



## BUYER'S GUIDE

# JOB SCHEDULING Software

Automate tasks and make your job easier!

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**[Editor's Note:** The Buyer's Guide summarizes vendor-submitted information. To find out about future Buyer's Guide topics or to learn how to include your product in an upcoming Buyer's Guide, go to <http://www.win2000mag.com/aboutus/index.cfm?action=lab>. To view previous Buyer's Guides on the Web, go to <http://www.win2000mag.com> and select The Lab from the QUICK NAV menu.]

This Buyer's Guide features job scheduling software for Windows 2000 and Windows NT systems. Job scheduling software lets you organize, automate, and manage recurring computer tasks to reduce the cost of operations. The NT AT command scheduler lets you schedule a command or script to run on the local computer only at a certain time, but high-end job scheduling software can manage workloads across OSs (e.g.,

Win2K, NT, UNIX, OS/400, OS390). Job dependencies let you determine which job to run next based on the existence or availability of a file, the successful completion of other jobs, or the result of the previous step in the current job. You can schedule jobs to run at a specific time of day or in response to system events. You can create job calendars to schedule daily, weekly, monthly, and annual work in advance. You can review scheduled workloads before they execute to make last-minute adjustments. At the end of the day, you can review the success or failure of all scheduled jobs.

With job scheduling software, many scheduling possibilities make your job easier. You can create recovery jobs that automatically run when certain error conditions occur, predict workload time and make adjustments beforehand, and run a report or database extract without reminders. Using job scheduling software lets you spend more time focusing on other tasks.

The listings in this Buyer's Guide span quite a range. Included are inexpensive NT-only products that let you define streams of related jobs; job dependencies; and schedules, events, and resources that can determine when to run a job. At the other end of the spectrum, crossplatform job management systems let you centrally manage workloads on a variety of OSs.

—John Green

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Compiled by Sue Cooper

Contact Information	Product Name	Price	Description
#ifdef Software 817-949-2357 <a href="http://www.ifdef.com">http://www.ifdef.com</a>	crondSys	\$195	Provides a distributed realtime management environment; operates as Win2K or NT service; completely integrates with the NT security architecture and the Kerberos standard for Win2K
Advanced Systems Concepts 201-798-6400 <a href="http://www.advsyscon.com">http://www.advsyscon.com</a>	ActiveBatch	\$395 to \$1995	Crossplatform enterprise job management and scheduling software; runs on Win2K and NT; scalable queuing architecture for workload balancing and optimal system performance; fully integrated Windows Management Infrastructure (WMI) support for job event scheduling; includes the Microsoft Management Console (MMC) snap-in for better production systems administration
AppWorx 877-277-9679 <a href="http://www.appworx.com">http://www.appworx.com</a>	AppWorx 5.0	Starts at \$25,000	Process-automation software that initiates, synchronizes, coordinates, and monitors processes within and between applications; automates delivery of output to the end user's desktop or designated output devices such as printers, fax machines, and email and Web servers



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BMC Software 713-918-8800 <a href="http://www.bmc.com">http://www.bmc.com</a>	CONTROL-M for Distributed Systems	Starts at \$25,000	Manages and automates the production-scheduling environment; coordinates information across different OSs; simplifies production management with management-by-color and management-by-exception capabilities
Computer Associates 516-342-6000 <a href="http://www.cai.com">http://www.cai.com</a>	AutoSys	\$10,500 per scheduling server	Centralizes and automates job scheduling and management in distributed UNIX and NT (for both Intel and Alpha) environments; features self-correcting job control, centralized systemwide monitoring, and programmable error recovery; offers NT, Windows 95, and Motif consoles to let you mix and match scheduling components for NT and UNIX environments
Knozall Systems 480-545-0006 <a href="http://www.knozall.com">http://www.knozall.com</a>	AutomationWizard	Starts at \$695	Automation and job scheduling software for NT and Novell NetWare; centrally automates jobs and responses to network problems; includes more than 70 prewritten jobs and supports unlimited custom jobs
Microwork 847-940-8979 <a href="http://members.home.net/microwork/index.html">http://members.home.net/microwork/index.html</a>	Job Scheduling Server	Starts at \$500	Automates unattended job execution; supports 32-bit and 16-bit jobs; conditional scheduling depending on return codes of other jobs and the presence of multiple files; features sophisticated calendar, job logging, security, email, and operator notification
OnLine ToolWorks 503-297-0609 <a href="http://www.onlinetoolworks.com">http://www.onlinetoolworks.com</a>	SmartBatch <sup>32</sup>	\$495	Job scheduling and management for NT and Win9x systems; lets you organize and execute jobs using simple or complex user-defined schedules; lets you configure jobs to recover, log errors, and notify operator of events by email, pager, and messenger service
Opalis 888-672-5471 <a href="http://www.opalis.com">http://www.opalis.com</a>	OpalisRobot	\$795	Provides a graphical environment to automate simple or multistep job sequences; the job scheduling engine can trigger jobs based on a condition or a date and time event
Open Systems Management 206-583-8373 <a href="http://www.osmcorp.com">http://www.osmcorp.com</a>	COSbatch 2.1	\$3135 per server	Centrally schedules, controls, and manages batch jobs; provides networkwide submission and comprehensive calendar facilities control; supports job suites; provides secure realtime monitoring of batch jobs
QUEST Software 403-264-8322 <a href="http://www.qmaster.com">http://www.qmaster.com</a>	QMASTER Batch	\$5950	Provides many job scheduling possibilities, including Julian or customized calendars; color-coded dynamic calendars and schedules let you see how your batch jobs will proceed over the year
TIDAL Software 650-475-4600 <a href="http://www.tidalsoft.com">http://www.tidalsoft.com</a>	sys*ADMIRAL	\$15,000	Crossplatform and cross-application job scheduling and workload management software; runs on Win2K and NT systems; supports WMI, Microsoft SQL Server, Windows Installer, Systems Management Server (SMS), Active Directory (AD), the MMC, COM, and Distributed COM (DCOM)
Tivoli Systems 800-284-8654 <a href="http://www.tivoli.com">http://www.tivoli.com</a>	Tivoli Workload Scheduler 7.0	Call vendor for pricing	Production automation software for managing workloads in distributed computing environments; schedules, coordinates, and automates application execution across the enterprise; has a secure, fault-tolerant, scalable architecture; supports multiple OSs; integrates with enterprise applications
Vinzant 219-942-9544 <a href="http://www.globalecs.com">http://www.globalecs.com</a>	Global Event Control Server	Starts at \$4995	An automation framework for controlling enterprisewide production environments and managing applications; lets you define complex jobs and batches based on many conditional parameters, such as job, file, and resource dependencies; supports multiple calendars, alerting, and user-definable recovery actions