

# AutoMate BPA Server Features & Benefits

## FEATURES

In a client-server environment, AutoMate BPA Server allows rapid construction of Windows automation routines via drag and drop without any programming. The following are a list of features found in AutoMate BPA Server.

### FULL CLIENT-SERVER ARCHITECTURE

AutoMate BPA Server is a multi-tiered client-server business process automation platform for Windows. It logically separates high-level workflow design from the complexity of building detailed automation routines and provides automated execution and centralized control over processes involving one workstation or the entire enterprise. With comprehensive job scheduling, event-based conditions and robust application development tools, AutoMate BPA Server enables organizations to streamline, manage and automate complex operations without writing a single line of code.

### MULTI-MACHINE EXECUTION

AutoMate BPA Server's multi-machine execution capability is made possible in part by agents that are deployed or installed on remote workstations and their facility to interact with the server component. Upon installation or deployment of an agent, the server component establishes connection via TCP/IP in order to inform the agent of what system conditions or network events to monitor along with what tasks to execute as a result of the occurrence of such conditions/events.

### CENTRALIZED MANAGEMENT INTERFACE

[Server Management Console](#) features a modern and ultra-intuitive interface that reduces the time and effort required to perform and administer operations by making it easier and quicker for users to get the results they want. Capabilities include management of workflows, tasks, agents and other repository objects, reporting, real-time execution status and history, and settings and properties for the server including an object inheritance engine. With centralized administration and reporting, AutoMate BPA Server provides unparalleled management of workflows and IT operations. All workflow information is centrally stored on the server. Workflow performance reporting is also centralized so administrators can easily monitor operations and quickly react to any exceptions.

### GRAPHICAL WORKFLOWS

Graphical workflows are the cornerstone of AutoMate BPA Server. A [workflow](#) (or flow diagram) is a high-level graphical representation of an IT or business process, which might involve processing on multiple servers across the network. The main components of workflows include conditions, tasks, and flow control objects. Conditions are network or system occurrences or events (such as the appearance of a file or the start of a process or service) that can initiate workflow execution or provide the basis for conditional event-based decision-making. Tasks involve the instructions for executing a series of

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