OPAL

gdsdigital

GDS DIGITAL

ASSISTIVE LIVING SOLUTIONS

GDS DIGITAL - SUMMARY

- GDSD are a wholly owned subsidiary of GDS Int Holdings Ltd (est. in 1983 and £35m turnover).
- Based in Bristol, we have a senior team with extensive experience in the telecommunications, IT and assistive technology industries – BT, Cisco & Tunstall.
- GDSD are a "service-integrator" and have secured and delivered a number of public sector contracts focussing on site/campus smart connectivity, digital citizen services, telecare and remote monitoring.
- We have created a "smarter connectivity" solution with "mobile device platform" to enable public sector services to be delivered securely and more efficiently with a positive user-experience and improved outcomes in assisted living.
- We are committed to promoting digital access and services in the public sector to improve lives, skills and opportunities for all – this is achievable through open platforms and support for digital skills.
- We are delivering multiple public and private sector contracts and have been approved on multiple Crown Commercial Service and NHS framework contracts.

INTEGRATED HEALTH AND SOCIAL CARE SOLUTIONS

- Social Care Context
  - Tier 1 (Self-Care with support for those at risk) – **prevention, wellbeing, informed communities, digital first**
  - Tier 2 (Short-Term Support) - immediate help including **Reablement**, could be short term, avoiding admission or longer-term care, and preparing for future digital services
  - Tier 3 (Long-Term Support) – multi-agency, shielding, continual monitoring & assessment, **regular personal care**

- Health Context
  - Reduce time in hospital through better management of **long-term health conditions and rehabilitation** (covid, diabetes, dementia, chronic diseases, stroke and operation recovery) and **improved Delayed Transfer of Care (DTOC)**
  - Increase assisted, independent living at home and increasing **wellbeing and mental health** through social contact, avoiding early hospital or care home interventions
  - Real time monitoring with sensors and data analytics enable professionals to predict and prevent crises (e.g. **pre/post operation assessments**) and prioritise F2F support and visits

OPAL is a platform to facilitate and tailor services across all these needs; by providing connectivity, devices, access to apps/services and integrated data management;
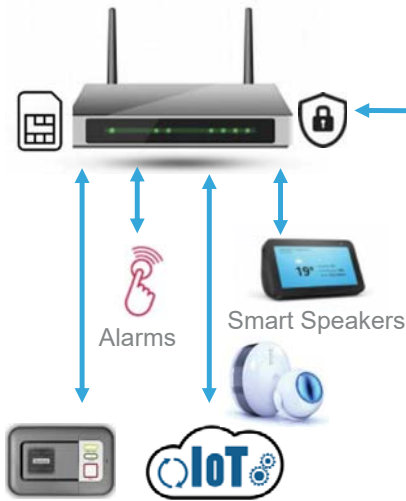
- To help care organisations and professionals transform and prioritise through **"remote" support and delayed Dom care**
- To help individual's **live more independently with greater wellbeing and less isolation**
- To create an **integrated and efficient model for digital and remote healthcare** – once connectivity and device management in place
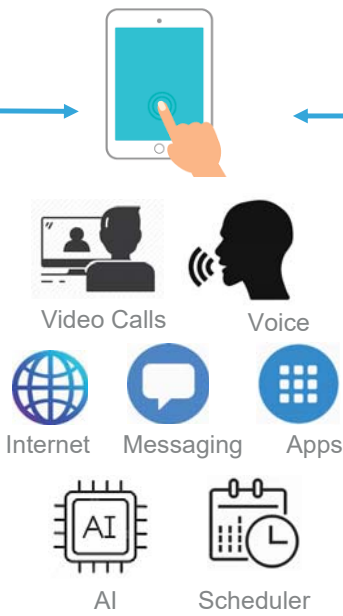
OPAL

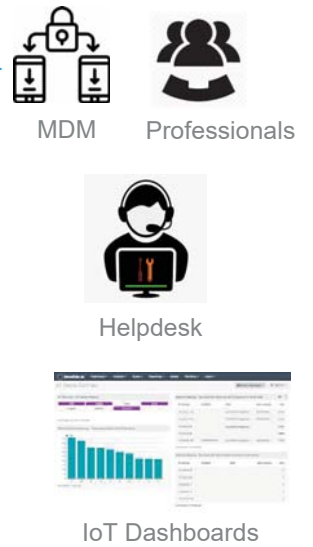## INTEGRATION OF ASSISTED LIVING INFRASTRUCTURE

CONNECTIVITY

ROUTER

DEVICE

OPERATIONS CENTRE

4G

Jisc GOVroam

Alarms

Smart Speakers

IoT

Video Calls

Voice

Internet

Messaging

Apps

AI

Scheduler

MDM

Professionals

Helpdesk

IoT Dashboards

USER TECHNOLOGY (IN THE HOME)

