



# EnterpriseSCHEDULE

## Enterprise wide job scheduling



Windows | Linux | Solaris | HP-UX | AIX | OpenVMS

**E**nterpriseSCHEDULE is the most versatile and easy to use **enterprise job scheduler** available for **automating** your applications. Now you can **control, administer** and **monitor** batch processing across a range of platforms using a variety of interfaces. Choose from a Windows client, Web or command line interface to work with jobs. EnterpriseSCHEDULE has evolved into the **premiere enterprise batch job scheduler** with over a quarter century of additions and refinements.

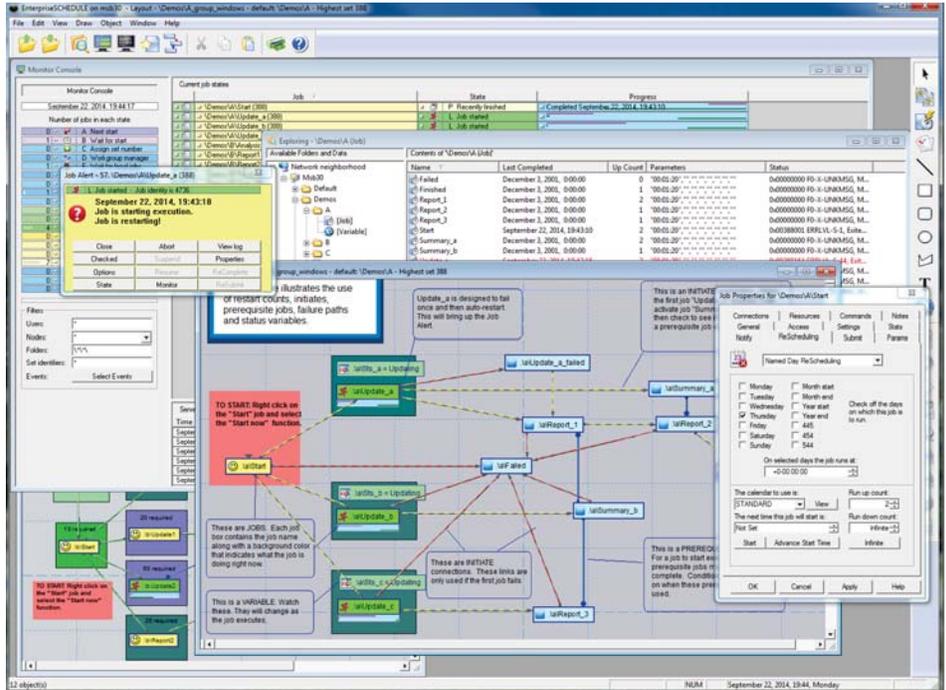
### The solution of choice for network wide job scheduling

To get ahead and stay ahead in today's rapidly changing IT world, you need a scheduling tool that's reliable, efficient and reduces unnecessary overhead. EnterpriseSCHEDULE has been designed to automate batch processing across your Windows network as well as HP-UX, AIX, Solaris, Linux and OpenVMS servers. All jobs can be controlled, administered and monitored by the Windows or Web client. Job flow can be based on a number of factors including automated rescheduling, the state of system resources, the state of variables and interdependencies between jobs.

### Distribute scheduling across the enterprise

EnterpriseSCHEDULE is renowned for its dependability and fault tolerance. The system is designed as a distributed peer-to-peer network. The database is distributed and the workload is distributed. This eliminates any single point of failure that is the downfall of many job schedulers. Each server is self-contained and has no operational dependency on other servers (except as required to meet job interdependencies). The clients automatically identify where the data is located and connect to the servers as required.

Distributed or centralised support means the EnterpriseSCHEDULE database can be configured across a network of systems either as a centralised network with satellites or as a group of peer-to-peer databases. The entire EnterpriseSCHEDULE database is organised into directories. Any number of directories can be created. Any number of concurrent users can use the system. Access to the database is controlled by a common access control list scheme that is available on all platforms in addition to the Windows specific security features.



### Features

- ▶ Scalable from a single server to any number of servers with NO increased loading on other servers in the network or on any single server.
- ▶ A variety of user interfaces including Windows based client, Web client and Command line client.
- ▶ Users can select a client to fit their needs based on where and how they need to work with their jobs.
- ▶ Online documentation and help available natively on each platform.
- ▶ Installation and configuration uses tools native to each supported OS.
- ▶ Homogeneous job presentation across all platforms in the enterprise.
- ▶ Distributed peer-to-peer network supported across the entire enterprise.
- ▶ Variety of interdependencies based on completion of other jobs, resources and variable states.
- ▶ Uses its own database system. No other database product is required to install and use this system.
- ▶ Migration to other platforms and cross platform job interaction is seamless.
- ▶ Eliminates all single points of failure and distributes workload reducing overhead.
- ▶ Ability to tailor job flow based on a wide range of events and conditions that can modify the job flow.



