ARGENT

ARGENT JOB SCHEDULER
FEATURES AND BENEFITS

Since 1990 Argent Job Scheduler is the world's best enterprise business automation solution. Argent Job Scheduler and Argent Queue Engine perform batch job scheduling and execution of mission critical business processes, across all major platforms, with precision and accuracy.

FEATURE - Unlimited Scalability – 500 Jobs Per Day To 2 Million Jobs Per Day

BENEFIT - Argent Job Scheduler has been designed with scalability in mind.
What does "scalability" mean?
Simple.
500 jobs per day or 23 jobs PER SECOND (or two millions jobs per day).
Adding more Argent Queue Engines to existing environment can be done without any interruption to production. Argent Job Scheduler can handle any number of jobs per Argent Queue Engine and any number of Argent Queue Engines can be added to Argent Job Scheduler. The number of jobs running on an Argent Queue Engine is limited only by the host server resources.

FEATURE - Distributable Across Multiple Platforms

BENEFIT - Argent Job Scheduler and Argent Queue Engine form the essential parts of distributed batch job processing. Argent Job Scheduler must be installed on a Windows machine whereas Argent Queue Engine can be deployed on a myriad of platforms, including Windows, Solaris, UNIX, Linux, HP-UX, SCO, iSeries and AIX, where batch jobs run.

FEATURE - Single Pane Of Glass Management And Monitoring

BENEFIT - Argent Job Scheduler has a variety of GUI and web interfaces to centrally manage, monitor and execute batch jobs. Argent Job Scheduler GUI and Argent WorldView has seamless integration with Argent Queue Engines deployed on multiple platforms where batch jobs run. Schedule of current day, status and logs of executed and executing jobs and health state of each Argent Queue Engine are some of the key information facilitated by the Argent Job Scheduler GUI and Argent WorldView (see http://worldview.argent.com/ for a demo version).

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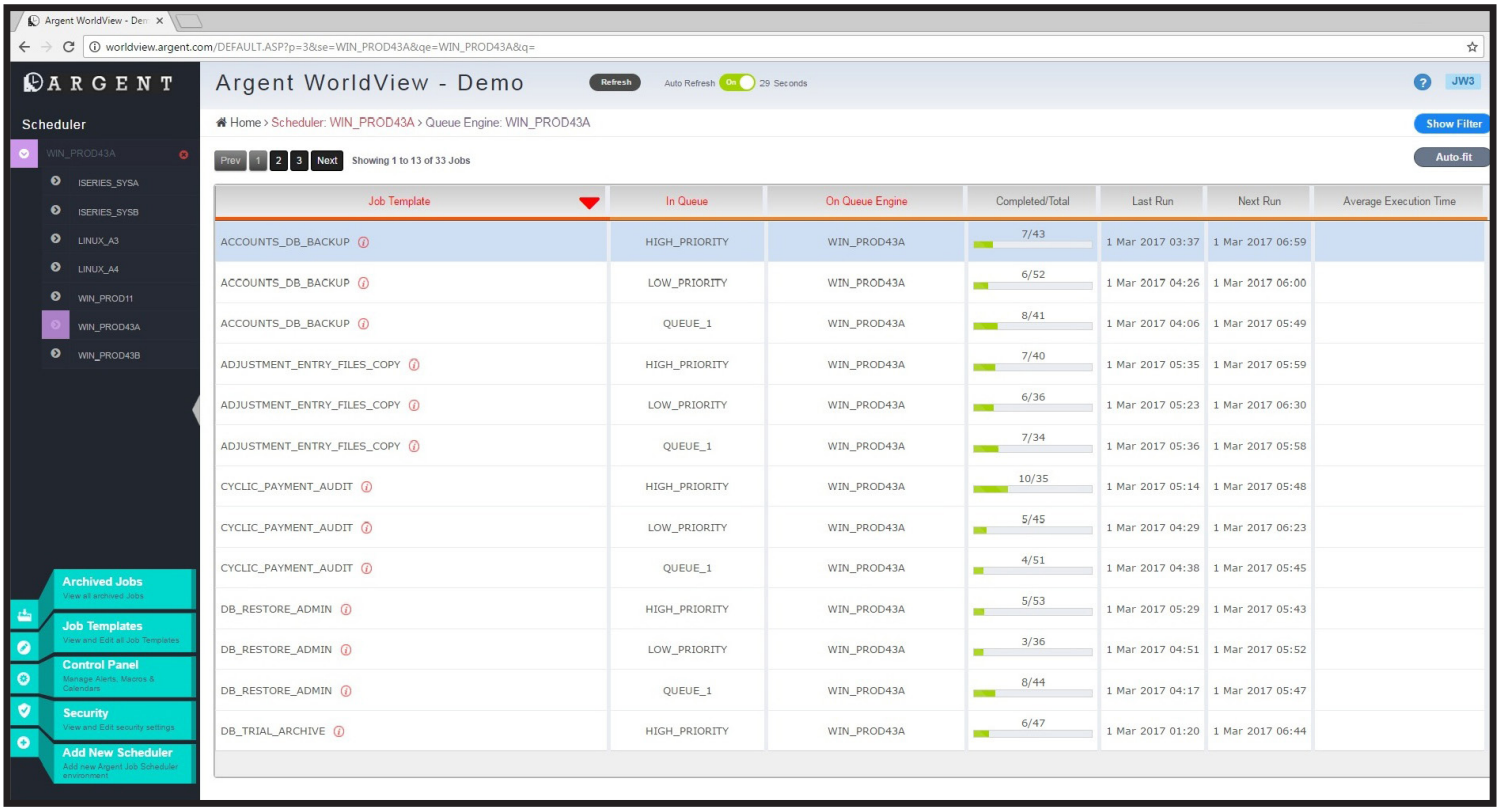

