

2. PRETEXTING / IN-PERSON SOCIAL ENGINEERING

Attackers create a convincing story or scenario to manipulate employees into revealing sensitive information or granting access. They may pose as IT staff, executives, vendors, or customers, and use phone calls, emails, or in-person interactions. The key is making the situation seem legitimate so the target willingly complies.

PRETEXTING



Scenario: Maryam Receives a Call From “IT Support”

Maryam gets a call:

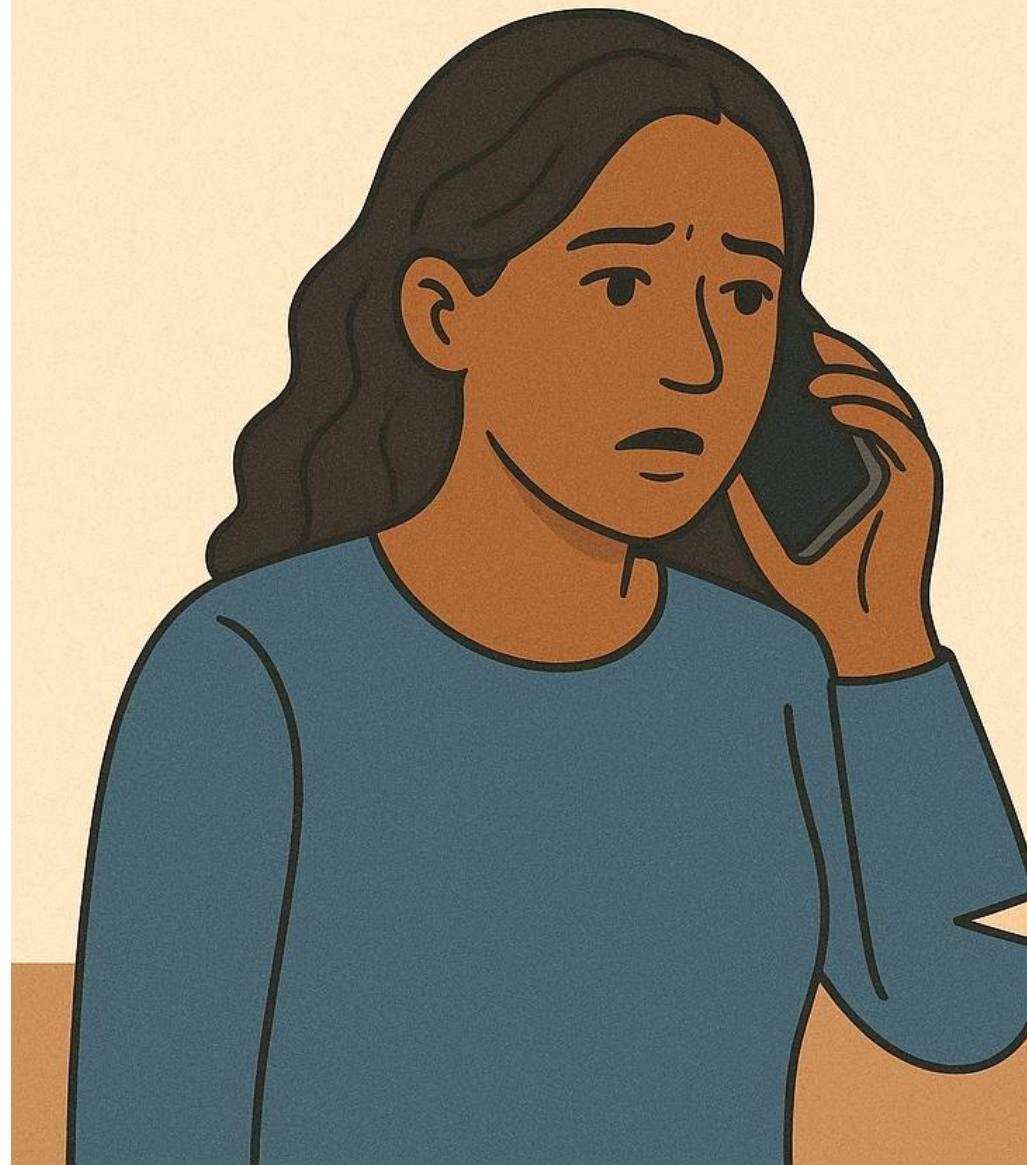
“Hi, this is Umair from IT. We detected an issue on your laptop. I need your login code to fix it quickly.”

The caller sounds calm and professional, but it’s an attacker using a carefully scripted pretext.

The attacker creates urgency and authority to pressure Maryam into sharing sensitive credentials.

Lesson: Always verify IT requests through official channels. Never share passwords, OTPs, or access codes over unsolicited calls, even if the caller seems legitimate.

PRETEXTING



Hi, this is Umair from IT.
We detected an issue on your
laptop. I need your login code
to fix it quickly.

How Pretexting Tricks Employees?

- Polite, confident tone
- Use of internal terminology
- Pretends to be “helping” with a problem
- Creates urgency to skip verification

Red Flags Maryam Should Notice

- Unknown internal extension
- Unexpected request for login codes
- No support ticket raised
- Asks for private/sensitive info on the call

Prevention Tips

- Always verify caller identity
- Never share passwords or 2FA codes
- Follow official IT support channels
- Report suspicious calls immediately