Digital Alarm Devices – Getting up to Speed

Richard Bailey – Country Manager UK and Ireland

Who we are

- Company founded in Switzerland in 1956

- 50 Employees

- R+D in Switzerland

- Manufacturing in Germany

- Developed our first Telecare 'Carephone' in 1985

- Acquired by Bosch Healthcare in 2006

- 2015 – TeleAlarm once again an SME

- 3 UK sales team – over 70 years combined technical experience

- More information – www.telealarm.com

Experience in IP technology

- 2010 – First IP Telecare device developed

- 2015 started development on the TA7x family devices

- 2017 Launched the first TA family product

  - Over 10,000 units per year sold in UK and Ireland

  - Compliant to EN 50134 standards

  - SCAIP protocol implemented

  - Committed to CENELEC TS 50134-9 protocol (2021)

  - Independently IP penetration tested

    - TA7x family of devices

    - Cloud Services platform

Assistive Technology Products

TA74 GSM – 3 methods of communication

- **Analogue connection to telephone line**
  - BS8521, CPC, TT

- **Ethernet IP connection - Home router**
  - TeleAlarm RBIP
  - SCAIP (CENELEC coming 2021)

- **Mobius Networks roaming SIM card with Virtual Private Network (VPN)**
  - 3G/2G device, 4G Q2 - 2021
    - TeleAlarm RBIP
    - SCAIP
    - Analogue protocol fallback (BS8521, CPC, TT)

- Communication methods are optional, one or all three methods can be used.

SCAIP Compatibility in the UK

- **Victrix - Doro**
  - 1000 devices working with Victrix using TeleAlarm RBIP (Ethernet + GSM)
  - Over 150 devices using SCAIP (Ethernet + GSM)
- **Jontek**
  - Working with Bield Response and Inverclyde on the 'Test for Change' pilot wave – 25 live units installed using SCAIP GSM and the Mobius VPN
- **Appello**
  - SCAIP Ethernet and GSM tested successfully. No live units
- **Enovation UMO**
  - Factory Acceptance Tested on SCAIP Ethernet and GSM
    - Fully compatible – customers can be confident as our R+D teams have worked together to test fully. No live units
- **Chubb**
  - Testing with Birmingham City Council – SCAIP GSM using a Mobius VPN. Chubb in the process of implementing the fixed line connectivity. No live units
- **Bold Gemini**
  - Worked in Europe with Bold and tested with Hawkeye Security on both SCAIP Ethernet and GSM connectivity. No live units
- **Tunstall**
  - Eager to test with any UK SCAIP ready PNC

Assistive Technology Products

- **Features**
  - **Fully configurable via Cloud Services device management platform**
    - Devices are preloaded in the customer Cloud account
    - Configuration templates
    - Batch programming
  - **Radio supervision of transmitters and peripherals**
    - SCAIP alerts to the Monitoring centre
    - Information and reporting from Cloud Services (2021)
  - **Activity monitoring**
    - I'm ok feature (example between times 8am and 10am)
    - Lone working (every 30 minutes between 8pm and 8am)
  - **Presence marking** (carer on site)
  - **Reminder messages**
    - 3 recordable messages (hourly/daily/weekly)
  - **Speech impaired function**
    - "I'm ok" message can be announced to the operator

Telecare Peripherals

- Personal devices
  - Fall detector
  - Bed/Chair occupancy
  - Epilepsy monitor
  - Easy press
  - Bogus caller button
  - Vibrating pillow alert
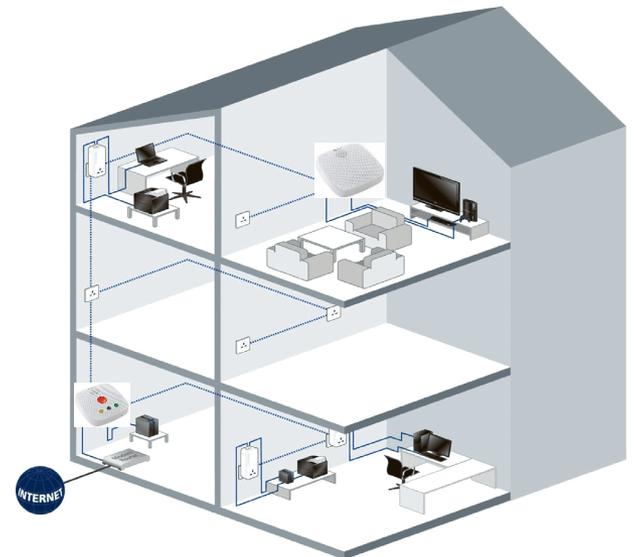 - Flashing beacon
  - Medication Dispenser

- Environmental devices
  - Smoke detector
  - High temperature
  - CO detector
  - Flood detector
  - Low temperature
  - Pullcord/fixed button
  - Door/Window contacts
  - Motion sensor (PIR)

Telecare Peripherals

- **TA70 Audio Extender**

  - Extension speaker/Microphone (internet not required)

  - Power line adaptors utilise the mains wiring

    - Can be plugged into any mains socket

TeleAlarm®
swiss design

Thank you for your attention
richard.bailey@telealarm.com
Info-uk@telealarm.com