and tight coordination. Automation in extract, transform and load (ETL) processes mean you can quickly, confidently and securely pull data from across the enterprise, regardless of the platform or technology, and rapidly feed your data warehouse, OLAP and BI tools. It means that without extra manual effort, you always have what you need for solid decision support.

Redwood's RunMyJobs® workload automation gives you the power to integrate data from multiple sources based on your process dependencies and requirements. You can then automate the safe transit of this data to exactly where and when it's needed. RunMyJobs even provides a visual process monitor and automated documentation of everything that happens.



"RunMyJobs gave us tremendous flexibility and adaptability. We found ourselves telling our business users, 'We can do that'."

— Business Systems Analyst,  
French Connection

## Redwood Provides

- 1 Fast, faithful collection of data from across the enterprise
- 2 Formatting and storage without manual intervention
- 3 Powerful exception handling so errors don't stop the processes
- 4 High visibility on the state of your data
- 5 Access control that ensures both security, timeliness, and availability of data

## Beyond the Batch

Most schedulers and legacy workload automation tools have an architecture based on “new day” or “next day” processing. This means their technology is based on old batch style scheduling, which has severe implications for today’s real-time computing and big data requirements. These old tools require a significant pause for downtime every 24 hours to move data. They also rely on agent-based cleanups and purges of data from old job activity. This artificial delay is built into many tools, which means that their “scheduling day” is actually less than 24 hours. Increasingly complex mental gymnastics are required to keep track of scheduled events across different time zones and across different calendar days. It also means real-time access to big data is compromised and sometimes impossible.

RunMyJobs technology is built to go beyond batch scheduling. It provides a rules-based framework for detecting and responding to exceptions across your IT environment. The solution can automatically respond to events and initiate remedial actions without manual intervention, prompting notifications or escalations so that your forecasting and predictive analytics activities do not fail.

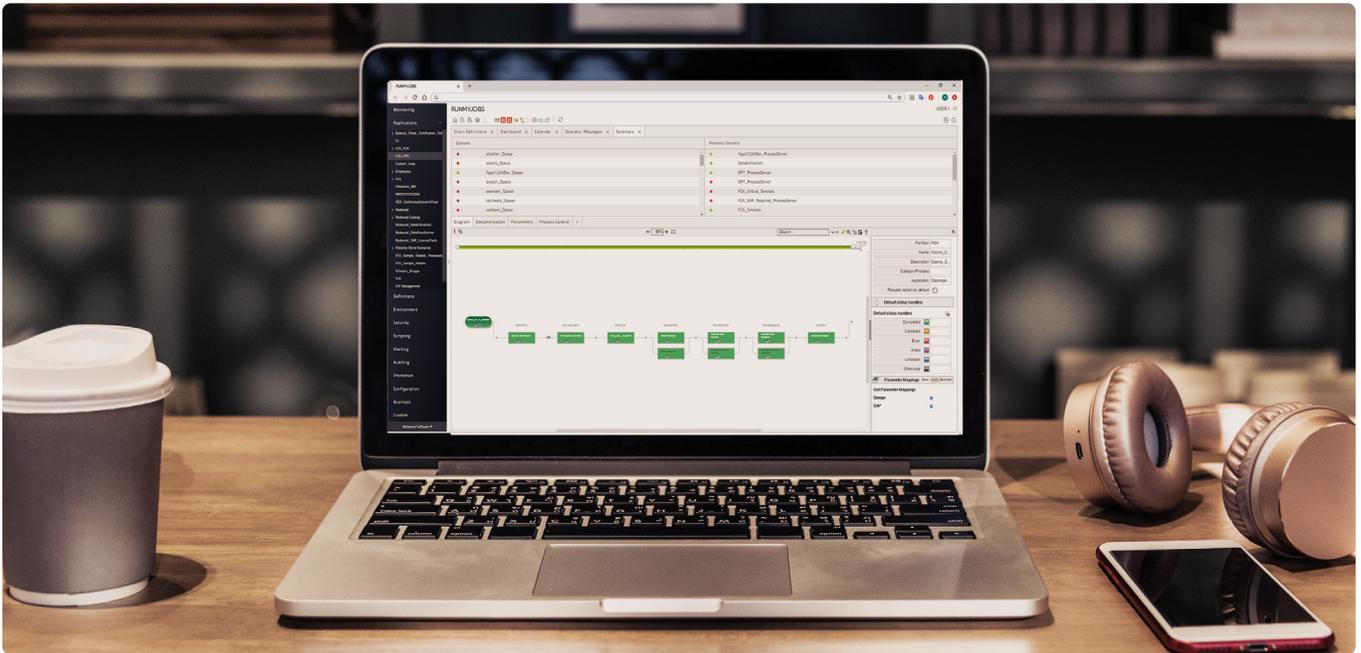
The RunMyJobs service goes beyond batch scheduling.



## Based on Your Business

We don't use a "new day" or "next day" approach. Our daily scheduling and automation resolves dependencies based on any time-frame and all time zones. New tasks are dynamically added to the processing landscape. You can ensure the flow of accurate data based on dependencies you include, linking processes in logical chains. These can follow any period your business recognizes, including closing and financial cycles. You can define processes across multiple days, weeks months or years. The process flow definitions you create with Redwood's process chain editor provide future and historical views, so you can fully control your data.

Redwood fully supports automated data processes from all enterprise data warehouse tools, file transfer technologies, virtualized resources, backup systems and operating systems, as well as new database tools such as Apache® Hadoop, Spark™, Oozie™, DistCP® and Impala, as well as Mesos, NoSQL, Cassandra and more. Redwood's technology is what you need to control data in your enterprise and transform it into actionable insights. We can show you how.



See what Redwood cloud-based automation can do for your IT or business processes.

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