

# 3-Step Guide for Securing Personal Mobile Devices



## IN HEALTH AND SOCIAL CARE

Let's face it, your staff **are** using personal smartphones to share confidential data.\* But with these three steps, you can **secure BYOD**, **protect patient data**, and **prevent cyber threats**.

### 1 Harden devices with MDM & MAM

**Risk:** Lost or stolen phones, weak passwords, and unknown devices put sensitive data at risk.

- ✓ **MDM for corporate-owned devices.** Enforce encryption, remote lock, and app restrictions.
- ✓ **MAM for BYOD.** Secure work apps without controlling personal devices.
- ✓ **Enforce security policies.** Require strong passwords, screen locks, and updates.

⚡ But MDM & MAM only control access - they don't stop cyber threats. Now for **Step 2**.

### 2 Educate users on mobile security

**Risk:** Phishing, fake login pages, and unsecured messaging apps compromise sensitive data.

- ✓ **Phishing simulations.** Test staff awareness with real vs. fake NHS login emails.
- ✓ **Mobile security training.** Teach employees to spot malicious links and risky WiFi.
- ✓ **Real-time alerts.** Notify staff instantly if they click a dangerous link.

⚡ But even trained staff make mistakes - so you need a safety net. Move to **Step 3**.

### 3 Secure devices with MTD

**Risk:** Malware, phishing, spoof WiFi and unauthorised access to sensitive data.

- ✓ **Phishing and malware protection.** Block fake login pages and malicious links.
- ✓ **WiFi risk detection.** Alert staff when connecting to compromised networks.
- ✓ **Zero-trust security.** Restrict data access if a device is compromised.

	MTD	MDM/MAM	MTD + MDM/MAM
Protection against phishing	✓	-	✓
AI-powered malware protection	✓	-	✓
Cyber Essentials mobile compliance	✓	-	✓
Zero-Trust access to company data	✓	-	✓
Remote configuration of mobiles	-	✓	✓
Remote app management and installation	-	✓	✓

\* Around 75-80% of healthcare professionals are using emails, calls, WhatsApp and texts on personal mobile device to discuss patient care. Sources: <https://pmc.ncbi.nlm.nih.gov/articles/PMC11348462/>, <https://www.ft.com/content/c19fe8bf-0fd3-42bf-8e07-8f4e5d26ec25>