

Mobile Security in Healthcare

Blocking threats with MTD



The Problem: Escalating Mobile Threats in Healthcare

Healthcare professionals handle sensitive patient data daily. Mobile devices (whether personal or company-owned) enable efficient communication but are prime targets for cyber threats.

- **Smishing attacks** targeting NHS staff and patients have surged.
- **Phishing remains** the #1 attack method for healthcare breaches (40% of cases).
- **Ransomware** attacks on the NHS frequently start with smishing or phishing.
- **UK healthcare breaches** cost more than an average of £3.58 million per incident.
- **75-80% of healthcare staff** share patient information via personal devices.

Regulatory bodies including **NCSC**, **NHS Digital**, and the **ICO** are actively working to combat these threats, but organisations must take responsibility for securing patient data at the device level.

Regulatory Compliance: Are You Covered?

Healthcare and social care organisations in the UK must comply with strict data security laws:

- ✓ **UK GDPR & Data Protection Act 2018** – Requires safeguarding of sensitive patient data
- ✓ **NHS Digital DSP Toolkit (DSPT)** – Mandates strong security controls for organisations
- ✓ **Cyber Essentials** – Government-backed certification for IT security
- ✓ **CQC Requirements** - (Outcome 21) ensures medical records are secure and confidential

Failure to comply can result in substantial fines, enforcement action, and reputational damage.

The Solution: Layered Mobile Security with Trustd MTD

While EMM **enforces policies**, it does not actively prevent phishing, malware, or zero-day threats. You need to layer MTD on top to protect against malware, phishing, and data theft on corporate and personal devices. **Trustd MTD:**

- **Blocks phishing attempts** even via personal email, messages, social media or web browsers.
- **Blocks malicious app installations** and warns about risky app behaviour.
- **Ensures secure network connections** to protect against MITM attacks.
- **Has employee privacy at its core** means rollout across your user base is quick and painless.
- **Operates standalone or integrates** with your EMM or straight into MS Azure AD for zero-trust.
- **Provides Real-time threat intelligence** on emerging mobile threats helps meet UK GDPR, DSPT, and Cyber Essentials requirements.