



**Technology that works -
because it's built around care.**



PRODUCT BROCHURE

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Your Journey Through Technology-Enabled Care



Meet Spark Care



Your Digital
Transformation Partner



Silver Shield



WiFi Built
for Care



Nobi Smart
Lights



Charis Nurse
Call



NMS –
Nursecall
Messaging



Let's Talk



CareTuff Devices



LYS Circadian Lighting



Meet Spark Care

Tech Built Around People - Not the Other Way Around.

Who We Are

At Spark Care, we help care providers navigate the complex world of care technology - without the overwhelm, the jargon, or the inflated price tags.

We're more than a supplier. We're your strategic partner on the journey to safer, smarter care. Whether you're looking to reduce falls, digitise your nurse call, or future-proof your homes, we're here to guide you every step of the way.

Built on years of care experience, Spark Care combines deep sector experience with cutting-edge technology - and a human-first philosophy that never forgets who care is really for.

Our Mission

To enable ethical, effective
and future-ready care
through technology that
fits the real world — not
just the brochure.



Our Values

Safety without surveillance
Simplicity that empowers,
not replaces
Technology that respects
dignity
Real-world problem solving
Acting in your best interest,
always

What Makes Spark Care Different?

We Understand Care

Built by people who've worked in and led care homes. We know the pressure - and the potential.

We Work With You

No hard sells, no hidden lock-ins. Just honest partnerships built on trust and long-term results.

We Join the Dots

We integrate with your existing systems wherever possible. No need to rip out or start over.

We Prove Our Impact

We focus on measurable improvements - fewer falls, faster response times, stronger CQC evidence.

We Think Beyond Tech

Change management. Staff training. Culture. Compliance. We help with the things most vendors ignore.

Who We Work With

- ✱ Residential & nursing care homes
- ✱ Dementia care providers
- ✱ Housing with care & extra care schemes
- ✱ Local authorities and ICBs
- ✱ Home care providers and supported living



Meet The Team Behind The Tech



Nadia Morris
CEO & Founder



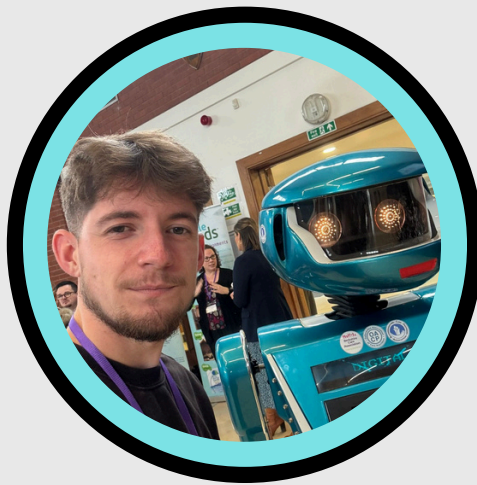
Mal Whitham
Sales Director
& Founder



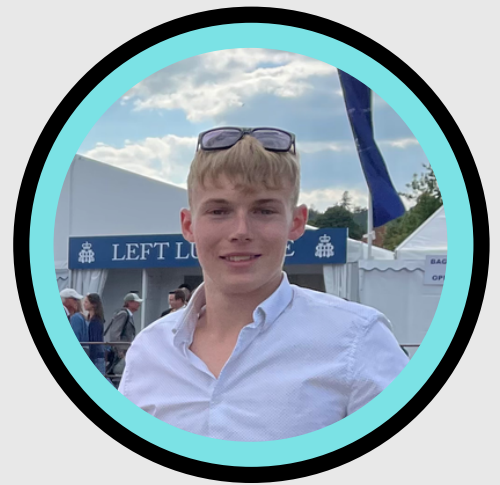
Robyn Fincher
Marketing &
Customer Success



Miles Walkden
Care Technology
Consultant



Harrison Fincher
Sales Executive



Ollie Butler
Sales Executive



Your Digital Transformation Partner







Digital Doesn't Have to Be Daunting

Whether you're just starting your digital journey or looking to integrate the next layer of care technology - Spark Care is here to walk the path with you.

Step-by-Step Support

We don't sell tech and leave you to it. We build a roadmap that fits your homes, your teams, and your goals - then help you implement it, one step at a time.

Whether you're upgrading legacy call systems, digitising fall prevention, or adopting smart lighting, we provide:

-  Digital audits of current systems
-  Tailored transformation plans
-  Strategic procurement advice
-  Project management and rollout support
-  Staff training and change leadership
-  Ongoing optimisation reviews



