

# **CRIS** *Critical Risk Identification System*

Modern security threats have made risk assessment and mitigation a necessity to every organization. Have you adequately prepared for the threats you face today? Communications Resource, Inc. (CRI) is proud to offer CRIS, the Critical Risk Identification System. CRIS is a vital tool that leads you through completing a detailed risk assessment and delivers customized and cost-effective solutions to protect your organization's physical and cyber infrastructure.

## **Methodology**

CRIS boasts a unique mission-based methodology unlike anything on the market. CRI has built CRIS by combining industry-recognized risk assessment standards with the collective experience of a team of experts that has performed over 200 on-site assessments at mission-critical government and commercial facilities. CRIS's methodology outlines the mission hierarchy within which the risk assessment is then performed.



Based on the data gathered through the risk assessment question modules, CRIS prioritizes each mission and combines them into the overall risk assessment. By basing the risk assessment around your critical missions, CRIS is entirely scalable within organizations large and small and is easily adapted to identify new vulnerabilities should mission priorities or organizational structure change.

## **Data Collection**

After identifying your organization's missions, CRIS guides you through a series of surveys to identify and evaluate only the assets that support the essential mission. CRIS leverages the knowledge of your personnel through carefully tailored questions, specific to each asset category, designed to identify vulnerabilities, frequencies of threats, and existing countermeasures.

CRI understands that accurate data, reflective of the location or scenario, is the most important factor in a successful risk assessment. For this reason, we have designed CRIS with a flexible survey module that allows the most qualified respondents to complete each asset category section. Risk surveys can be completed by one security analyst or distributed to several subject matter experts while giving management complete oversight of the process.



## **Features and Benefits**

- ✓ **Self Assessment Tool**  
*Allows non-security professionals to perform a valuable risk assessment with little or no training.*
- ✓ **Scalable Approach**  
*Tasks can be shared between users or completed by one analyst. CRIS can accommodate the smallest or largest organization.*
- ✓ **Web-based Application**  
*Allows convenient survey distribution via web link and automatic e-mail notification of survey status.*
- ✓ **Dynamically Adjusting Questions**  
*Adjusts questions based on previous answers to eliminate unnecessary data entry.*
- ✓ **Countermeasure Recommendations with ROI**  
*Specific, relevant solutions save time while ROI makes implementation decisions simple and easily justified.*
- ✓ **Cost-Effectiveness**  
*Comprehensive analysis for less than on-site assessments and other products on the market.*

## Risk Analysis

The CRIS risk analysis engine uses your custom profile to calculate the risk to your assets based on the likelihood that specific threats will exploit inherent vulnerabilities. CRIS then recommends countermeasures to mitigate your risk, taking into consideration existing solutions.

Countermeasure recommendations are ranked according to criticality and Return on Investment (ROI), making it simple to choose the most crucial and cost-effective measures for implementation.

Your custom risk assessment contains a comprehensive reporting suite:

- Mission-based reporting of risks and recommended countermeasures
- Summaries across missions, facilities, and/or the enterprise
- Risk mitigation analysis demonstrating ROI for suggested countermeasures
- Cost justification tools comparing countermeasure cost to potential loss


Reports are exportable into common word processing formats for editing.

## Security

Protecting sensitive data is an important concern surrounding any risk assessment. For this reason, CRIS incorporates a number of high level security controls:

- Unique identity for users
- Authorization and authentication credentials
- Role-based access control
- Discretionary access control
- Full logging of data collection and changes

This approach to security provides controlled access to sensitive information and complete protection of data while preserving a flexible workflow within your organization.



### Help Features and Training

Unlike other risk solution products, CRIS is user-friendly and intuitive. CRIS was designed for use by the non-technical subject matter expert with little or no training. CRI has developed customized help topics on each page to seamlessly guide you through the assessment process. CRI also offers training on-site or at our corporate headquarters to meet your training needs.

## Standards and Requirements

All countermeasure recommendations are based on recognized standards in the information security and physical security industries.

- Core information security elements are based on current NIST standards and guidelines.
- Core physical security elements are based on current GAO, DOJ, ISC, GSA, FEMA, and USPS standards and methodology among others.

CRIS is a web-based application and requires Microsoft Internet Explorer version 6.0 or higher.



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