Insider Threat

Human Risk In A Digital Age





What Is an Insider Threat?

Insider

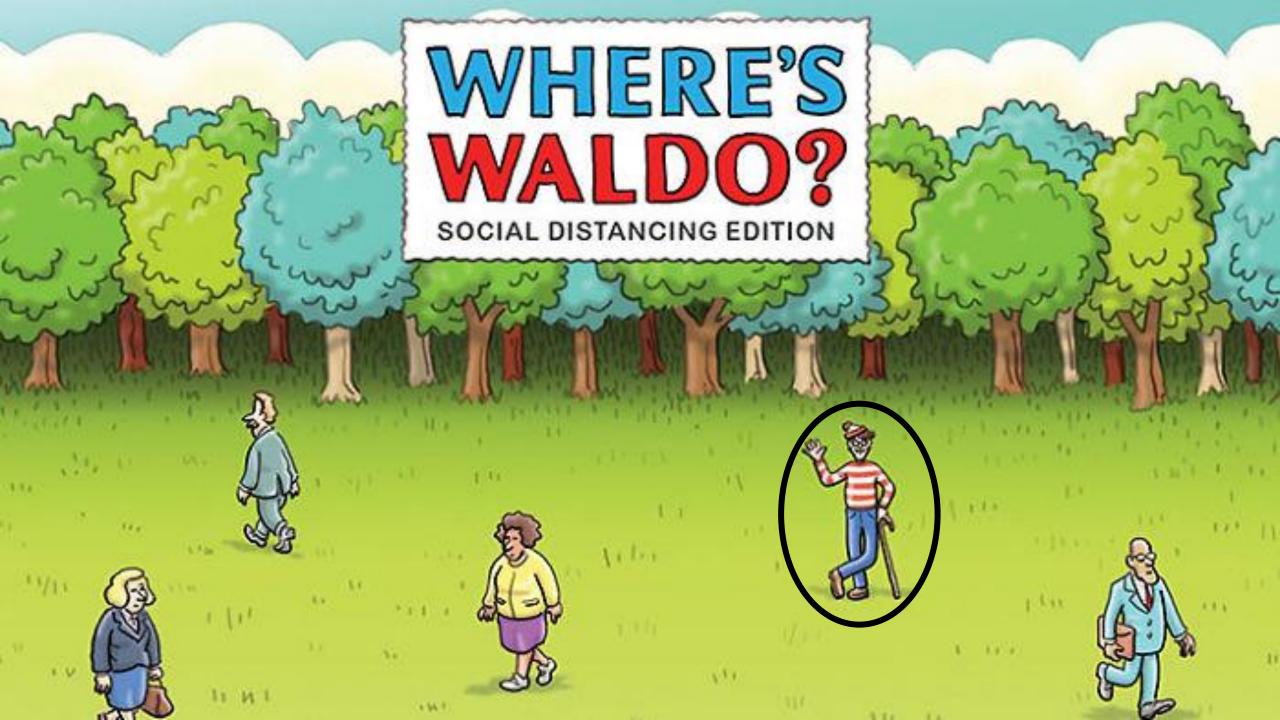
An individual who has (or had) legitimate and authorized access to an organization's assets.

