



# Universal Agent

## Reducing the Cost of Workload Automation

### Make Your IT Operations More Agile and Proactive

Universal Agent (UA) revitalizes legacy scheduling solutions by providing new automation capabilities, extending your investment in your existing tool and skill set without requiring substantial change. Is it time for you to re-evaluate your job scheduling solution?

The next generation concept of workload automation is designed to make your IT operations more agile and proactive. This in turn will allow IT operations to boost business productivity.

#### What is your strategy to modernize your IT operations?

##### Universal Agent:

- Makes any job scheduler cross-platform and workload automation enabled
- Provides a lower cost collaborative scheduling agent
- Simplifies your infrastructure with a single automation agent for multiple automation tasks

**Universal Agen is a vendor-independent scheduling agent that modernizes your legacy job scheduling solution.**

**Implementing Universal Agent allows you to maximize your scheduling investment and control costs without adding risk.**

### Vendor Independent Job Scheduling Agents

Modernizing your job scheduling doesn't require substantial effort, risk or investment. Implementing a vendor-independent solution to collaborate with your job scheduler is a smart and modern approach to adding new automation capabilities and extending your job

scheduling investment. Universal Agent collaborates with your existing job scheduler(s) on all major computing platforms, both legacy and distributed. All schedulers that run on z/ Series, i/ Series, UNIX, Linux, or Windows are supported.

### How it Works

Simply deploy the Universal Agent on your job scheduler server and on each machine in your environment where you need to execute batch workloads. The Universal Agent is scheduled as a local task within your scheduler and communicates across your network to control the execution of work. Status and output are reported back to the job scheduler server in real time.

Deploying the Universal Agent as a local task means:

- No hooks or APIs are required
- All schedulers on all platforms are supported
- Your scheduling and operations staff define and monitor schedules the same way they do it today

## Universal Agent

- Makes any job scheduler cross-platform and workload automation enabled
- Provides a lower cost collaborative scheduling agent
- Simplifies your infrastructure with a single automation agent for multiple automation tasks
- Implement event-driven scheduling
- Implement Web-services scheduling
- The only vendor-indepent agent available

## Secure and Reliable

Communication across your network is implemented using SSL standards.

These standards provide a secure and reliable network infrastructure for job scheduling across all platforms:

- Dynamic encryption means that you get the security you need without having the overhead of generating and managing encryption keys.
- Our network fault tolerant protocol prevents loss of visibility to your active workloads.

## A Single Agent for Multiple Schedulers

Universal Agent can manage workloads from more than one scheduler at the same time. This allows you to consolidate to a single standard for all of your scheduling

agents, greatly simplifying the task of deploying and maintaining job scheduling agents across all of your servers.

## A Single Agent for Multiple Automation Tasks

Universal Agent further leverages your investment by being capable of working with any application or tool that can access a command line. Tools such as

monitoring or software distribution applications can use the same agent you use for scheduling, reducing complexity and costs in your environment.

## Implement Event-Driven Scheduling

Universal Agent includes event monitors for file and application events. You are now able to implement next generation

workload automation capabilities with your existing job scheduler.

## Implement Web-Services Scheduling

Universal Agent provides the capability to directly integrate with your applications using a variety of web services protocols. Initiating and monitoring application processes using SOAP, HTTP(s), JMS, and

MQSeries protocols. The quick and easy way to modernize your legacy job scheduler is by enabling job scheduling for web services. It is now feasible to deploy job scheduling on each one of your servers.