



# My Risk Assessor

## What is MyRA?

# My

RiskAssessor (MyRA) is a **powerful** Web-based application that automates the tedious tasks of conducting an asset risk analysis or business impact analysis (BIA) — whether you need to provide a comprehensive report for your biggest customer, satisfy a regulatory requirement or perform due diligence as part of a merger or acquisition.

Powered by C2C SmartCompliance’s **robust** mapping engine — Compliance Mapper™ — MyRA is easy to use yet one of the most powerful risk and



impact assessment tools on the market. MyRA is unique because it comes preloaded with a set of comprehensive risk, threat, vulnerability and control libraries that save you both time and

resources when you need to create an up-to-the-minute snapshot of your organization’s assets and vulnerabilities — regardless of the complexity or size of the business. You can respond to changes and new threats to your organization with only a few clicks of your mouse.

And MyRA aligns with existing organizational risk management programs to give you additional efficiency and agility while building upon the work that you’ve already started.

The MyRA risk asset tool includes an **intuitive** point-and-click interface that guides users through the risk analysis process. It allows your organization to easily maintain compliance with regulatory and standards-based requirements.

Using MyRA, you can demonstrate to auditors and management how your organization complies with risk requirements in:

- U.S. and international privacy and financial privacy laws and acts
- International cybersecurity laws
- U.S. HIPAA regulations
- ISO 9001, ISO 27005, ISO 27001, FIPS, ISO 31000, ISO 20000 NIST 800-39
- Financial services, energy/utilities and other critical infrastructure best practices

## Industry Challenges

There is growing recognition among regulators and standards-setting bodies throughout the world that asset risk analysis and assessment is a critical component of information security and cybersecurity.

Today’s businesses are experiencing:

- ⇒ Increased complexity and cost to maintain regulatory compliance, particularly with changing asset risk requirements
- ⇒ CEOs/CFOs shifting asset risk compliance to business units
- ⇒ Organizations seeking to understand assets, values and associated risks, threats and vulnerabilities
- ⇒ Need to perform asset risk and business impact analysis easily, quickly and inexpensively
- ⇒ Demands for accountability from stakeholders, industry and government

Asset Value	Threat Level	Vulnerability Level	Risk Level	Risk Rating	Asset Owner
3.33	4	1.71	22.86	High	Organization
3	5	1.38	20.42	Medium	Organization
2.33	3.5	2	16.33	Medium	Organization
3	3.5	1.5	15.75	Medium	Organization
3.33	3.5	1.33	15.56	Medium	Organization
3.33	3.9	1.09	14.18	Medium	Organization
2.33	3.5	1.6	13.07	Medium	Organization
3.67	3.38	1	12.38	Medium	Organization
2.67	4.5	1	12	Medium	Organization
3.33	3.2	1.12	11.92	Medium	Organization
3.33	3.56	1	11.85	Medium	Organization
3	3.75	1	11.25	Medium	Organization
2.33	3.5	1.33	10.89	Medium	Organization
3	3.5	1	10.5	Medium	Organization
3	3.33	1	10	Medium	Organization
3	3	1.08	9.69	Medium	Organization
2.33	3.5	1	8.17	Medium	Organization
2.33	2.75	1	6.42	Medium	Organization
1.67	3.5	1	5.83	Medium	Organization
3	3.5	1	4.5	Medium	Organization
1.33	3.5	1	2	Medium	Organization
1	0.5	1	1	Medium	Organization

Asset Description	Asset Value	Threat Level	Vulnerability Level
Threat Landscape 5.3 to 5.5	3	3.5	3.38
Intellectual Property/Information	3	5	1.38
Security Policy Portfolio Management	2.67	4.5	1
Employee Database	3.33	4	1.71
Network Services	3.33	3.9	1.09
End-user Device Security Management	3	3.75	1
Security Incident Management	3.33	3.56	1
Service Subscriptions (licensing)	2.33	3.5	2
Software Applications	3	3.5	1.5
IP Phones	3.33	3.5	1.33
SMS Management and Staff	2.33	3.5	1.6
Infrastructure Security Management	2.33	3.5	1.33
Server Images	3	3.5	1
Information Security Risk Management	2.33	3.5	1
Security Awareness and Communications	1.67	3.5	1
Data Center Equipment	3.67	3.38	1
Software Images	3	3.33	1
ISMS Portfolio Mgmt	3.33	3.2	1.12
Server Equipment	3	3	1.08
User Workstations	2.33	2.75	1
Information Backup and Restoral	3	3.5	1



## Why MyRA?

MyRA offers the capabilities your organization needs to manage asset risk compliance. MyRA is preloaded with all of the tools you need to perform asset risk and business impact analyses as well as risk assessments tailored to specific organizational needs.

Before MyRA, traditional risk management products have been:

- Overly complex for untrained managers and staff
- Difficult to understand
- Expensive to purchase and implement
- Unable to integrate with existing risk management systems



MyRA gives you a better way to analyze and manage asset risk and business impacts.

## MyRA Value Proposition

MyRA adds value by giving organizations greater:

- ⇒ Flexibility to manage risk in a way that supports any organizational risk and compliance program
- ⇒ Measurability to track changes over time and provide full risk reporting, including comparative analysis
- ⇒ Repeatability with an audit-proven methodology that provides consistent risk treatment across the entire organization
- ⇒ Efficiency with a drag-and-drop interface and a full set of threat libraries
- ⇒ Agility to understand and manage changes to assets, risks, threats and vulnerabilities

MyRA adds value through a unique set of features designed to automate the tasks of conducting an asset risk analysis, business impact analysis or full assessment.

