

The background is a complex, abstract composition. It features a light gray grid with various geometric elements overlaid. There are numerous squares in different colors (black, white, red, green, blue, yellow, purple) of varying sizes. Some squares are solid, while others are outlined. Concentric circles and dashed lines are scattered throughout, creating a sense of depth and movement. The overall aesthetic is modern and technical.

“Understanding the Psychology Behind Threats - adding Twists to your Turns”



Hello!

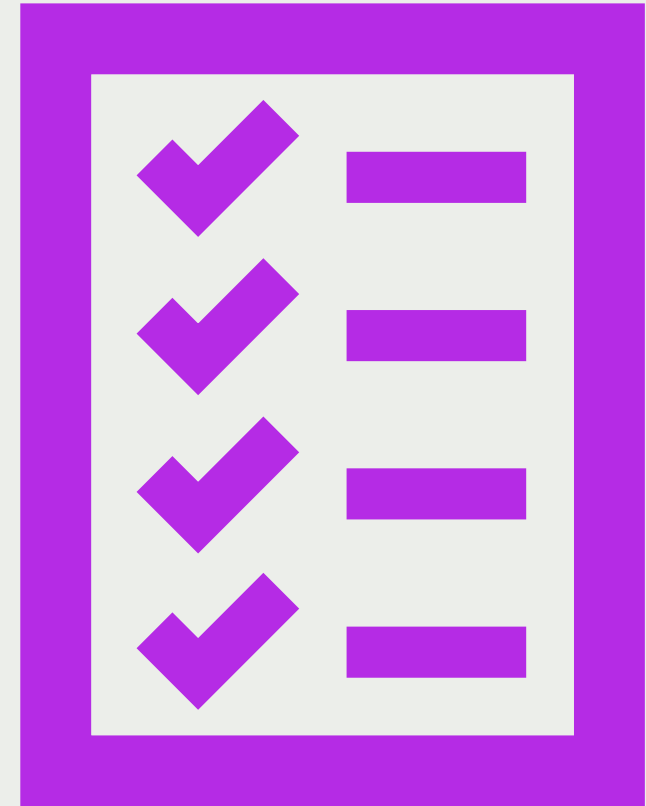
I am Saman Fatima

- Works as Data Engineer at Macquarie Group
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- Volunteer Instructor at CyberPreserve
- Member of WiCYS India Chapter
- Advisor & Ambassador - Women In Cloud



AGENDA

- How cyber attacks are affecting us?
- What brings success in a Business?
- Introduction of I/O Psychology
- How can I/O Psychology help with Cybersecurity Attacks?
- Goals of I/O Psychology
- Benefits of I/O Psychology





Success in Business is





Branch of
Psychology
concerned
with the
study of
behavior in
work
settings.

How can I/O Psychology help with Cybersecurity Attacks?



Weakest Link

Humans: The weakest link in social engineering and cyber attacks

The Weakest Link: The Human Factor

"The weakest link in the security chain is the human element" - Kevin Mitnick





Well equipped Teams with Proper Training

1. Workshop
2. Development
3. Skills
4. Coaching
5. Knowledge
6. Teaching
7. Learn

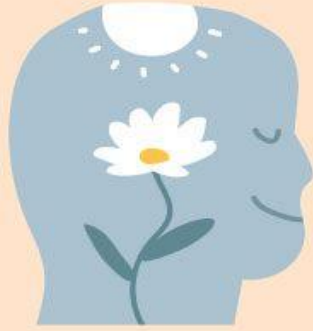
Selection of Right Candidates



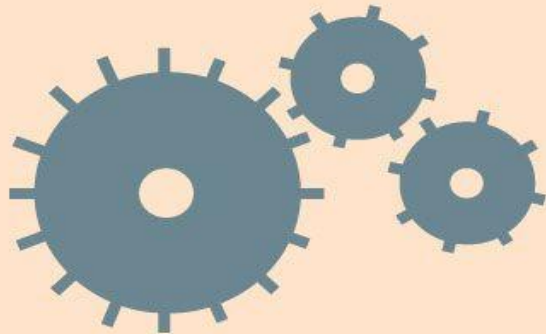


*Applying mindset knowledge in
operationalizing security operations*

What Are the Goals of Industrial-Organizational Psychology?