Insider Threat

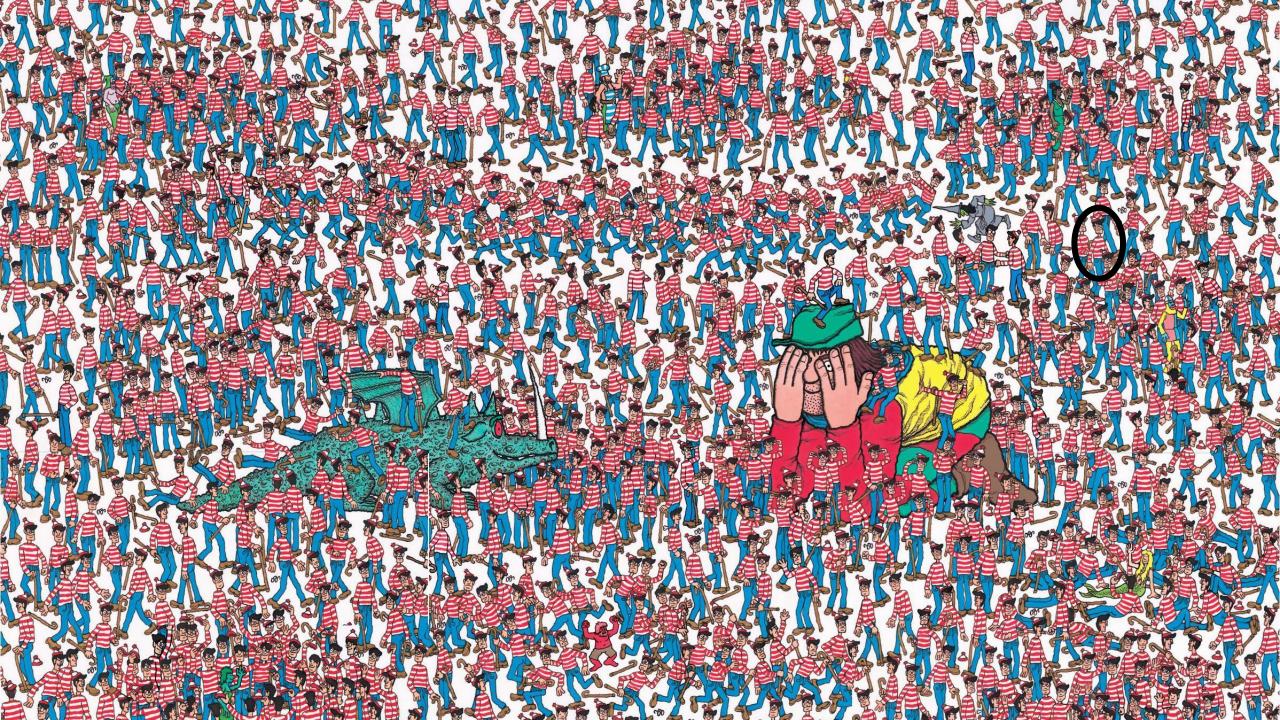
The risk that an insider will use their access to harm the organization, whether intentionally or unintentionally.











How Do They Develop?







IP Theft

Espionage

Sabotage

Fraud

Data Breach

Media Leak

Malware

Violence



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Lack of Enforcement — — — Good resources, policy and process, but no enforcement

Knows what to do, but sees no point

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Malicious — — —

Needs are not
being met — — —
(real or perceived)

