

AI risks are reshaping mobile security

A perfect storm is brewing as AI-powered attacks grow and human mistakes persist.



AI use by threat actors adds risk

Artificial intelligence (AI) powered attacks add to organizations' mobile security challenges.



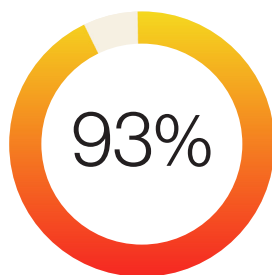
of respondents believe AI-assisted attacks involving deepfakes and short message service (SMS) text phishing are likely to succeed



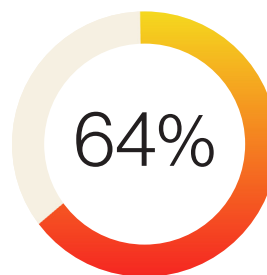
of organizations say mobile attacks are increasing overall

GenAI use surges on mobile devices

Organizations surveyed indicated most employees are using generative AI (genAI) on mobile devices, introducing data privacy risks.



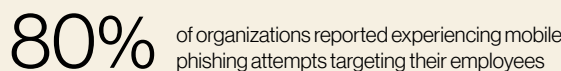
of organizations report employees using genAI



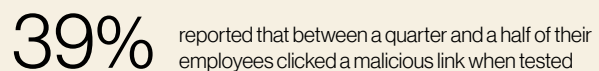
say data compromise from genAI inputs is their top mobile device use risk

Human error persists: still clicking

Despite many organizations' efforts at running smishing simulations:



of organizations reported experiencing mobile phishing attempts targeting their employees



reported that between a quarter and a half of their employees clicked a malicious link when tested

Major repercussions are rising

Security incidents hit harder
and cost more:

63%

of organizations that suffered downtime from a
cyber incident had more than one day of downtime
— a **16-point jump year over year.**

50%

lost data



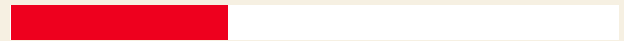
46%

experienced downtime



36%

faced cyber insurance penalties

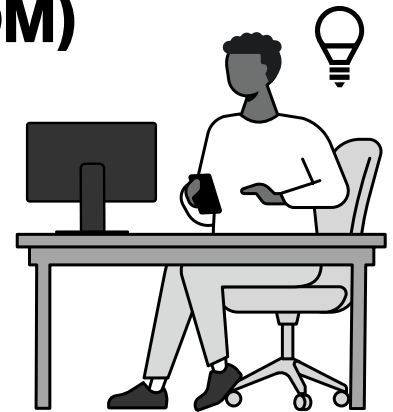


Mobile device management (MDM) delivers results

Best-practice adopters report impressive results.

12% vs. 63%

Of the organizations that have implemented all 8 best practices, only 12% reported
major repercussions, compared with the overall survey average of 63%



59% vs. 45%

MDM users (59%) are more likely to enforce genAI policies
than organizations that don't use MDM (45%)

31% vs. 15%

Organizations rejecting MDM are twice as likely to report extreme
mobile risk (31%) vs. those with MDM (15%)

Stay ahead of mobile security risks

Take steps to help strengthen your mobile security posture by reading the [2025 Mobile Security Index](#).

Then reach out to your Verizon Business Account Representative to learn how our experienced team
can help your organization better navigate the ever-changing mobile security threat landscape.

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