How to Transform SAT into a Powerful Human Risk Management Tool

From checking a compliance box to actually reducing risk.

The data proves it: old-school "check a box" SAT doesn't cut it. You need a new, more impactful strategy to reduce human risk.

And still...

The Current State

93%

of security pros have increased their SAT budgets



60%

of 2024 data breaches had a human element (2025 Verizon DBIR)



94%

of security pros say human-related incidents are on the rise



62%

of security pros say human risk exposure has increased after implementing SAT

Missed Opportunities

57%

of security admins say better awareness could have prevented most or nearly all incidents

50%

of security admins say access to training after a real-world incident would improve their organization's resilience against cyber threats

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What the Experts Say

As we see budgets for SAT increase, it's important to take a step back and ask the question: What results are we looking to gain from expanding our investment in SAT, and how does this investment help achieve them? Investing in more of the same, when it hasn't reduced your human risk, will only continue the same pattern at a higher cost. As security leaders spend more on security awareness, they should focus on outcomes that actually reduce human risk levels.

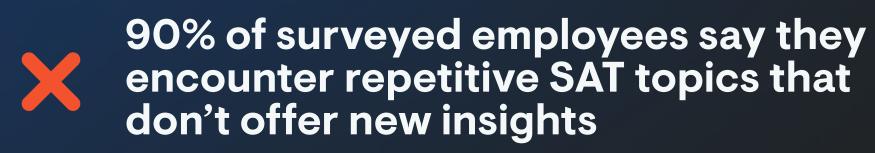
Dima Kumets

Huntress Principal Product Manager

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Closing the Gap: Creating Better Outcomes-

Keep it Fresh





Keep it Light

Learners rank training length as the top reason they won't engage with their current SAT



Keep it Consistent

Nearly one in five admins rely on annual training, despite monthly training being the best

Huntress Managed SAT provides monthly training to keep security top of mind without overloading your team

Build a Security Culture

Learners rank manager encouragement as the #1 influence on their attitude toward SAT

Encourage a culture that promotes security awareness, starting at the top. Get buy-in from managers and executives

TL;DR

- Shift from simply **training to check a box** to an approach **focused on outcomes**
- · Keep learners engaged and informed
- Build a strong security culture and get managerial support
- Adopt a more holistic Human Risk Management (HRM) strategy

Transitioning to human risk management with expert-backed solutions will help your organization shift learner behaviors and achieve meaningful security outcomes for more resilient, savvy users.

Get your copy "Mind the (Security) Gap: SAT in 2025"

See how Huntress Managed SAT can help you manage your human risk:



