

Phishing Red Flags

2026 Edition

AI killed the old advice. Here's what actually works.

The Rules Changed

DEAD ADVICE (STOP TEACHING)

- Look for spelling errors
- Watch for generic greetings
- Grammar mistakes = phishing
- Obvious urgency language

WHAT STILL WORKS (TEACH THIS)

- Verify context — did they mention the RIGHT project details?
- Check reply-to address matches
- Confirm via known channel first

5 Flavors to Know

PHISHING

Mass email blasts

SPEAR

Targeted, researched

WHALING

Executives, C-suite
\$3B/yr

VISHING

Voice + AI clones

SMISHING

SMS + QR codes

SOC Analyst Investigation Checklist

EMAIL HEADERS

- ☐ SPF result
- ☐ DKIM signature
- ☐ DMARC verdict
- ☐ Actual send server

URL ANALYSIS

- ☐ Hover — real URL
- ☐ urlscan.io check
- ☐ Domain age <30d?
- ☐ Certificate mismatch

SIEM CORRELATION

- ☐ Impossible travel
- ☐ New OAuth grants
- ☐ MFA anomalies
- ☐ Odd geo logins

SOCIAL SIGNALS

- ☐ Urgency pressure
- ☐ Authority claims
- ☐ Money requests
- ☐ Reply-to mismatch

Defense in Depth — 5 Layers

- 1 Email Gateway**
Proofpoint / Mimecast / Defender for O365
- 2 DMARC Enforce**
Publish + enforce reject policy (not p=none)
- 3 MFA Everywhere**
Authenticator apps or YubiKeys — NOT SMS
- 4 Continuous Training**
Simulated phishing + immediate feedback
- 5 Incident Response**
Isolate, reset creds, revoke OAuth, trace lateral