

HOW TO TURN YOUR BIAS INTO A SECURITY DEFENSE!



Cognitive bias has become a known human weak spot for attackers. A cognitive bias is an error in thinking that occurs when people are processing and interpreting information and can effect decision making. Learn how to turn your natural biases into a security defense.

Humans prefer to act quickly rather than take their time to consider all the facts. Guess who knows this? You got it, the threat actor.

How to mitigate this bias?

Easy! Take your time! Walk away from an email you are unsure of and take 15 minutes before making your next move.

Humans have a tendency to look for confirmation in that which they already believe. We must remind ourselves to look at information in emails objectively.

What to do?

Don't assume anything to be 100% correct - validate and check for safety.



Humans are by nature optimistic creatures - this may be healthy in everyday life, but when it comes to emails, systems and security - the data is not good. People tend to under estimate the chance of a negative event.

The fix?

A healthy dose of skepticism will go a long way when opening your mailbox!

Zero-risk bias is the tendency to eliminate all current possibilities of risks even when alternatives may reduce more risks and may produce better results.

Example?

Spotting what you think is a phishing email in your mailbox, deciding to do nothing (your idea of elimination) instead of reporting it to your I.T or Cyber Defense Center, which would enable those teams to mitigate and remove the risk from the environment and from your colleagues mailboxes.