



Expert Guidance for Security Vulnerability Analysis

SVA-Pro, Dyadem's best-selling Security and Vulnerability Analysis software, enables chemical facilities to improve their security systems through detailed studies, identifying vulnerability risks, producing and tracking recommendations, and sharing the information with key stakeholders. For those responsible for making decisions on security measures to protect employees, the surrounding community, the environment and the entire property, SVA-Pro will deliver results through efficient, cost-effective studies.

Challenges of Security Planning

More than ever, companies need to address the security of their employees, property and business information. Chemical facilities in particular are the focus of strict security measures, as the stakes are high. Loss of containment, chemical theft, contamination, or degradation of your assets can seriously threaten public health, safety and welfare, regional economy and company reputation, while a catastrophic incident could result in a large-scale loss of life and major economic impact.

A Solid Solution - From Start to Finish

Dyadem's SVA-Pro™ software, currently in Version 8, enables companies to improve their security systems through detailed security vulnerability studies, assisting in the implementation of the studies and their recommendations. The software effectively delivers the SVA methodology developed by the Center for Chemical Process Safety (CCPS) through a Licensing Agreement with the American Institute of Chemical Engineers (AIChE). SVA-Pro, used extensively by some of the world's largest companies, was the first in the market to provide an innovative solution for implementation of industrial security programs.

Knowledge Base - Achieve More Rigorous Studies

SVA-Pro comes equipped with library functionality, allowing past studies and language to be reused in order to retain valuable corporate knowledge and intellectual property and build corporate libraries. SVA-Pro also enables organizations to seamlessly manage the different types of SVA studies from a centralized location ensuring consistency between departments and facilities, and helps build on previous studies to avoid wasted time and resources.

Flexible and User-Friendly

The open structure of SVA-Pro allows you to configure templates to your company's specific guidelines and organizational needs, ensuring consistency of your studies. Configurable worksheets and forms, and the ability to build new templates, enable you to adapt to a variety of safety and reliability methodologies. Security concerns are addressed with multiple protection features, including sophisticated access rights and double authentication features. SVA-Pro's user-friendly interface and intuitive functionality supports your organization's standards and guidelines with a logical sequence of steps to complete your security risk assessment studies. SVA-Pro's data linking features reduce the amount of time and effort required

New Features in Version 8:

- **Dependency Matrix** – helps to create matrix sheets that expand your capabilities to include new types of risk assessment techniques.
- **Conditional Data Mirroring** – allows automatic mirroring of data across sheets eliminating the need for you to repeat data entry in multiple worksheets.
- **Structure List** – create ad hoc breakdown structures via indentation in the rows.
- **Formula Functions** – new formula functions have been added to allow you to manipulate strings in text fields.
- **Tools** – 'macro' like feature automates your tasks, simplifies your work, and increases productivity.
- **New Languages** – now supports Portuguese and Korean in addition to previous availability in English, French, German, Japanese, Simplified Chinese and Spanish.



to finish a study and fulfill the recommendations, increasing consistency across your studies by automatically replicating data in the appropriate areas.

Features that Empower

SVA-Pro helps safety and security professionals identify assets and potential adversaries, detect the likelihood of security breaches, and identify the resulting consequences. This qualitative approach helps security specialists establish and prioritize countermeasures and create an effective action plan that identifies where and how to implement them. Advanced features for professional reporting, preformatted print reports, and the auditing tools available give your organization exceptional visibility into process operations, and allow you to share information in a variety of formats for easy and controlled access by both internal and external customers.

Regulatory Compliance

SVA-Pro is designed to help organizations put corporate-wide security policies and programs into place and aid in the adoption of regulations in the future. SVA-Pro has preformatted industry standard templates for:

- CCPS's SVA
- API/NPRA's SVA for Petroleum and Petrochemical Industries
- RAMCAP – Risk Analysis and Management for Critical Asset Production

Industry Leading Features

	Version 6	Version 7	Version 8
Dependency Matrix			✓
Structure List			✓
Formula Functions			✓
Available in Portuguese and Korean			✓
Enhanced Release Management			✓
Enhanced Change Tracking			✓
Right to Left Data Entry			✓
Ability to use Windows Authentication and LDAP to assign access rights			✓
Vista-compatibility			✓
Comprehensive libraries	✓	✓	✓
Pre-formatted Industry Templates	✓	✓	✓
Data Mirroring – links data selectively and dynamically throughout studies		✓	✓
Linked Diagram – dynamically links diagrams with worksheets		✓	✓
Update Template – incorporate changes from a newly modified template into existing files		✓	✓
Recommendations Manager	✓	✓	✓
Enhanced AutoType and CopyFrom features display multiple columns of libraries		✓	✓
Multiple format for columns/sheets		✓	✓
State of the art user interface aligns graphically with Windows XP for ease of use		✓	✓
Tracking changes	✓	✓	✓
Thumbnail attachment in cells		✓	✓
Insert picture page from file		✓	✓
Criticality Matrix		✓	✓
Professional reports in HTML, MS Word, MS Excel	✓	✓	✓
Option for IT administrator to set up automatic data sharing and reports through Batch Mode		✓	✓

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