globalscape
by HelpSystems

🔒 **DATASHEET** *(Cybersecurity)*

Advanced Workflow Engine

The Advanced Workflow Engine (AWE) is a powerful tool that allows rapid construction of Windows automation routines without any programming. It replaces legacy batch files, scripts, and custom application development, enabling complete IT process automation without writing a single line of code. AWE provides an incredibly easy-to-use, intuitive interface for developing automation applications. AWE is used to build, manage, and launch automated "workflows" within EFT Event Rules.

AWE Actions

AWE provides an incredibly easy-to-use, intuitive interface for developing automation applications. The basic building blocks are called actions, which are plain-English, drag-anddrop, fill-in-the-blank dialog boxes that you can use to build AWE tasks. Actions enable the development of sophisticated automation processes, and eliminate the need for code. You could think of them as the steps that do the actual work of a task. You can drag and drop actions in the Task Builder to build a series of AWE steps that collectively make up the task. You can view all available actions in the Task Builder's **Available Actions** pane, categorized into folders.

KEY RESULTS

- **Automate, optimize business processes** - Create automated workflows without scripting

- **Easy-to-use interface** - Drag-and-drop and fill-in-the-blank workflow design

- **Shareable, editable format** - XML-based, reusable, and shareable

- **Powerful out-of-the-box integrations** - AWE offers a variety of integrations with the applications that keep your business running

- **Integrate with cloud storage** - Numerous actions can connect to Azure blob and AWS S3 storage.

AWE Features and Benefits

AWE includes 100s of actions and activities that involve extensive support for FTP/SFTP, SQL, Email, HTTP, VB Scripts, VMWare Host and VMWare Guest, Services, Environment Variables, Exchange, MSMQ, Amazon and Azure cloud storage connections, and many more. This list does not begin to address all the possible automated solutions that can be constructed and deployed. A task can contain any number of actions/activities in any order, creating limitless possibilities.

Intuitive Task Development and Debugging - The Task Builder is an intuitive interface for developing automation applications. It is used to visually construct and examine the steps that a task should carry out when it is run. To ensure that newly created tasks are working properly before they are put into production, the Task Builder also includes a variety of testing and debugging features that outputs real-time information about a running task. This information enables monitoring of each step during task execution, allows inspection of variables, datasets and other dynamic data, and aids developers with troubleshooting important aspects of a task as it is being constructed.

Variable Support - AWE includes full support for variables that are used to pass dynamic data during task execution and also supports one and two-dimensional arrays for implementing more complex logic to tasks. Additionally, many actions support the creation of datasets, which can hold multiple rows and columns of dynamic data. This is useful when retrieving data that describes a collection of information such as a database or spreadsheet.

Replaces Code - Reduces costs and hassles associated with developing and maintaining code, scripts, and batch files. For developers, increases the speed of development without sacrificing power, saving time and future code maintenance hassles. For non-developers, AWE provides the simplicity to complex processes without the need for code or syntax.

Easy to Use - Provides an incredibly user-friendly, yet intuitive set of interfaces allowing you to visually create, manage and execute your automated tasks without requiring any programming expertise. Instead of writing scripts and batch files, business and IT processes are created using the Task Builder interface which contains over 300 prebuilt actions and activities that you can easily drag-and-drop together to form powerful automated tasks.

Saves Time and Reduces Errors - Network managers and IT administrators can eliminate time spent on repetitive IT processes so they can focus on other aspects of their jobs. Additionally, automation eliminates errors introduced during manual processes that often result in network downtime, delayed access to data, and user complaints. Streamline inefficient processes and operations with reliable, repeatable, automation and eliminating errors introduced by process delays and repetitive worker activities.

Accelerates Flow of Information - Drag-and-drop building enables tasks to be constructed rapidly. This accelerates data flows, allowing business users and decision-makers to become more effective and efficient by delivering real-time access to accurate data.

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About HelpSystems

HelpSystems is a people-first software company focused on helping exceptional organizations Build a Better IT™. Our holistic suite of security and automation solutions create a simpler, smarter, and more powerful IT. With customers in over 100 countries and across all industries, organizations everywhere trust HelpSystems to provide peace of mind. Learn more at www.helpsystems.com.