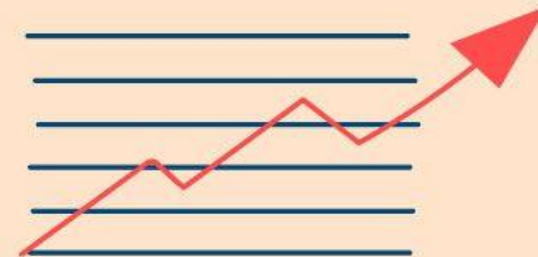
Ensuring the physical
and mental well-being of
employees



Improving both
individual and organization
performance



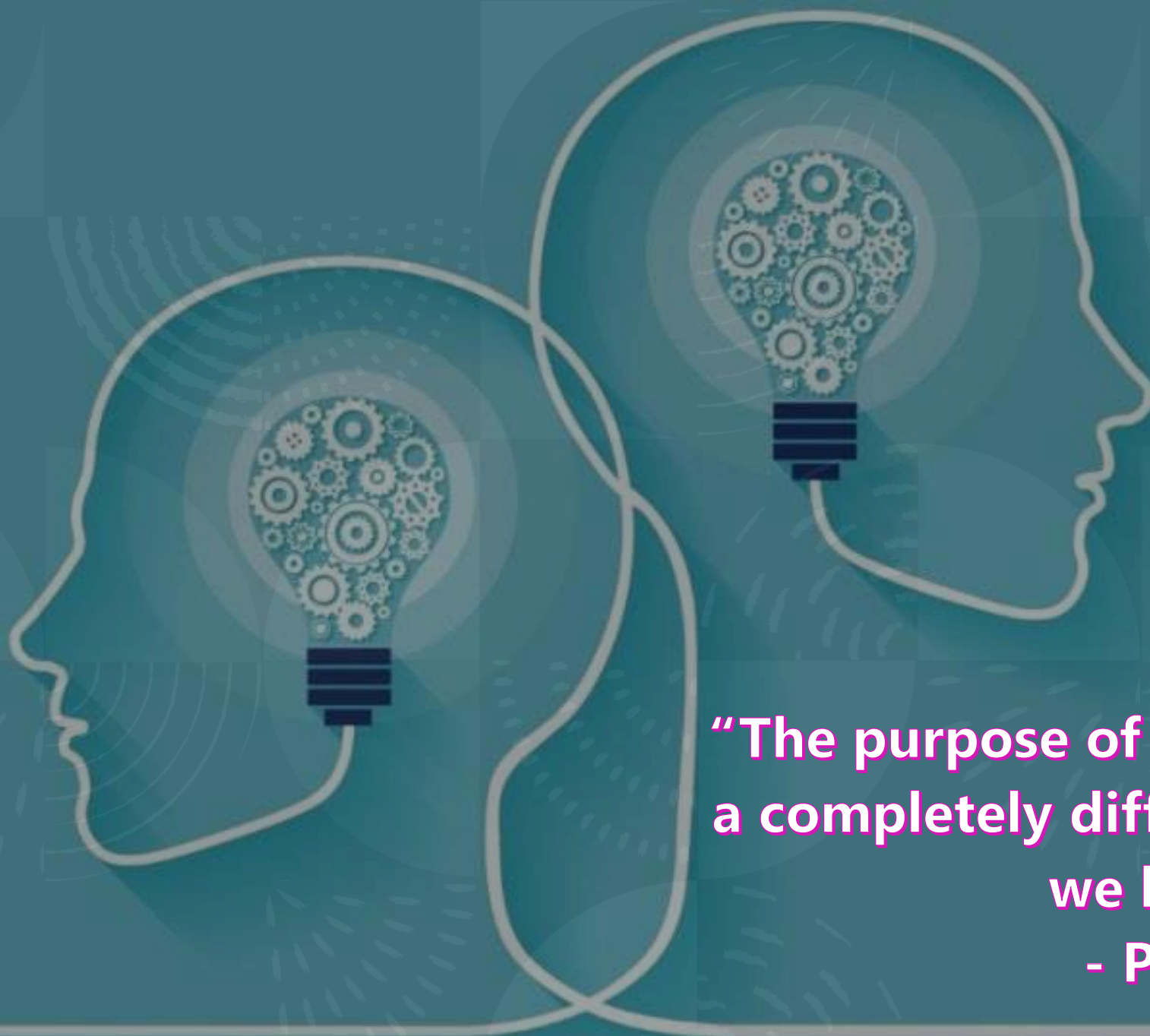
Studying and
understanding human
behavior in the
workplace



Increasing workplace
productivity

- *Build a “cognitive mindset” for employees and students.*
- *Proactive detection of threats while applying threat hunting techniques and incident response triage.*
- *Improving security culture of the organization.*
- *Understanding future threat landscape and the required strategies.*





**“The purpose of psychology is to give us
a completely different idea of the things
we know best.”**

- Paul Valery

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THANK

YOU !