With just a few mouse clicks you can:

- Calculate risk asset value with customizable options
  - Calculate risk process or service value (business impact analysis)
  - Perform an organization-specific asset risk assessment (or use one of MyRA's standard assessment templates)
  - Designate ownership of assets and risks
  - Determine confidentiality (classifying assets), integrity (mitigating controls) and availability
  - Understand impact to the business if assets/requirements are unavailable
  - Assign threat probability
  - Understand implementation controls to mitigate threats and vulnerabilities
- Initiate corrective action/preventive action/root cause analysis
- Develop risk treatment plans
- Provide workflow
- Map analyses to regulations, standards and best practices
- Customize templates for asset risk and business impact analysis components

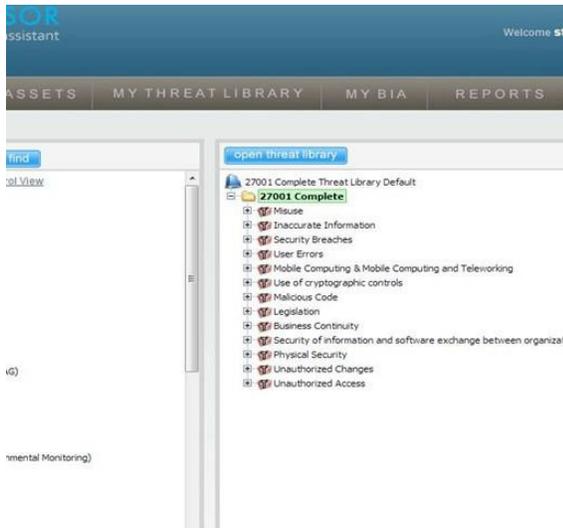
## How MyRA Can Help

MyRA allows you to measure risk and identify critical and non-critical assets. But it also does much more:

- ⇒ Assists business managers in understanding responsibilities
- ⇒ Provides business alignment between risk requirements and business objectives in management-friendly reporting format
- ⇒ Generates comprehensive view of asset risk landscape as well as a roadmap for actions, measurements and management
- ⇒ Streamlines risk process by allowing quicker and less costly risk assessments that can be repeated at regular intervals



Includes preloaded libraries of specific threats, vulnerabilities and controls consistent with ISO/IEC 27001 and NIST 800-53 supported by FIPS199 and FIPS 200



- ⇒ Allows users to create new threat libraries aligned to specific standards and best practices
- ⇒ Built-in gap analysis functionality
- Integration with Configuration Management Databases (CMDBs) to determine risk postures

### MyRA Features

- MyRA gives companies **flexibility** to:
- ⇒ Extensive threat library including threats, vulnerabilities and controls - linked
  - ⇒ Move data through drag-and-drop interface
  - ⇒ Customize preferences
  - ⇒ Assign customized templates for additional information
  - ⇒ Assign risk weightings
  - ⇒ Preloaded and up to date threat libraries
  - ⇒ Search for specific assets
  - ⇒ Calculate loss of CIA monetary values
  - ⇒ 3-levels of filtering for effective reporting
  - ⇒ Define CIA, impact, probabilities, vulnerabilities and controls
  - ⇒ Comparison reports for all assets
  - ⇒ Extensive reporting
  - ⇒ Import/Export data to HTML, PDF and CSV files
  - ⇒ Sort by asset owner, asset type and more

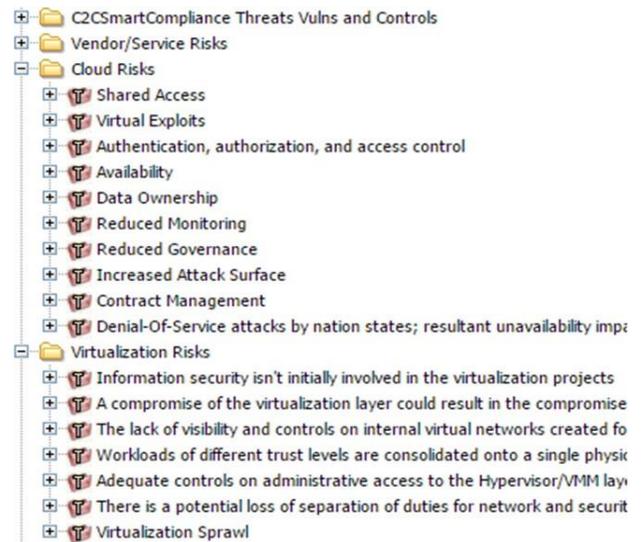
MyRA delivers numerous data-driven reports and charts that can be customized to meet most any corporate need.

### Charts

MyRA's data-driven charts can be embedded directly in internal and external reports.

### Risk Reporting

- Asset risk reporting (filtering available)
- Asset template reporting



- Control summary
- Comparison report (against previous risk baseline)
- Statement of applicability (ISO/IEC 27001 requirement)
- Asset, threat, vulnerability summary

### Benefits at a Glance

- ⇒ Easy to use
- ⇒ Uncomplicated risk scenarios
- ⇒ Customizable features
- ⇒ Preloaded threats, vulnerabilities and controls
- ⇒ Risk linked to assessment for monitoring and measuring
- ⇒ Consistent and standardized reporting
- ⇒ Customizable to reflect specific business requirements