

## Factor Analysis of Information Risk (FAIR) Assessment Services A Quantifiable Cybersecurity Risk Management Framework

### Key Purpose

Effective cybersecurity isn't just about stopping hackers at the gate. It's about ongoing risk management and assessment, so you can shore up weak points in your cyber defense before cybercriminals even arrive. That's the precise purpose of the Factor Analysis of Information Risk (FAIR) framework.

RSI Security provides FAIR assessments to companies, organizations and public sector entities of all shapes and sizes. A FAIR assessment helps companies make informed, timely decisions about which areas of their critical systems or data need to be improved. The FAIR framework is a quantitative risk analysis model that's useful in most any cybersecurity context.

### Reasons to Conduct a FAIR Assessment



#### Accurate Modeling

Working with RSI Security to perform a FAIR assessment will help provide highly accurate, detailed cybersecurity risk models. As a quantitative-focused framework, FAIR will help you understand how at-risk you are in hard, numerical terms.



#### Meaningful Measurements

RSI Security will help extract meaningful, actionable information and insights that stakeholders and decision-makers can understand. A FAIR assessment will incorporate financial metrics, showing the potential cost of ignoring significant risk factors.



#### Cost-Effectiveness

The most cost-effective cybersecurity programs are those that strategically focus financial resources on areas that matter most. With a FAIR assessment under your belt, you can curtail spending in low impact areas and streamline your overall cybersecurity budget.



#### Effective Comparisons

A key part of assessing risk is weighing the potential actions and options available to reduce risk. By performing a FAIR assessment with RSI Security, you'll be able to effectively compare and contrast available cybersecurity options on a quantifiable basis.



#### Informed Decision Making

A FAIR assessment with RSI Security won't just lay out the options for you. We'll work with you and your team to analyze the data and output of your FAIR analysis to determine the correct next steps. A FAIR assessment helps you make better, more logical decisions.

RSI Security's expert technical and business teams are here to lead you through all four stages of a thorough FAIR assessment as follows;



## Asset Assessment

We'll help inventory, assess, and rank the risk level of all your current cybersecurity assets. RSI Security will help you identify any assets, data, or systems that are at high risk. We'll also advise you on what specific cyber threats each asset is potentially vulnerable to.



## Loss Probability

Based on your asset assessment, RSI Security will utilize the FAIR framework to estimate the likelihood of hackers striking your systems. We'll help assess things like probably Threat Event Frequency (TEF) and Threat Capability (TCap) to quantify your current risk.



## Loss Magnitude

RSI Security won't just quantify the risk of an attack. We'll also help you determine the potential magnitude of an attack should one occur. You'll know what the best case—and worst-case—scenarios are so you can understand the impact of not addressing assets at risk.



## Risk Articulation

At the conclusion of your FAIR assessment, RSI Security will derive a complete, quantifiable risk-based cybersecurity profile tailored to your business. Our experts will go inside the numbers, explaining what your FAIR scores mean and which actions will reduce risk.

**858.999.3030**

info@rsisecurity.com  
rsisecurity.com

San Diego, CA



## About RSI Security

RSI Security is the nation's premier information security and compliance provider dedicated to helping organizations achieve risk-management success. We work with some of the world's leading companies, institutions, and governments to ensure the safety of their information and their compliance with the applicable regulations. We also are a security and compliance software ISV and stay at the forefront of innovative tools to save assessment time, increase compliance, and provide additional safeguard assurance. With a unique blend of software-based automation and managed services, RSI can assist all sizes of organizations in managing IT governance, risk management, and compliance efforts (GRC)

