ARETE

RAP

RISK ASSESSMENT PROFILER

RAP Cyber

Integrated Risk Management

It's a Risky Business Protecting Cyber Programs

The Integrated Risk Framework states, "businesses that successfully execute cybersecurity are supported by an experienced risk-management team that understands the stages of cyber programs as well as the significant risks that exist in all phases of cybersecurity" The benefit of understanding cyber risks is that once identified, management may take mitigative actions to minimize the impact.

Therefore, adequate risk identification and mitigation is imperative to reducing cyber threats and essential to effective cyber security. A cybersecurity risk assessment is the core for identifying and managing cyber risks. RAP provides industry standard controls to leverage for your organization's cyber posture. Mitigation is performed with RAP's risk register functions and colloboration tools.

Adequate Risk Identification and Management is the Foundation for Effective Cybersecurity Execution

RAP utilizes a unique approach that leverages industry complex analytic techniques; qualitative, maturity, and quantitative risk analysis.

QUALITATIVE RISK ANALYSIS is a technique that identifies the probability or frequency of a risk event occurring and the impact or severity the risk will have if it does occur by assigning a RAP score.

MATURITY MODELING is a technique that provides a path forward and enables your organization to periodically assess where it is along that path. This can be a valuable tool for improving your cyber security efforts, as well as for communicating with upper management and getting necessary support.

QUANTITATIVE RISK ANALSYS is a further analysis of the highest priority risks. Inputs are derived from the qualitative analysis and automating the creation of a risk register which identifies risk events, risk drivers, and mitigation actions.
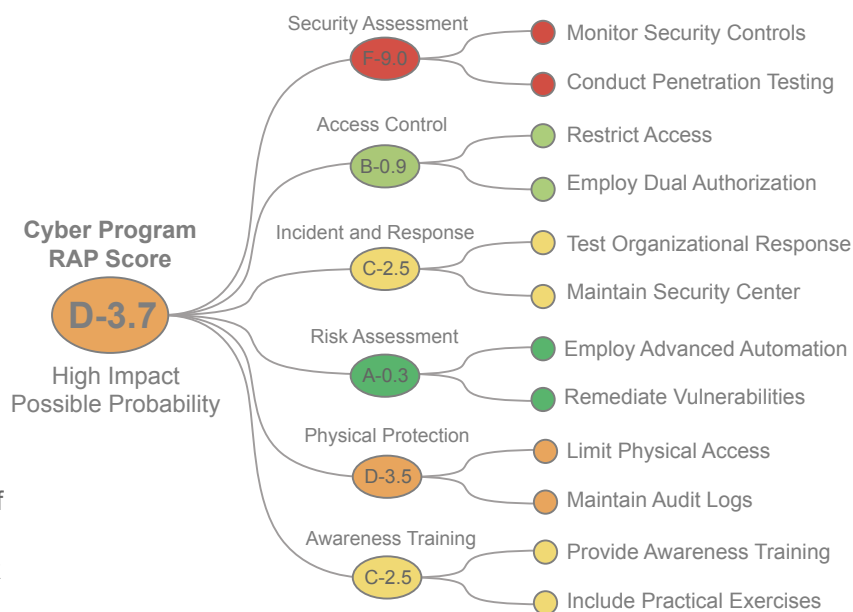
Flexible Solution
for your cyber risk management

RAP is a Software-as-a-Service platform providing a cybersecurity integrated risk management environment for teams to identify and manage risks throughout an organization's cybersecurity program lifespans. The system uses pre-defined risk templates based on industry control sets that are used to perform risk assessments. Access risk assessment templates in the RAP Library based on industry standard controls such as:

NIST Security and Privacy Controls

CMMC Protecting Controlled Unclassified Information in Nonfederal Systems and Organizations

DOE Cybersecurity Capability Maturity Model (CCMM)

HIPAA Health Insurance Portability and Accountability Act Security Rules

PCI DSS Payment Card Industry Data Security Standards

SOC 2 American Institute of CPAs Manage Customer Data

ISO 27001 Information Security Management

Your Risk System **an intuitive tool**

ROBUST allows management to make smart, informed decisions throughout the cyber programs' lifespan with comprehensive risk analytics.

EFFICIENT supports complete assessments in one hour; conduct multiple assessments throughout the program's life cycle.

INSIGHTFUL guides decisions of managers, team members, and executives through insightful dashboards and visual tools.

ANALYTICAL calculates a qualitative risk score for the portfolio
and each individual program, aiding in understanding of risks.

ACTIONABLE mitigates risks by providing pre-defined mitigation considerations and automatically create a cyber prgram's risk register with events and actions.

RAP

RISK MANAGEMENT FRAMEWORK

PREPARE the Organization

Essential activities to Prepare the organization to manage security and privacy risks.

CATEGORIZE Cyber Assets

Categorize the system and infiormation processed, stored, and transmitted based on impact analysis.

SELECT Controls

Select the set cyber controls to protect the system based on risk assessments.

IMPLEMENT Controls

Implement the controls and document how controls are deployed.

ASSESS Risk Elements

Assess to determine if the controls are in place, operating as intended, and producing the desired results.

AUTHORIZE Actions

Stakeholders make risk-based decision to Authorize the system to operate.

MONITOR Risks

Continuoisly Monitor control implementation and risks to the system.

RAP

Rap Features flexible analytical risk platform

PORTFOLIO DASHBOARDS

- Insightful portfolio and program risk management dashboards.
- Understand your portfolio risks with the Spyder, Wheel, and Scatter Plot.
- Determine and analyze portfolio and cyber program risk exposures.
- View the top risk ranked cyber programs in your portfolio.
- View on a map your portfolio of programs and their location risks.

RISK REGISTER

- Automatically generate a risk register by selecting pre-identified at risk elements and mitigation action considerations.
- Update the risk register as your program progresses and is being mitigated.

RISK TEMPLATES

- Manage risk templates for each program type with industry standard security controls (NIST, PCI, HIPAA, CMMC, etc.).
- Generate quick risk assessments consistently for all programs.
- Risk scores are calculated by pre-determined risk element values andyarget attainments.
- Identify standard descriptions and mitigation considerations.
- Configure program phases/stage gates to weigh in on risk scoring.

MATURITY MODELING

Establish maturity target goals and monitor cyber domains as the organization strengthens its cybersecurity posture forward.