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FEATURE - Total Argent Robustness Through High Availability

BENEFIT - Argent Job Scheduler can be configured to have a secondary Scheduling Engine which automatically takes over upon failure of the primary Scheduling Engine and relinquishes control back to primary Scheduling Engine when it is back online. A job can be configured to run on multiple Argent Queue Engines with option to run only on the first available server so as to make sure the job runs even when one of the production server goes offline. Argent Job Scheduler has provisions to configure a secondary database or database server. Synchronization of the data and failover are done automatically by the Argent Job Scheduler.

FEATURE - Intelligent Enterprise Level Load Balancing

BENEFIT - Argent Queue Engines can be deployed in multiple servers in a distributed enterprise network. Jobs can be configured to run any of these servers to make optimum use of the Argent Queue Engine Servers. In addition to this, Argent Job Scheduler uses its intelligence to identify the least busy Argent Queue Engine server for a job to run, provided the job has been configured that way.

FEATURE - Comprehensive SDKs

BENEFIT - With Argent Job Scheduler Software Development Kit (SDK), customers can submit jobs from virtually any application. Argent also provides a powerful set of Command Line Interfaces for Argent Job Scheduler and Argent Queue Engine.

FEATURE - Alerts And Notifications

BENEFIT - Argent Job Scheduler Alerts make sure the customer is notified about all issues that may arise during the execution of a job. Failing to execute a job, job ends with error codes, job is late to start and job has not ended within a specified time are some of the common issues invoking an Alert. Successful completion of a job can also trigger an Alert if the job is configured to do so. Argent employs Alerts also for environment problems like, database server goes offline or any Argent Queue Engine becomes unavailable. Alerts are issued via email, alphanumeric pager, SMS, pop-ups, and beeper

FEATURE - Total Security Integration Through Microsoft Active Directory

BENEFIT - A job can be configured to run using specified Active Directory credentials or on the credentials under which the Argent Queue Engine runs. There is also a provision to set an Active Directory account for a job Class. Both Argent Job Scheduler GUI and Argent WorldView have their security integrated with Microsoft Active Directory accounts, which can be configured with permission to View, Read, Change and Submit jobs.

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FEATURE - Sophisticated, Yet Easy To Use Argent Calendar

BENEFIT - Argent Job Scheduler has the most flexible Calendar definitions for any business process to tailor schedules for its jobs to run. Apart from the regular scheduling cycles, such as daily, weekly, monthly and yearly, Argent has advanced Calendar definitions for periods, holidays and recurring days like second Wednesday of every month.

FEATURE - The Most Powerful – And Easiest – Job Dependencies

BENEFIT - A job can be configured to have any number of job, ODBC or File dependencies. A job can be configured to run according to the return code of a parent job, or when a database value has been modified or when a file has been copied or modified.

Unmatched Product Support

Argent makes sure all upgrades and migrations will be performed by an Argent engineer via WebEx or onsite. Any change to the production environment is documented and closely monitored by an Argent engineer. Argent product support includes:

- **FREE migration and upgrade**
- **FREE yearly health checks**
- **24x7 online supports (chat.Argent.com)**
- **Knowledgebase Articles (help.Argent.com)**

About Argent

Argent has been in the systems management business since 1990 and has over 2,000 customers worldwide such as Walt Disney, Honda, Toyota, IBM, Bayer, Nokia, CBS, the Social Security Administration, and Harley Davidson.

- Argent is private with no debt and no outside financing.
- In 2017, Argent's growth is expected to be 25% in terms of both revenue and unit sales.

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