ENTECH
ENGINEERING SOLUTIONS

**EnTech Engineering Solutions**
Authorized Agent — Egypt

KENEXIS INTEGRATED SAFETY SUITE

# One Platform for Process Safety Engineering

A complete set of tools for hazard analysis, SIS lifecycle, risk analysis and fire & gas mapping.

### 9 Software Modules
Use individually or in any combination to match your project scope.

### Cloud-Based
Runs entirely in the browser — no desktop installation required.

### One Platform
Shared data across PHA, SIS and F&G work — no silos, no duplication.

### Training Included
Integrated software training modules built directly into the platform.

## Software Modules

### Kenexis Fire & Gas Mapping [1]
Performance-based detector placement and verification per ISA-TR84.00.07. Features 3D CAD import and patented plume modelling for defensible, documented coverage analysis.

### Kenexis Open-PHA
HAZOP and LOPA in one integrated tool — link hazard identification directly to layer of protection analysis without re-entry of data.

### Kenexis SIS
SIL verification, safety requirement specifications, and ongoing SIS performance tracking throughout the full safety instrumented system lifecycle.

### Kenexis Fault Tree
Rigorous fault tree analysis for complex SIL determination and reliability engineering work, with full audit trail.

### Kenexis Bowtie
Quantitative bowtie analysis linking threats, top events and consequences with barrier effectiveness scoring.

### Kenexis MOC
Management of change with one auditable, structured workflow — keep safety studies current through plant modifications.

### Kenexis Consequence Modeling
Powered by CANARY by Quest — industry-validated consequence modeling for dispersion, fire and explosion scenarios.

### Kenexis Open-Audit
Validation and auditing of safety studies with structured review workflows and documented findings management.

### Kenexis API
Connect Kenexis data to your own enterprise systems — integrate safety data into your digital infrastructure seamlessly.

## What EnTech Offers

As the authorized Kenexis agent in Egypt, EnTech Engineering Solutions provides end-to-end local support — from initial licensing through active project delivery and ongoing technical guidance.

### Software Sales & Licensing
Quotations, licences and renewals handled locally. Fast turnaround, Egypt-based commercial support, and straightforward procurement for all Kenexis modules.

### Studies Using Kenexis Tools
Fire & gas mapping, HAZOP, LOPA and SIL studies delivered by our own engineers — using the same platform you will operate, ensuring full transparency and handover of living study files.

### Support & Training
Technical support and user guidance for your team. Our engineers are trained on the Kenexis suite and provide hands-on onboarding, troubleshooting and refresher sessions as your project evolves.

**Request a Demo Today —** Contact EnTech to schedule a live walkthrough of any Kenexis module. See how the platform fits your process safety workflow before you commit.


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