

## The New Psychology of Professional Skepticism

The complexity of the data environment has outgrown old and superficial approaches to professional skepticism. In this session, Dr. Groves teaches a radically different and more effective method of skeptical judgment. Attendees will experience fascinating demonstrations, interactive exercises, and learn about the invisible influences that impact professional judgment. They will learn the importance of matching their judgment approach to situational characteristics, organizational culture and context. The session will teach ways to adapt to changing situations and how to recognize hidden assumptions.

\*Optional - This session offers a powerful, live EEG demonstration (visual representation of brain activity) allowing attendees to witness the cognitive patterns that correspond with the most effective thinking approaches.

### Major Subjects:

- Three dimensions of skeptical reasoning
- The “mind-lens” approach to challenging faulty assumptions
- Understand how to tune their skeptical “signal to noise” ratio
- The role of situational awareness in skepticism
- How to determine the reliability and validity of evidence
- How to match skeptical reasoning to the environment
- Learn how to uncover hidden biases that damage skepticism

Learning objectives: Attendees will learn to employ three-dimensional skepticism and the nuances of situational awareness that will transform their understanding of skepticism and improve the accuracy of their skeptical judgments.

Level: Basic

Prerequisites: None

Advanced preparation: Not required

Hours: 1-8. Session available in 1-2 hour keynote format, a 1-4 hour presentation format or 2-8 hour workshop format.

Designed for: Analysts, auditors, governance and compliance professionals, and those working in the IT, HR, legal, and medical professions as well as executives, policymakers and other decision makers interested in enhancing the accuracy of skeptical judgments.

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