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### Features

#### Next generation job scheduling across a multitude of platforms

Besides Windows servers used for core processing, the typical data centre may use a number of other servers for a variety of specialty applications. With EnterpriseSCHEDULE, users can automatically schedule and run jobs for all those applications using a single solution, a tremendous advantage. You can schedule cooperating tasks across all your platforms at any time. A truly adaptable solution for now and for the future.

#### Job submission can be determined by the following factors:

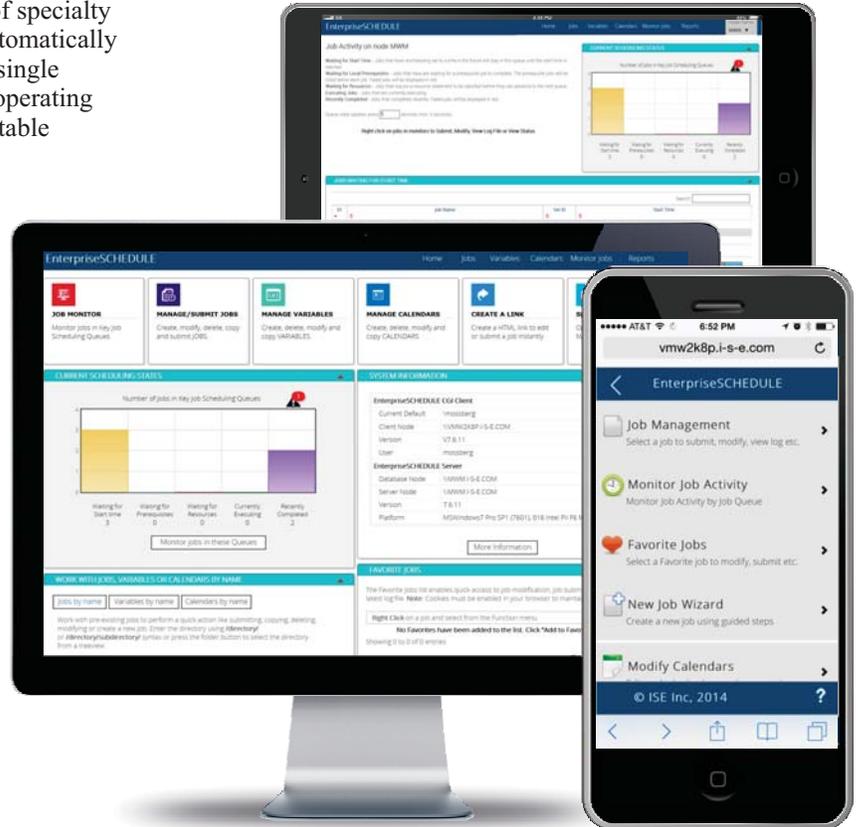
- ▶ Job dependencies - interdependent connections between jobs
- ▶ Time based controls - based on time intervals, specified date and time or business calendar
- ▶ Resource variables - variables can be set and checked to determine job runs
- ▶ Availability of resources - jobs can be submitted based on the existence of a file or other resources

#### Notifications

- ▶ E-mail sent using any available SMTP server
- ▶ GUI based job alerts allow actionable response
- ▶ Windows event log or system log file
- ▶ Standard Windows Messenger alerts
- ▶ Events include job starts, completions, failures and delays

#### Clients to fit any user's needs:

- ▶ **Windows client** featuring a Job Explorer to administer jobs, a Job Monitor to monitor progress and a layout to coordinate flow between jobs via dependencies. Connects to all server platforms.
- ▶ **Web based client** allows the complete administration and control of jobs using a remote web client on any platform from anywhere in the world. Supports mobile, tablet and desktop browsers.
- ▶ **Command line client** using common commands native to the platform.



#### Web Client can be used on Desktop, Tablet or Mobile

#### Scheduling Jobs for over a quarter century

EnterpriseSCHEDULE is today's solution for the critical task of enterprise wide job scheduling across the spectrum of operating systems. The result of 28 years of job scheduling experience, EnterpriseSCHEDULE has stood the test of time, scheduling thousands of jobs every day at businesses, universities, manufacturing operations and banking institutions worldwide.

EnterpriseSCHEDULE is a critical component in the management of any enterprise. Request a free demo to see what it can do for you.

#### EnterpriseSCHEDULE will save you Time and Money!

If your goal is to reduce night time operations, EnterpriseSCHEDULE can shift your operators to the day shift instead of manually submitting jobs all night.



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