



# PSE + PHAGlobal®

Action Tracking

“ We were most pleased with the attention to detail and completeness... ”

**Timely completion, successful resolution of identified action items, and thorough documentation are the KEYS to a stress-free, compliant PHA or DHA.**

With Process Safety Enterprise® + PHAGlobal®, these procedures are automated for you. Together they track action items across multiple facilities and reduce the amount of time spent on manual tasks, resulting in an immediate increase in productivity for you.

## Just a Few of the Features & Benefits

Quickly identifies any compliance gaps and the status of recommendations and/or action items

Stores all data, documents and workflows from multiple locations into one centralized, secure system

Integrates legacy data easily, regardless of form and tool

Streamlines the process of responding and managing audit reviews, recommendations, and approvals

Generate shareable reports in PDF and Word formats and select the sections you wish to be included

Easily convert data from other PHA software into PHAGlobal®

Includes pre-populated templates for different techniques such as HAZOP, What-if?, and Checklist (including Facility Siting and Human Factors)

Includes pre-populated NFPA 654-compliant Combustible Hazards Checklists for DHAs

Customizable templates for techniques can be shared with other users within your organization

### Minimize Risk

- Identify compliance gaps and track action items immediately
- Empower with centralized, secure, and scalable data management

### Maximize Potential

- Share and collaborate with users across multiple facilities, securely
- Improve productivity with action item tracking to simplify follow-ups and maintain compliance

## Important User Features

No.	User Requirements	PHAGlobal® Capabilities
1	Ability to use different PHA techniques such as: HAZOP, What-if?, and Checklist.	Pre-populated templates within PHAGlobal® include HAZOP, What-if?, and Checklist, in addition to Combustible Hazards Checklists, FMEA, and LOPA techniques.
2	Customizable pre-formatted templates (worksheets).	PHAGlobal® provides customizable pre-formatted templates (worksheets).
3	Ability to link HAZOP and LOPA templates.	PHAGlobal® has the capability to link HAZOP and LOPA templates.
4	Attach technical drawings, sketches, and images to the worksheet.	Sketches, drawings, and images can easily be added as an Appendix to a report in PHAGlobal®.
5	Create and export custom reports in Word, PDF and HTML format.	PHAGlobal® generates fully formatted studies in PDF and Word** formats, and the user can select which sections to include in their report.
6	Import certain file formats.	PHAGlobal® supports importing comma-separated files (CSV).
7	Drag and drop (copy/move) data.	PHAGlobal® supports drag and drop (copy/move) data functionality.
8	Record PHA team members, sessions, and attendance.	PHAGlobal® records PHA team members, sessions, and attendance.
9	Advanced search capability throughout worksheets.	PHAGlobal® supports advanced searching throughout worksheets.
10	Create and apply risk rankings (Risk Matrices).	PHAGlobal® creates and applies risk rankings, and risk matrices are customizable based on your risk ranking.
11	Assign color coding to cells in risk matrix indicating risk level.	PHAGlobal® provides color-coding assignments to cells to help identify the risk level.
12	Editing functions are available such as 'undo' and 'redo' capabilities.	PHAGlobal® has these capabilities and also a spell check engine available in English, Spanish, and Portuguese.
13	Conduct PHA and DHA studies using flexible and customizable templates.	PHAGlobal® provides flexible and customizable templates which can be easily shared with other users*.

View more features on the next page...



## Important User Features

No.	User Requirements	PHAGlobal® Capabilities
14	A consistent framework to improve the quality of studies.	PHAGlobal® pre-populated templates are designed to provide a consistent framework and approach for your PHA or DHA study.
15	Viewer capability to view PHA/DHA record but not be able to change a PHA/DHA record.	PHAGlobal® exports the study to an Excel format with password protection for 'viewing only' capability.
16	Software is designed by and with consultants/ users in mind to be able to use the software as you would when facilitating PHA/DHA studies.	PHAGlobal® is used daily by our staff of consultants who have led numerous PHA studies. Our consultants agree that PHAGlobal® is by far the best tool to use when conducting a PHA/ DHA study. It is extremely user-friendly and does much more than the typical PHA tool.
17	PHA software needs to be supportive of a worldwide user base to conduct and record PHA/DHA studies.	We are proud to share that PHAGlobal® has an extended, global user base that has been using our software for over 20 years.
18	Software support needs to be readily available to the user.	As an ISO 9001 certified company, we take immense pride in our excellent customer service and software support system.
19	Have templates available in languages other than English.	Pre-populated templates are available in English, Spanish, and Portuguese. More languages will be available soon.
20	Copy data between projects.	This feature is available in PHAGlobal®, as well as the ability to copy data within the same project file.
21	Customize accelerators for commonly used tasks.	This feature is available in PHAGlobal®, along with templates that can be customized by you to meet specific needs.
22	Ability to manage the follow-up of the recommendations.	Tracking the status of recommendations and/or action items is possible using PHAGlobal®****.
23	BowTie visualization.	Estimating frequencies using FTA methodology and performing BowTie analysis is available in PHAGlobal® via ioLogic™****.
24	Additional feature(s) not available with any other software.	For a unit conversion or calculation, it is possible to write the necessary formulae in any cell of a sheet, similar to Microsoft Excel®.

\* Web-based platform available in version 11.3 and above

\*\* Feature available in version 11.2 and above

\*\*\* Feature available in version 11.4 and above

\*\*\*\* Requires a separate Process Safety Enterprise® License



## FAQs

### ■ Who is the software bundle intended for?

Process Safety Enterprise® + PHAGlobal® is designed to help process safety professionals with the performance and record keeping of PHAs, DHAs and other regulatory requirements. Users appreciate the ease with which they can share action items rather than just track them. It also saves them time and money on cumbersome data organization and management.

### ■ Are there PHA templates included?

Yes, built-in templates for popular methodologies such as HAZOP, What-If, and LOPA are included. Additional checklist templates focus on specific needs like combustible dust, human factors, facility siting process issues, and more.

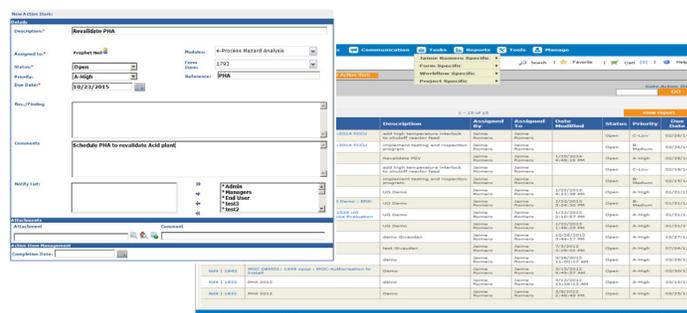
### ■ How much training is typically involved?

Minimal training is required because our software is Excel based and intuitive to use. PHAGlobal® uses standard Excel menus and keystrokes. Each study section is saved as a separate tab in an Excel workbook. Users can also share data with other Windows applications and multiple users.

### ■ What are the licensing terms?

We offer flexible programs to fit your needs and budget. To learn more, please contact us.

“ We are unique as far as PHAs go and ioMosaic brings a lot of experience and technology to the table compared to any other vendors... ”



Process Safety Enterprise® enables action items to be assigned and tracked to help you maintain compliance. Action items from PHAGlobal® can be directly imported into Process Safety Enterprise®.

## Technical and Customer Support

We provide technical support by phone or online. Visit our online support center anytime at <https://support.iomosaic.com>

## How Do I Get Started?

See first-hand how PSM compliance can be simplified. Ask for a demo today at 1.844.ioMosaic, sales@iomosaic.com, or www.iomosaic.com.

