



## Digital Solutions

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[www.possum.co.uk](http://www.possum.co.uk)

# Intro to Possum



- Founded 1961 – One of the oldest AT providers.
- *Patient Operated Selector Mechanism* – P.O.S.M.
- Possum – Latin for “I am able” or “I can”
- 2009 Winner of the Queens Award for Innovation
- Privately Owned, Medium Size British Company.
- Head Office, Aylesbury. Manufacturing Plant West Midlands
- Strong partnerships with equipment suppliers such as Neat Electronics, GTX Corp and Danish Care.

# Novo IP/GSM Carephone

- Compatible with all UK & European ARC Software- SCAIP (TS50134-9) certified by Research Institute of Sweden AB
- Has ability to rollover to backup protocols such as CPC, TTg2 and Homephone mode
- True roaming Sim Cards – Not network steered
- Proven technology - over 500,000 units sold worldwide
- Easy to Install & Update – Firmware & Basic Configuration can be updated “Over the Air”
- Configurations can be downloaded from the CMP on the premium package and above
- Up to 2 weeks battery back up on mains failure
- Superior Audio Quality
- Operates on EU dedicated Social Care alarm frequency
- All old and new sensors work with our digital units



# Telecare Sensors

## Epilepsy solutions

Mini companion, Guardian, EpiCare Mobile, EpiCare Free



## Falls prevention/detection solutions

Vibby Oak, Smile Fall



## Occupancy sensors

SensorMate with Paper Thin (Tyvek + Mylar), Bed Mat, Floor Mat



# Telecare Sensors (Continued)

## Dementia solutions

Wandersafe, Door/Window sensor, Tabtime pill dispenser, SmartSole Gps, Vibrating pillow pad



## Environmental sensors

Flood, smoke, heat, co gas detectors, SensorMate Temperature Sensor



# Proactive & Preventative Capability

Novo IP/GSM has built in test capabilities and when coupled with monitoring of the CMP can indicate:

- Loss of communication channels, Both IP or GSM
- Loss of mains power
- Battery condition of unit and sensors
- Radio test monitored from sensors
  
- If you lose connection of both IP and GSM notification of product failure will be presented on the CMP
- Device is resilient to mains outages with up to 2 weeks battery back up
- Dual transmission path functionality allows for detection of failures of the primary channel with automatic rollover to secondary channel
- That is IP to GSM or GSM to IP depending on customer requirements

# Cyber Security

- The mobile network path is protected by the provision of Mobius VPN or other providers if required by the ARC
- Data encryption via certificates for SIP and TLS v1.2
- CMP requires Mult Factor Authentication to allow personal login from 31<sup>st</sup> March 2023



# Lead times / Procurement Routes

- Majority of items are held in stock and can be despatched within 48 hours
- Carephones currently on a 3 – 4 week lead time

Possum are on the 22 frameworks including:

- Scottish XL
- NHS SBS
- YorTender
- Help2SellWales
- NHS Supply Chain



# Deployment around the UK

- 4G/Wifi/BLE unit coming soon
- Smaller portable device (just signed new UK distributor contract with our main manufacturer for this device)
- New GPS Smartsole version
- New Fall Detector
- New Falls Prevention solution



# Any Questions?

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