



Use case

Phishing attacks are evolving—are you?

Verizon can help your organization proactively block mobile cybersecurity threats.

Phishing attacks are more sophisticated than ever. Artificial intelligence (AI) has helped criminals create convincing and context-specific lures to trick employees into handing over credentials. AI also makes it easier for criminals to multiply their attacks. A single click on a malicious link can compromise entire systems—putting your finances, data and reputation at risk.

Challenges

Phishing exploits human error, one of the top drivers for security breaches. Areas of concern that small- and medium-sized businesses (SMBs) can address to improve their security include:

- **Passwords not enough**
Without multifactor authentication (MFA) or adaptive authentication, systems are easier to compromise.
- **Security inconsistency**
Varying enforcement of access policies across devices and apps can create security weak points.
- **Swamped security teams**
Overburdened IT departments may not have the time or resources to detect and respond to credential misuse.
- **Poorly protected mobile devices**
Potential phishing threats may reach employees' mobile devices before they can be prevented.

Smarter phishing demands stronger defenses.



#1

The top cited contributor to mobile cybersecurity breaches is user behavior.¹ And phishing and smishing remain persistent challenges.



80%

of organizations reported experiencing mobile phishing attempts targeting their employees.²



76%

of organizations reported they run phishing or smishing drills at least annually.³



39%

of organizations running simulations reported that between a quarter and half of their employees clicked a malicious link when tested.⁴



17%

Only 17% of organizations have implemented specific security controls against AI-assisted attacks.⁵

Solutions and benefits

For SMBs, it's essential to have robust mobile security. The right technology and solutions can deliver tangible results.

	MFA and single sign-on (SSO)	When required for all employee logins, MFA and SSO can help reduce the risk of compromised credentials from phishing. They also can create a safe and virtually seamless login experience while reinforcing your company's resilience.
	Mobile threat defense solutions	Mitigate threats by continually monitoring for suspicious login activity. This monitoring helps safeguard device data, lower human error and build stronger business resilience.
	Mobile internet security solutions	Blocking devices from accessing malicious sites and dangerous content as well as known and zero-day (unknown) phishing URLs can help reduce the chance of human error, lighten your IT burden and strengthen your company's resilience.

What's the cost of a cybersecurity breach?

\$6.3B+

In 2024 alone, more than \$6.3 billion was transferred in Business Email Compromise scams.⁶

\$115K

The median amount paid to ransomware groups in 2024 was a costly \$115,000.⁷

- **Lookout:** A mobile threat defense solution to help protect against phishing, smishing, malicious apps, dangerous networks and device compromise
- **Cisco Duo:** An MFA and secure access platform that protects users and devices connected to company networks and applications

Proven mobile security intelligence

The Verizon 2025 Mobile Security Index delivers an overview of the evolving mobile threat landscape. With extensive findings based on data from small, medium and large organizations, the 2025 Mobile Security Index transforms critical insights into security strategies you can act on. It can help you benchmark your defenses, spot emerging risks and strengthen your mobile security posture.

Why Verizon

Phishing attacks are getting smarter – but so are the security defenses. We offer a comprehensive portfolio of industry-leading mobile security solutions to help protect your mobile devices from phishing threats. Our lineup includes:

- **Verizon Business Internet Security:** A powerful cybersecurity solution that helps block malicious content and websites, phishing attempts, ransomware, malware, viruses, and spyware for devices connected to Verizon wireless business internet
- **Verizon Business Mobile Internet Security:** Mobile device protection against malware, ransomware, phishing and other known internet threats when connected to the Verizon network

Let's build your mobile defense plan.

Together, we can help your organization stand up to sophisticated phishing attacks. Get the data and key insights you need to know about mobile security at [verizon.com/mobilesecurityindex](https://www.verizon.com/mobilesecurityindex). And contact your Verizon Account Representative, who can help strengthen mobile security defenses.

1. "2025 Mobile Security Index," Verizon, Oct 22, 2025.
<https://www.verizon.com/business/resources/reports/2025-mobile-security-index.pdf>

2. Ibid.

3. Ibid.

4. Ibid.

5. Ibid.

6. "2025 Data Breach Investigations Report," Verizon, Apr 21, 2025.
<https://www.verizon.com/business/resources/reports/2025-dbir-data-breach-investigations-report.pdf>

7. Ibid.

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