

Risk Analyst Training

In the FAIR (Factor Analysis of Information Risk) Taxonomy



Strong Risk Management Depends on Good Risk Analysis

In information security, using risk to prioritize time, effort and money makes a lot of sense. And while many organizations are ready to commit resources needed to the establishment of a risk management program, what isn't always clear however, is how a to do risk analysis well, and how to communicate risk in a way that is both meaningful and useful.

Problems In Risk Management

Many risk management programs describe themselves as being ineffective in their ability to create rational, defensible, statements about risk. This ineffectiveness results in poor resource allocation, a frustrating waste of time and energy, and creates difficult dialogues with the businesses we serve. Risk Management Insight (RMI) has found that the solution to ineffective risk management is to gain a better understanding about what risk really is, the factors that contribute to risk, and how we can make the key metrics and measurements that allow us to express risk meaningfully.

Solution

Fortunately, RMI has been able to build a solid model for risk - the Factor Analysis of Information Risk, or FAIR. FAIR is used successfully in many organizations world-wide, where it serves as the basis for creating meaningful risk expression, and has been used by our clients to drive consistency and effectiveness into their risk management programs. The first step to getting the benefits FAIR provides is **training**.

FAIR Training

This December, RMI is offering a public training course in Columbus, Ohio on the 10th, 11th, and 12th. For an investment of only these three days of your time and a \$1,995 per-student course fee, you'll gain a solid foundation for the development of an effective risk management program.

FAIR Training Delivers

Knowledge

This three day course will teach you what FAIR is, how it arrives at risk, how to measure the factors that contribute to risk, and focuses on performance of real-life risk analyses to help you be as effective as possible when you return and improve your risk management program.

Documentation

RMI will provide learners with documentation for the training courses. Included in the documentation will be copies of the presentations, workbooks, summary of topics for taxonomy classes, and RMI's Basic Risk Assessment Guide.

Certification

At the conclusion of training, learners will have the opportunity to test for certification. Certification levels will be offered for the appropriate level of training. Certification levels include:

- ▶ FAIR™ Analyst

Basic certification is awarded for demonstrated competency in FAIR concepts.

Software

RMI will also provide a software tool* (in the form of an excel spreadsheet) that learners can use during the training for learning purposes, and after the training to help them implement the principles of risk management taught in the courses.



Course Descriptions

This course is designed to provide analysts and managers the background and practical experience necessary to competently perform FAIR risk analysis. The course combines theory and practical elements to reach multiple learning styles. At the end of the training, learners will be given the opportunity to take certification testing.

Course Objectives

Learners will:

- ▶ Recognize the challenges associated with commonly used risk assessment approaches
- ▶ Recognize the advantages and limitations associated with FAIR
- ▶ Understand and be able to apply basic risk concepts and terminology
- ▶ Understand basic measurement challenges and be able to apply effective measurement methods
- ▶ Understand and be able to effectively apply basic risk analyses

Curriculum outline

Introduction

- ▶ Bald tire exercise
- ▶ Challenges and implications of commonly used risk assessment approaches
- ▶ Overview of FAIR

Risk basics

- ▶ Probability versus possibility
- ▶ Risk Taxonomy

Measurement

- ▶ Subjectivity versus objectivity
- ▶ Precision versus accuracy
- ▶ Qualitative versus quantitative measurement
- ▶ Improving estimation

Risk Analysis

- ▶ Loss Event Frequency
- ▶ Loss Magnitude
- ▶ Articulating Risk
- ▶ Risk Modifiers
- ▶ Troubleshooting Analyses

Practical Application

- ▶ Defining Scenarios
 - Identifying Business Context
 - Identifying Assets at Risk
 - Identifying and Defining Threats
- ▶ Deriving Probable Loss Event Frequency
 - Estimating Threat Event Frequency
 - Estimating Threat Capability
 - Estimating Resistance Strength
- ▶ Deriving Probable Loss Magnitude
 - Estimating Primary Loss
 - Estimating Secondary Loss
- ▶ Articulating Risk



Period of Performance

December 10th, 11th, & 12th, 2008.

Cost Estimate

Item	Quantity	Amount
Analyst Training <small>(includes certification cost. Software may require an additional 3rd party plug-in from RiskAmp.com)</small>	each	\$1,995

Terms

Total due prior to attendance.

Sign Up Today!

This is a great opportunity to be more cost-effective in 2009 for just a small investment now. RMI limits the size of the class, so to reserve your slot today simply fax back the attached form with a purchase order to:

815-377-1163

or sign up & pay using a credit card using RMI's website & PayPal:

http://www.riskmanagementinsight.com/12_2008_training.html



Sign Me Up!

We would like to attend FAIR Training on Dec 10th, 11th & 12th.

I would like the following people to attend:

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My Contact Information

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