

BLUF

BOTTOM LINE UP FRONT



Risk Perception

The **BLUF** highlights what we at **The Threat Lab** are watching, listening to, reading, and thinking about. This month, we feature three artifacts related to how we perceive risk and the ways in which individuals' biases and feelings may influence this subjective perception.



ARTICLE

From the article by Hyeun-Suk Rhee, Young Ryu, and Cheong-Tag Kim, **I Am Fine but You Are Not: Optimistic Bias and Illusion of Control on Information Security**, "In this research, we [address] a cognitive bias, optimistic bias, that is, the tendency of people to believe that negative events are less likely to happen to them than to others and that positive events are more likely to happen to them than others. Using a survey, we find that users demonstrate optimistic bias in their risk perceptions associated with information security."

Read the article

<https://core.ac.uk/download/pdf/301354697.pdf>



VIDEO

From Bruce Schneier's talk, **The Security Mirage**, "Security is two different things: it's a feeling, and it's a reality. And they're different. You could feel secure even if you're not. And you can be secure even if you don't feel it. Really, we have two separate concepts mapped onto the same word. And what I want to do in this talk is to split them apart -- figuring out when they diverge and how they converge."

Watch the video

https://www.ted.com/talks/bruce_schneier_the_security_mirage



BOOK

From the publisher of Max Bazerman and Michael Watkins' book, **Predictable Surprises: The Disasters You Should Have Seen Coming, and How to Prevent Them**, "Even the best-run companies can get blindsided by disasters they should have anticipated. These predictable surprises range from financial scandals to operational disruptions, from organizational upheavals to product failures. In *Predictable Surprises*, [the authors] show you how to minimize your risk by understanding and lowering the psychological, organizational, and political barriers preventing you from foreseeing calamity."

Read the book

https://books.google.com/books/about/Predictable_Surprises.html?id=vlIcPwAACAAJ

The Defense Personnel and Security Research Center (PERSEREC) founded **The Threat Lab** in 2018 to realize the DoD Counter-Insider Threat Program Director's vision to incorporate the social and behavioral sciences into the mission space. Our team is headquartered in Seaside, California, and includes psychologists, sociologists, policy analysts, computer scientists, and other subject matter experts committed to workforce protection.

To be added to our distribution list, please email dodhra.ThreatLab@mail.mil

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