Service Type 1a - 4G Router with Wi-Fi and Tablet (Default)

- Managed 4G router with Wi-Fi
- Router includes full enterprise grade firewall
- 10GB Data (aggregated across all users)
- Managed 10" Tablet (GDS Digital branded or white label)
- App Catalogue of pre-validated apps to allow care professional to create a customised tablet from an agreed pick list
- Remote configuration by the Care Professional. Allowing further customisation of the tablet as requirements change
- Video Calling capability for care professional and also family & friends, community groups to lower social isolation
- Protective non-slip case with stand & magnetic charging cable

Service Type 1b - Broadband Router and Tablet (where 4G not available)

- Managed broadband router with Wi-Fi
- Unlimited broadband – new provision (phone line and line rental not included)
- Router includes full enterprise grade firewall
- Managed 10" Tablet (GDS Digital branded or white label)
- Tablet configuration as above in 1a

Service Type 1c – 4G Tablet Only

- 4G enabled 10" Tablet
- Tablet configuration as above in 1a

Service Features

- Operational monitoring of platform & equipment
- Detailed reporting, including App and call usage, power level etc.
- Ruggedized all-in-one carry case for install by Care Professional where required
- Full MDM tablet management including configuration and settings, device location & status, remote control and wipe, etc.
- Router configuration incl security firewall and Govroam Wi-Fi. Enables multi-agency working and offers simple access to online case management or communications tools

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# CARE PROFESSIONAL TECHNOLOGY (IN THE OFFICE AND MOBILE)

Device Options

- 10" Care Professional Tablet (Wi-Fi or 4G)
- Care Professional Web Browser Application
- Full Video Conference Package

Service Features

- 10" Android Tablet and/or Web Interface for Remote Management of end user devices
- 4G Enabled Tablet for Mobile Connectivity for Assessments and Home Visits. Multi-Sim Capability
- Use Existing Customer WIFI or GDSD Supplied Connectivity
- Care Worker to Care Recipient Video Calls, Reminders and Messaging
- Call Logs and Battery Status of End User Devices
- IoT and Alexa Connectivity
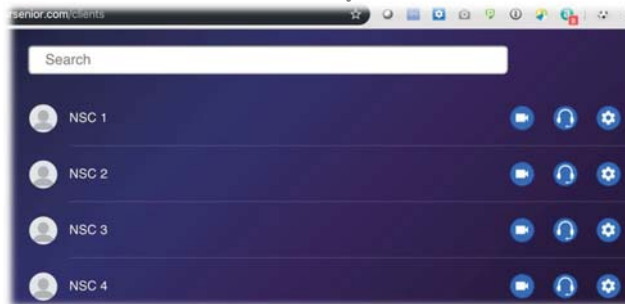
EXAMPLES FROM OUR APP ECOSYSTEM

Health

Social Care

Wellbeing

Communications and Entertainment
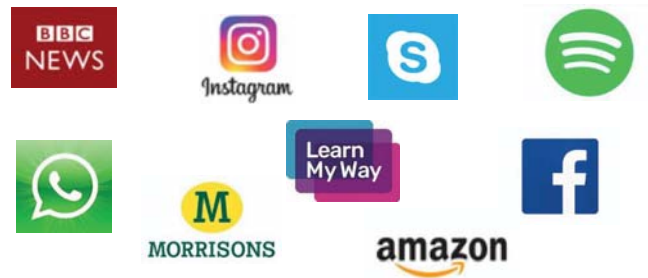
MESSAGING AND COMMUNITY APP

Get Your Community Connected

Native Branded Community App and Messaging Platform.

- Bring Members Together with:
- Feeds and Groups
- Direct Messages
- User Profiles and more
- Livestreamed Events

Manage your Community

- Send Push Notifications
- Schedule Posts
- Managed Content Library
- Events
- Polls