

## Integrated Risk Modeling & Decisioning Platform® Risk Quantification (IRMD-RQ™)

The methods of Risk Quantification vary widely, from highly complex formulations, to using external statistical data, where each has its own unique (proprietary) signature on how risks are monetized. These variances can be hard to understand and thus placing trust in them to represent the quantification needed to protect your brand.

What's needed is method that is simple and easy to understand but accurate to your data.

Putting a valuation at each Risk Control level requires deep insight of the business operating environment, including risk appetite, vulnerabilities, threats perception, and the impact of risk exposure on business goals.

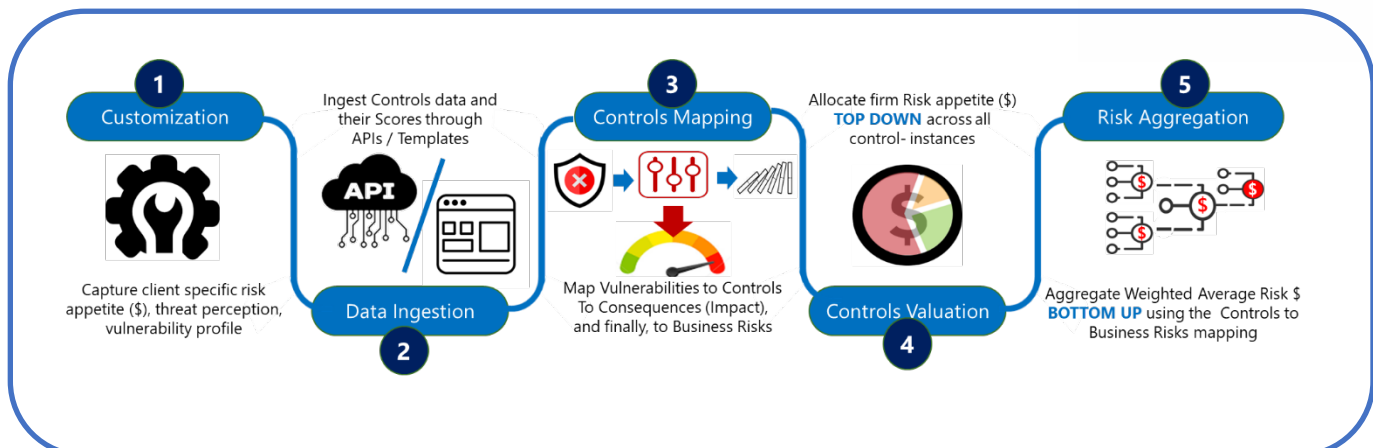
**RiskOpsAI™ IRMRQ™** solution is an Integrated Risk Modeling & Decisioning Platform® (IRMD®) is a SaaS platform that provides a standardized approach to quantifying risks using your data not extrapolated data from statistical norms found for your industry segment.

RiskOpsAI™ includes its Risk Framework Control Collection™ (RFC2™) which provides organizations a powerful way to quantify the risk they are carrying traced to the underlying vulnerabilities, effectiveness of controls and the threats they carry, specific to each client environment. Applying the Enterprise Risk Appetite across every contributing asset weighted by placement, the calculations rollup from your data.



