

Process Safety Software

Overview

Kenexis software was created from the beginning to be a cloud-based software product. The need for a desktop local version is becoming less important except for PHA, HAZOP, and LOPA workshops in remote locations with limited internet access. Consequently, we used the same code to create a desktop version minus the powerful features that require cloud computing to accomplish. The two versions work well together for our customers. Then we did something other software vendors would never consider, we gave away the desktop version at no charge.

Our software is developed and maintained in house. Our process safety engineers use the software daily in their engineering services and we offer the software to our customers to us in the performance of their duties.



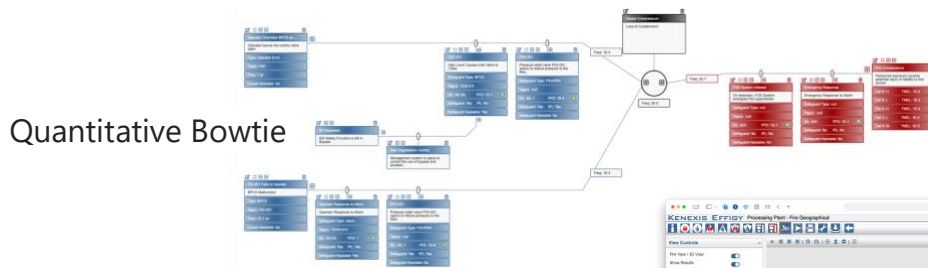
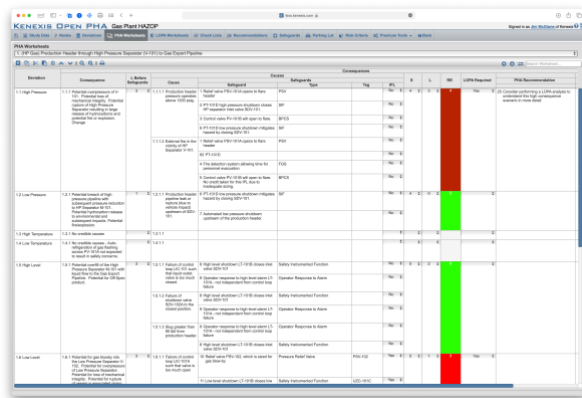
Kenexis Unlimited

Kenexis Unlimited is a comprehensive cloud-based suite of process safety software and training. This innovative solution helps businesses improve their safety, security, visibility, usability, quality, productivity, and training, while also reducing their annual costs for process safety software and training.

This solution provides access to unlimited users from your company. This means that all employees can benefit from the software and training, regardless of their role or location. This can help improve collaboration and coordination within your organization, as well as ensure that everyone is up to date on the latest process safety best practices.

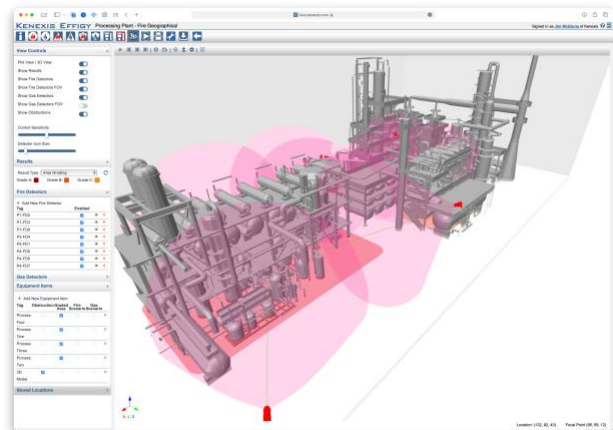
Migration services for your existing study data. This means that you can easily transfer your existing data to the cloud-based platform, without starting from scratch. This can save you time and effort and allow you to get up and running quickly with the software.

Kenexis Unlimited is designed to improve process safety while reducing costs for process safety software. Its cloud-based platform makes it easy to access and use, and its comprehensive suite of software and training solutions can help your organization become safer, more efficient, and more productive.

