Phishing Email Analysis Report

Basic Email Details

Field Value

Subject Microsoft account unusual signing activity

From Microsoft account team ,_no-reply@access-accsecurity.com

To phishing@pot

Date Fri, 8 Sep 2023 05:47:04 +0000

Reply-To sotrecognizd@gmail.com

Sender IP 89.144.44.2 (from thcultarfdes.co.uk)

↑ Phishing Detection Points

1. Spoofed Sender Address

From: Microsoft account team ,_<no-reply@access-accsecurity.com>

- Domain is not owned by Microsoft
- Format is invalid and suspicious

2. Authentication Failures

• SPF: none

• DKIM: none

• DMARC: none

→ All anti-spoofing protections failed

3. Unusual Location Alert (Fear Tactic)

- IP: 103.225.77.255 (Russia/Moscow)
- Tries to scare user into action

4. Suspicious Links

- mailto:sotrecognizd@gmail.com
- "Unsubscribe" also sends to attacker Gmail
- Tracking pixel from thebandalisty.com

5. HTML-Based Email with Branding

- Layout mimics Microsoft (fonts, colors, structure)
- But no genuine Microsoft URLs

6. Urgent or Threatening Language

- "A user from Russia/Moscow just logged into your account..."
- Threatens future action

7. Grammar Red Flags

- Comma splice: "..., If this wasn't you..."
- Suspicious punctuation in header

8. Reply-To is Gmail

- sotrecognizd@gmail.com attacker's address
- Microsoft does not use Gmail

Summary of Phishing Traits

Indicator Description

Fake sender domain access-accsecurity.com

Reply-to mismatch Gmail address used

Suspicious links mailto trap, tracking pixel

IP scare tactic Russia location mentioned

SPF/DKIM/DMARC All missing or failed

Social engineering Uses fear to provoke quick response

Fake branding Mimics Microsoft interface & formatting