PrimaTech
Specialists in Safety, Security and Risk

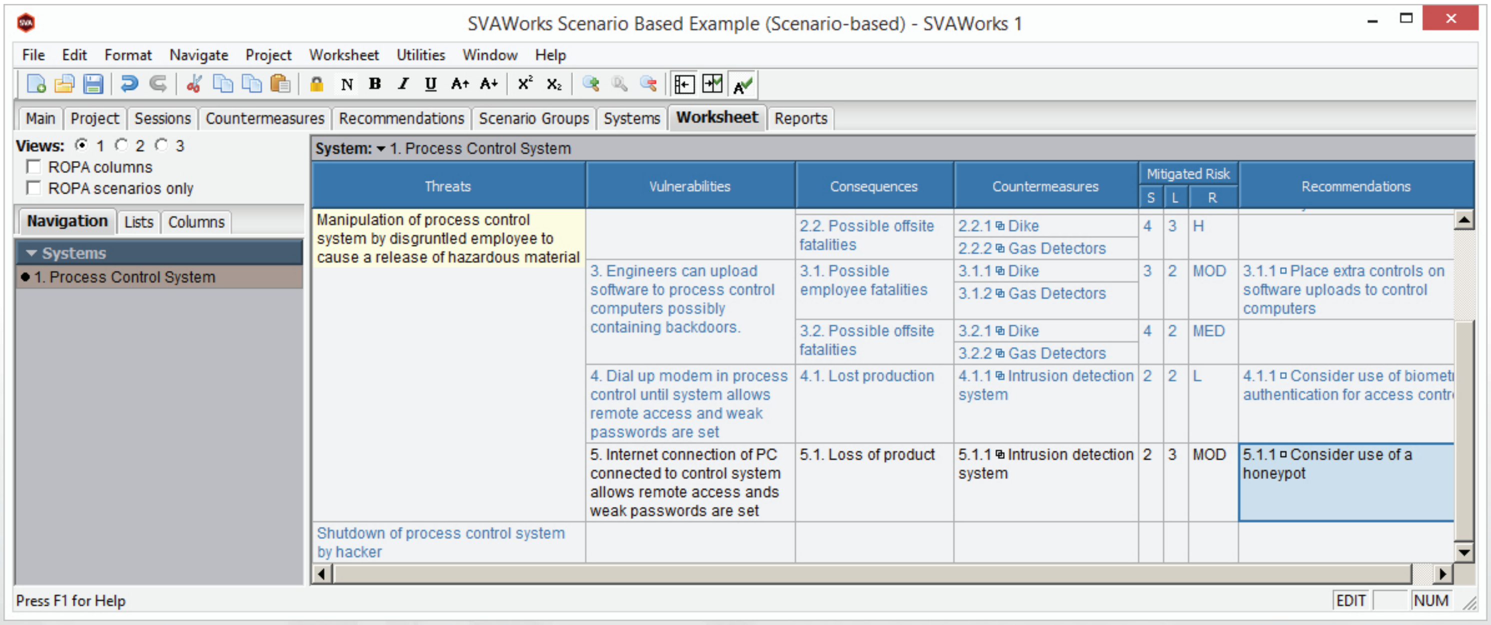
SOFTWARE

SVAWorks 1

SVAWorks™ is used to conduct security vulnerability analysis (SVA) for processes. Both cyber and physical SVA can be performed. Also, checklist studies of security issues can be conducted.

KEY BENEFITS

- Use multiple SVA methods including asset-based, scenario-based and sneak path
- Incorporates Rings of Protection Analysis
- Link common entries throughout your project
- Create a master database of countermeasures and recommendations
- Pre-enter common data in quick entry lists for use throughout studies
- Navigate easily between worksheets
- Customize template files to use for future studies
- Select from standard customizable reports or create and configure your own
- Intuitive user interface



SVAWorks Scenario Based Example (Scenario-based) - SVAWorks 1

Views: ● 1 ○ 2 ○ 3
☐ ROPA columns
☐ ROPA scenarios only

Systems
● 1. Process Control System

System: 1. Process Control System

Threats	Vulnerabilities	Consequences	Countermeasures	Mitigated Risk			Recommendations
				S	L	R	
Manipulation of process control system by disgruntled employee to cause a release of hazardous material		2.2. Possible offsite fatalities	2.2.1 Dike 2.2.2 Gas Detectors	4	3	H	
	3. Engineers can upload software to process control computers possibly containing backdoors.	3.1. Possible employee fatalities	3.1.1 Dike 3.1.2 Gas Detectors	3	2	MOD	3.1.1 Place extra controls on software uploads to control computers
		3.2. Possible offsite fatalities	3.2.1 Dike 3.2.2 Gas Detectors	4	2	MED	
	4. Dial up modem in process control until system allows remote access and weak passwords are set	4.1. Lost production	4.1.1 Intrusion detection system	2	2	L	4.1.1 Consider use of biometi authentication for access contr
	5. Internet connection of PC connected to control system allows remote access ands weak passwords are set	5.1. Loss of product	5.1.1 Intrusion detection system	2	3	MOD	5.1.1 Consider use of a honeypot
Shutdown of process control system by hacker							

Press F1 for Help

SVAWorks Scenario Based sample worksheet

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