



SVA-Pro

Expert Guidance for Security Vulnerability Analysis

SVA-Pro, a reliable and flexible software solution, enables chemical facilities to improve their security systems through detailed Security Vulnerability Analysis studies, identifying vulnerability risks, producing and tracking recommendations, and sharing the information with key stakeholders.





Expert Guidance for Security Vulnerability Analysis

SVA-Pro, Dyadem's best-selling software, offers a user-friendly, reliable, flexible, and knowledge-based solution. 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. Ultimately, this will improve your bottom line by optimizing work time, minimizing work stoppages, and reducing the potential for undesirable litigation.

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. Process security programs address threats from terrorist activity or criminal acts against chemical facilities that may result in adverse effects. Security Vulnerability Analysis helps to assess whether existing security measures and safeguards are adequate or need improvement.

A Solid Solution – From Start to Finish

Dyadem's SVA-Pro™ software 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. It is a proven technology, with preformatted industry standard SVA templates and a myriad of features that are user-friendly and intuitive.

Knowledge Base – Achieve More Rigorous Studies

SVA-Pro comes equipped with library functionality, allowing past studies to be reused in order to retain valuable corporate knowledge and intellectual property. 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 customize templates to your company's specific guidelines and organizational needs, ensuring consistency of your studies. Customizable 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.

This feature also allows cross-functional and multidisciplinary teams to be consistent in conducting the study, helping you complete vulnerability analyses end-to-end, resulting in a more responsive and efficient business process. SVA-Pro's data linking features reduce the amount of time and effort required to finish a study and fulfill the recommendations, increasing consistency across your studies by automatically replicating data in the appropriate areas. Data mirroring permits you to link data selectively to avoid duplication of work and ensures that your studies are updated when changes are made in future. The sophisticated List of Reference feature in SVA-Pro creates an unrepeatable list of recommendations and links them back into the study, allowing you to record and track progress, and easily navigate through the studies. Costly errors due to onerous and cumbersome documentation are a thing of the past.

Features that Empower

SVA-Pro has many other powerful and user-friendly features including Format Multiple and Linked Diagram to help your organization with all of its qualitative security risk assessment needs. 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. The ability to filter reports according to your requirements allows you to share information in a variety of formats for easy and controlled access by both internal and external customers. SVA-Pro is the most efficient and cost-effective documentation tool on the market delivering a substantial return on your investment and adding tremendous value to your company.

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

For more information visit www.dyadem.com

Founded in 1993, Dyadem is the market leader in Quality Lifecycle Management and Risk Lifecycle Management solutions. Dyadem provides software and services that empower companies to manage quality, mitigate risks, achieve regulatory compliance, plan for business continuity and improve profitability. Dyadem works with 85% of the Fortune 500 companies and serves the high tech and electronics, medical devices, oil and gas, chemical, automotive, pharmaceutical and aerospace and defense industries.

Combining deep industry and business process expertise with industry-leading software solutions, Dyadem is able to provide a wide scope of quality and risk solutions. Our Quality Lifecycle Management solutions enable companies to improve profitability by developing and delivering high value, reliable products faster and at less cost than the competition. Our Risk Lifecycle Management solutions ensure employee and environmental safety, regulatory compliance, loss prevention, business continuity and an overall reduction in the latent risks that permeate most process manufacturing facilities.



AcuTech Consulting Group

T 866.427.0863 jbenaquisto@acutech-consulting.com

Dyadem

9050 Yonge Street, Suite 401, Richmond Hill, ON Canada L4C 9S6

T 905.882.5055 F 905.882.5057 info@dyadem.com