Deliberately seeking to cause harm



Real Needs Not Being Met

Hostile working environment

Discrimination and bias

Lack of development opportunities

Gaslighting

Favourtism

Concerns ignored/downplayed

Undervalued

Perception Of Needs Not Being Met

Miscommunication

Unclear expectations

Disconnected from team

Personal pressures affecting work

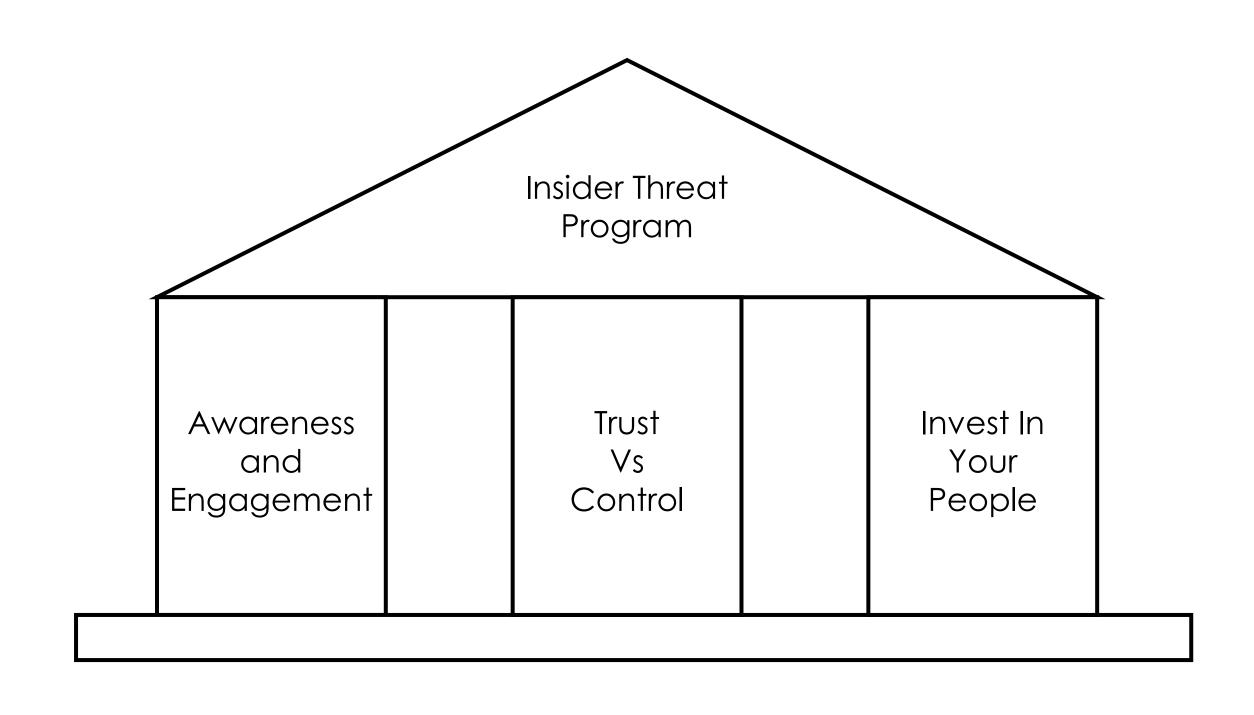
Perceived lack of action

Sense of entitlement



What Can We Do?











Trust

Training and Resources

General Access To Assets

Remote Work

Nudges

Etc.

Control

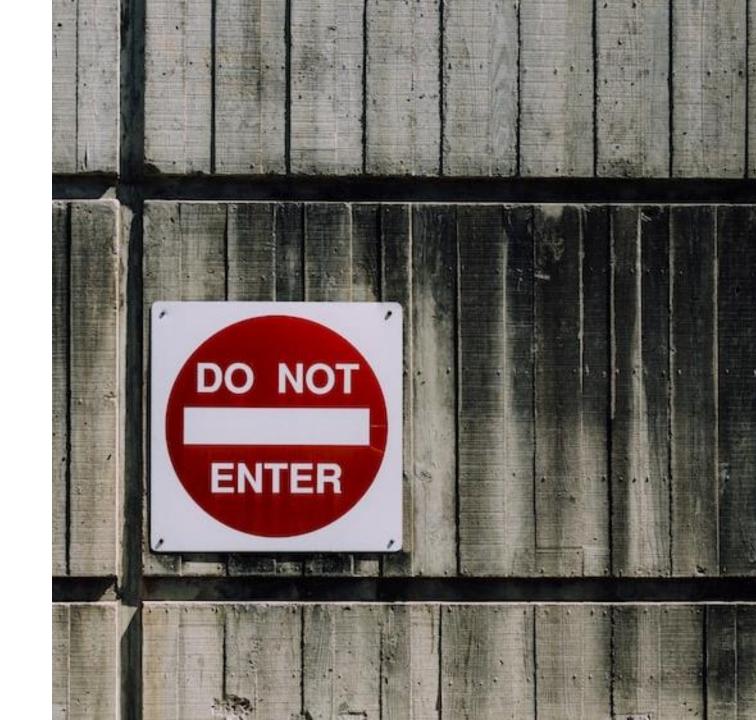
Removable Media Restrictions

No Software Downloads

Printer Restrictions

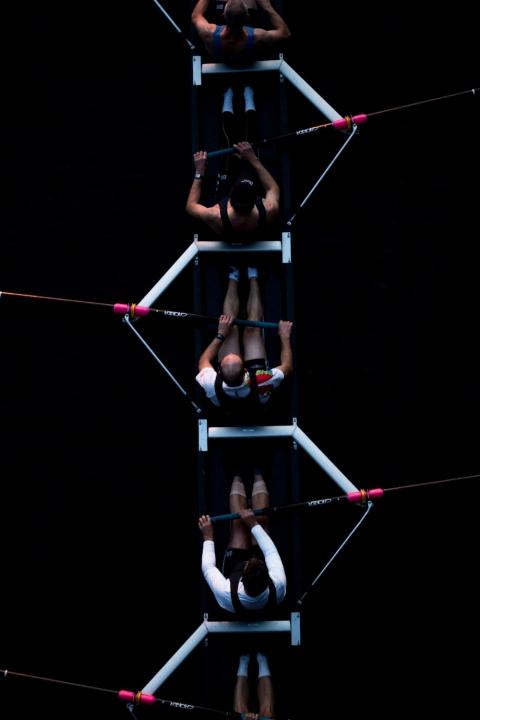
Principle of Least Privilege

Etc.









Q&A