INDUSFACE™

Insider Threats - Causes, Costs, and Prevention
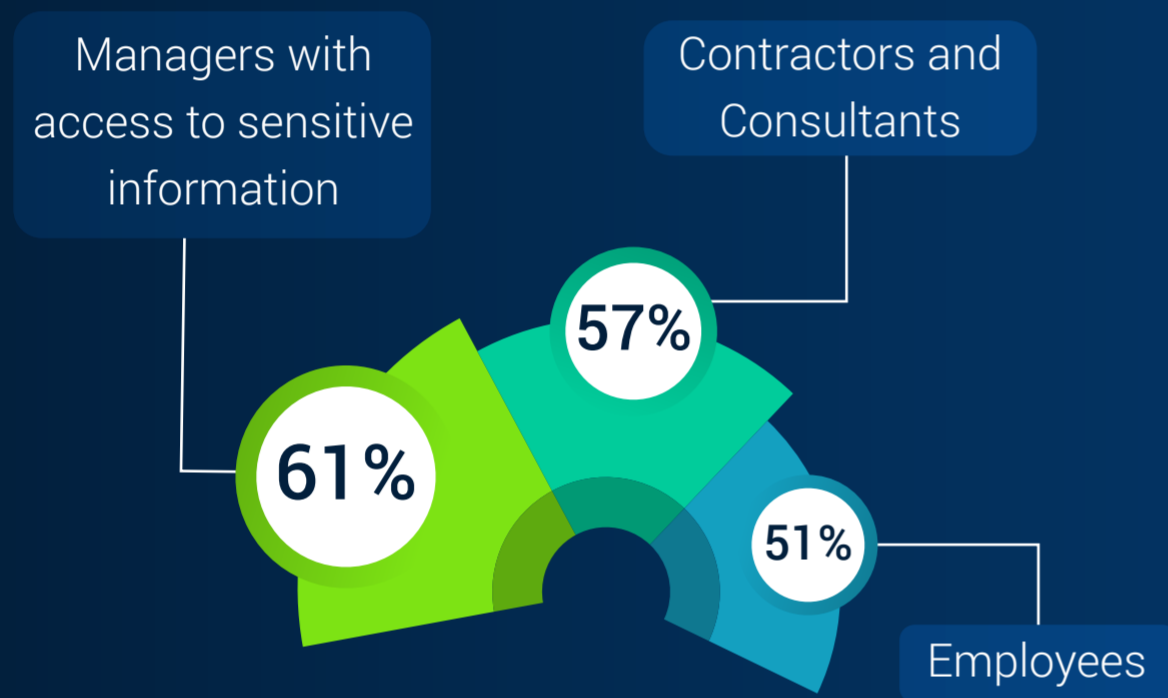
What is an Insider Threat?

An insider threat is a security risk that arises from within the targeted company.

Top Insider Threat Actors

Managers with access to sensitive information — **61%**

Contractors and Consultants — **57%**

51% — Employees

Top Motivations for Insider Attacks

Fraud	55%
Financial gain	49%
IP Theft	44%

How much do insider threats cost?

The average cost of insider threats has shot up to **$11.45** million, up **31%** from the last two years.

Cost per security incident by type of insider threats:

- Negligent insiders - **$307,000** per security incident.
- Criminal - **$756,000** per incident.
- Credential thieves - **$871,000** per incident.

Large organizations spent an average of **$17.92** million over the past year to combat insider threats. Whereas smaller companies spent an average of **$7.68** million.

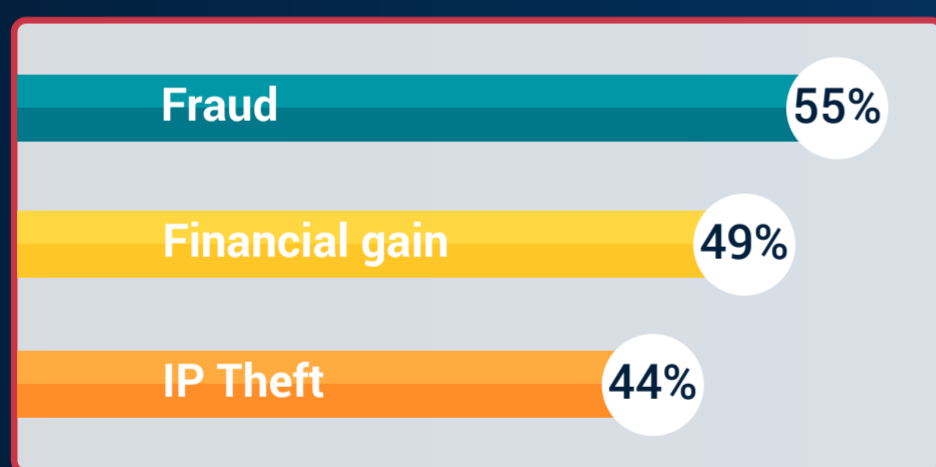## Effective Approaches to Prevent Insider Threats:

- Data Loss Prevention
- User Behaviour Analytics
- Network Traffic Intelligence
- Threat Intelligence Sharing
- Privileged Access Management

Prevent Insider Threats with AppTrana:

Over **50%** of organizations agree that it is more challenging to prevent insider threats than external ones.

The AppTrana WAF tracks the behaviour of requests for abnormalities and immediately blocks malicious requests. By combining the most intelligent methodologies to monitor your threats continuously, AppTrana detects risks and helps you to protect your application from threats immediately.

Learn More

Protect Your Digital Assets

indusface.com

Sources:

https://financesonline.com/insider-threat-statistics/ | Bitglass (2020). Bitglass' 2020 Insider Threat Report | Cybersecurity Insiders (2020). Insider Threat Report |
Fortinet (2019). Insider Threat Report | Goldstein (2020). What Are Insider Threats and How Can You Mitigate Them? | ObserveIT (2020). The Real Cost of Insider Threats in 2020