Event	Description	IC	Subcategory	Severity	Category	Rate	LC	LC/IC	LC/IC/IC	LC/IC/IC/IC	LC/IC/IC/IC/IC	LC/IC/IC/IC/IC/IC	LC/IC/IC/IC/IC/IC/IC	LC/IC/IC/IC/IC/IC/IC/IC	LC/IC/IC/IC/IC/IC/IC/IC/IC	LC/IC/IC/IC/IC/IC/IC/IC/IC/IC	LC/IC/IC/IC/IC/IC/IC/IC/IC/IC/IC	LC/IC/IC/IC/IC/IC/IC/IC/IC/IC/IC/IC	
1.1 High Pressure	1.1.1 High pressure in the process vessel due to a failure of the pressure relief valve (PRV) or a failure of the safety instrumented system (SIS) or a failure of the emergency shutdown system (ESS).	1.1.1.1	High Pressure	High	High	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
1.2 Low Pressure	1.2.1 Low pressure in the process vessel due to a failure of the pressure relief valve (PRV) or a failure of the safety instrumented system (SIS) or a failure of the emergency shutdown system (ESS).	1.2.1.1	Low Pressure	Low	Low	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
1.3 High Temperature	1.3.1 High temperature in the process vessel due to a failure of the pressure relief valve (PRV) or a failure of the safety instrumented system (SIS) or a failure of the emergency shutdown system (ESS).	1.3.1.1	High Temperature	High	High	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
1.4 Low Level	1.4.1 Low level in the process vessel due to a failure of the pressure relief valve (PRV) or a failure of the safety instrumented system (SIS) or a failure of the emergency shutdown system (ESS).	1.4.1.1	Low Level	Low	Low	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000

Open PHA Cloud & Desktop



Effigy Fire & Gas Mapping



Process Safety Software

[Effigy](#) fire and gas mapping software, designed to follow the ISA TR84.00.07 Guidance on the Evaluation of Fire, Combustible Gas, and Toxic Gas System Effectiveness.

[Vertigo](#) SIS lifecycle management software for performing SIL Verification, developing and maintaining Safety Requirement Specifications (SRS), and tracking SIS performance during operation.

[Arbor](#) fault-tree analysis software is our easy-to-use tool for developing complex system reliability models.

[Open PHA](#) is HAZOP and LOPA software, thousands have switched to this software for a reason. Also supports the execution of a Security PHA Review.

[Quantitative Bowtie](#) provides a graphical bowtie analysis and complete quantitative mathematics.

[Open Audit](#) validation and auditing software is designed to support virtually any type of audit including OSHA 1910.119 Process Safety Management.

[OpScope](#) simplifies procedure design for mobile platforms and improves procedure execution for any type of procedure on mobile devices like CAR Seal.

Common Features

- Integrated Software and Training Safety Suite
- Extensive Standard and Custom Equipment Databases Failure Rates
- Detailed Technical Documentation
- Dedicated Help Desk including Premium Support for Cloud-based Software
- Extended Support at Hourly Rates for Process Safety Engineering if you require assistance with your project
- Import and Export projects, data, reports, and results
- Compatibility with most browsers
- Compatibility with most operating systems including Mac, Linux, and Windows



Integrated Software Suite

Kenexis Software runs on our secure cloud servers and is accessed by any licensed user on any computer or tablet through a standard browser. The unique architecture ensures that your software is always available and up to date with the latest performance metrics and resource databases.

Our Process Safety Training Center is also integrated with the software on the Integrated Safety Suite so you can learn how to use the software, learn theory, and process safety engineering all in one place.

Our solution makes it easy for a licensed user to share project information with others including contracts, EPCs, and to leverage Kenexis process safety engineers for project assistance, outsourcing, and verification and certification of your analyses.

- Supports Single Sign On
- Compatibility with most browsers in most operating systems
- Training Center is part of the Integrated Safety Suite
- Extensive standard and custom equipment databases
- Detailed technical documentation and help
- Dedicated help desk and support

Software Training

In addition to the software support page at <https://www.kenexis.com/support/>, there are several software training courses at no charge on our Integrated Safety Suite. You can request trial license above to gain access to the software training. There are also theory and practice classes that require an annual training subscription or a Kenexis Unlimited contract.