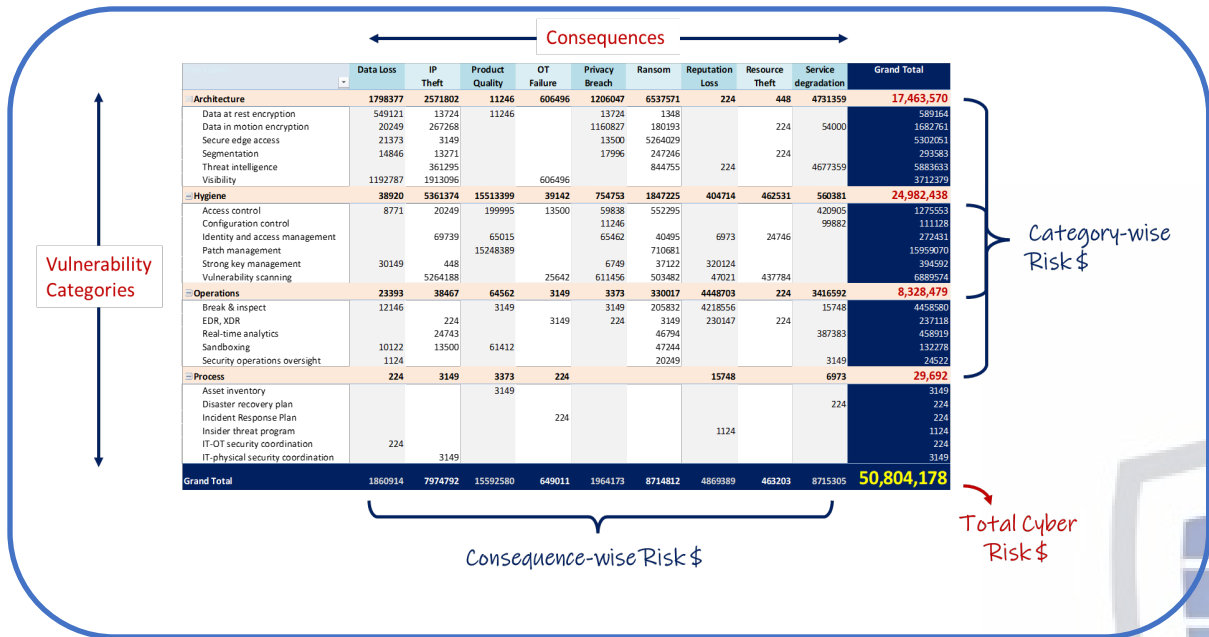
### How it Works

Arriving at the dollar value for Enterprise Risk is a Five step process (see Figure 1) starting from profiling the client and readying the RiskOpsAI™ platform to ingest client data, followed by mapping the vulnerabilities to the consequences of failure and the resultant Business Risk. This is followed by allocation of the risk dollars at each control level and aggregation of the overall risk working the way up from each control level to impact categories, and Business Goals.



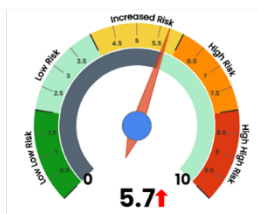
## What Is Under the Hood

RiskOpsAI™ IRMD-RQ™ not only aggregates the monetized risk values at the Business Risk level, it also allows a multi-dimensional analysis (see figure below) of the risk breakup across vulnerabilities and their related consequences.



## Neuroscience-Based Dashboards for Intuitive Reporting

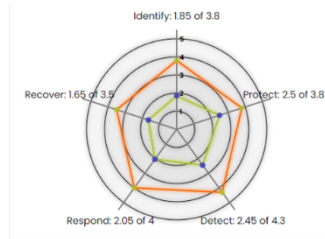
Our crisp dashboards create our High Fidelity Single Source of Truth™ by aggregating vulnerabilities, benchmarking against peers, drawing up risk maturity profiles and understanding the impact of risk exposure on business goals – spanning various lines of business, regions or applications.



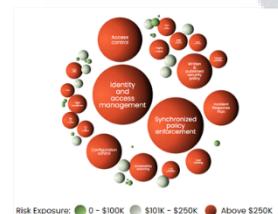
Risk \$ against peers



Risk \$ Across Goals



Risk \$ wrt Maturity



Risk \$ - Vulnerabilities



### About OptimEyes AI® d.b.a. RiskOpsAI™ (Risk Operations Using AI™)

San Diego-based OptimEyes AI® doing business as RiskOpsAI™ known as the Integrated Risk Modeling & Decisioning® Company, is a pioneer of AI Native, IRMR methodologies. Built by cyber, risk, and compliance veterans, our software-as-a-service (SaaS) platform helps Fortune 2000 organizations discover, measure, prioritize, predict, and optimize cybersecurity, data privacy, and enterprise risks. For more information, contact us at [info@optimeyes.ai](mailto:info@optimeyes.ai), and visit <https://optimeyes.ai>, and follow us on:

\* For a No Obligation Risk Assessment evaluation, please contact: [sales@optimeyes.ai](mailto:sales@optimeyes.ai)

