

KnowBe4 Incident

LLNL-PRES-2013680

“Impacts from Technology” - Definition

The benefits and challenges enabled by new technological advancements in security systems, personnel monitoring, and response protocols, which can enhance or compromise the ability to detect, prevent, and respond to insider threats.

Time is Now – Example : KnowBe4 Incident – July 2024

“KnowBe4 needed a software engineer for our internal IT AI team. We posted the job, received resumes, conducted interviews, performed background checks, verified references, and hired the person. We sent them their Mac workstation, and the moment it was received, it immediately started to load malware.”

- HR team conducted four video conference-based interviews, confirmed individual matched the photo provided on their application
- Background check and all other standard pre-hiring checks were performed and came back clear due to the stolen identity being used
- This was a real person using a valid but stolen US-based identity – photo was AI "enhanced"
- August 2024 Update: US Justice Department Disrupts North Korean Remote IT Worker Fraud Schemes Through Charges and Arrest of Nashville Facilitator
 - Assisted in using a stolen identity to pose as a U.S. citizen
 - Hosted company laptops at his residences (in Nashville)
 - Another laptop farm was found in Arizona. Facilitator was convicted and sentenced to 102 months, forfeited \$284,000 destined for North Koreans, and pay a judgement of \$176,000



Photos: Original Stock Submitted AI-Enhanced



References:

<https://blog.knowbe4.com/how-a-north-korean-fake-it-worker-tried-to-infiltrate-us>

<https://www.justice.gov/opa/pr/justice-department-disrupts-north-korean-remote-it-worker-fraud-schemes-through-charges-and>