Wi-Fi Network

*Strong
foundations*



Nurse Call

*Real-time
alerts*



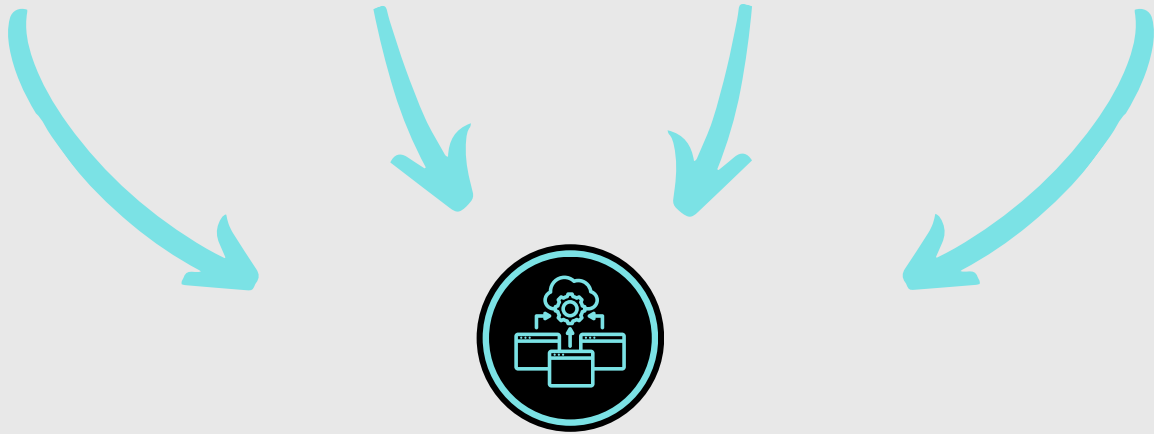
Fall Detection

*Fewer
falls*



Smart Lighting

*Better
sleep*



Fully Integrated System

Data-led evidence

Interoperability by Design

We believe in technology that works together - not isolated “patches.” Our ecosystem integrates with:

- ✿ Digital care planning systems
- ✿ Nurse call panels
- ✿ Sensors and wearables
- ✿ Business intelligence tools
- ✿ WiFi and network infrastructure
- ✿ Family communication portals

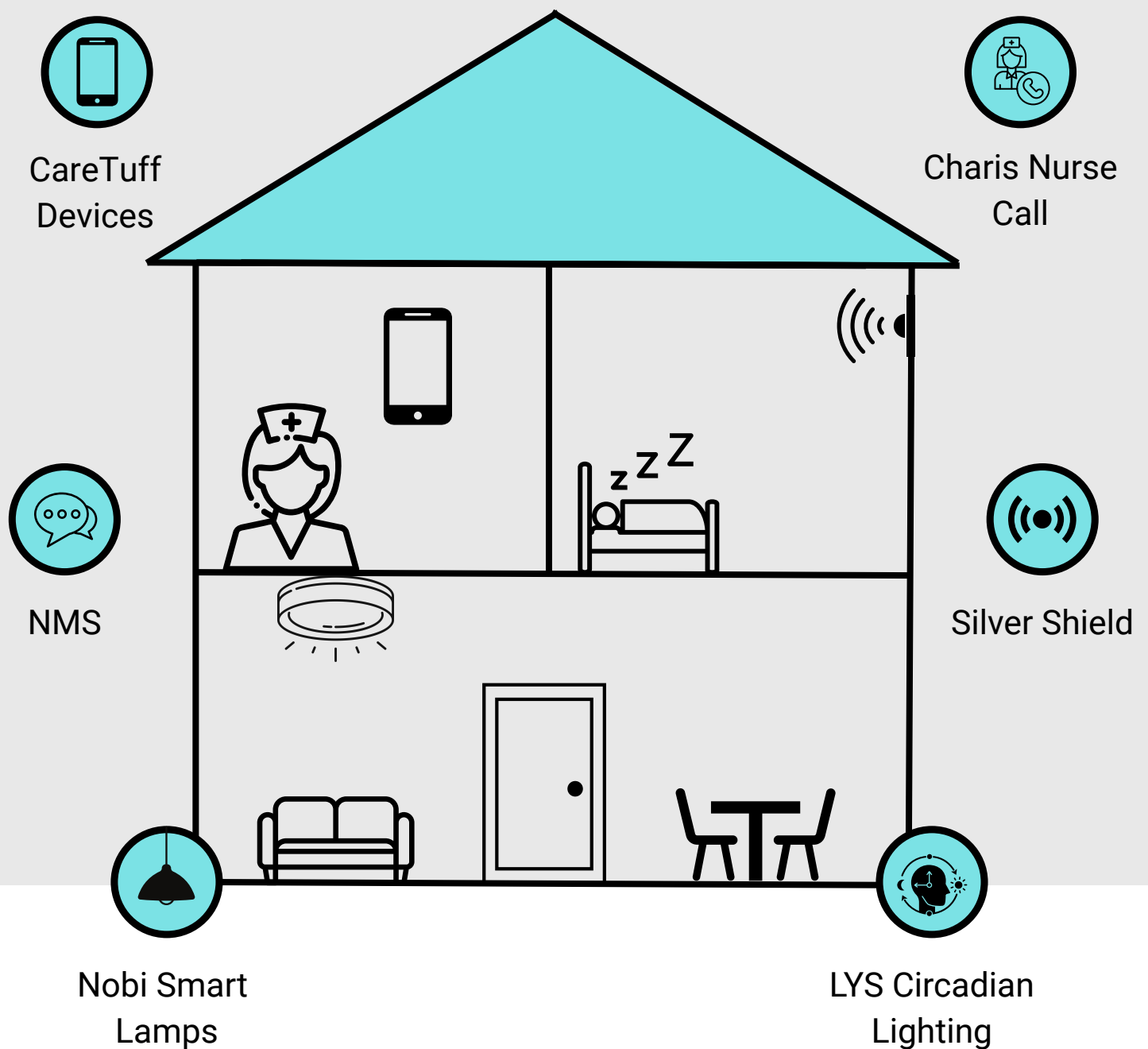




Wi-Fi



Your Care Tech Ecosystem Starts Here





WiFi Built for Care

Your Systems Are Only as Good as Your Signal.

Why Care Environments Need Specialised WiFi

Your nurse call, care planning, fall detection and digital records all depend on one thing - your WiFi.







And in care homes, standard setups just don't cut it.

Thick walls. Long corridors. Remote annexes. You need a system built for care, not a converted consumer router.

What We Provide

At Spark Care, we don't just recommend WiFi - we supply, install and manage robust WiFi infrastructure tailored to care environments.

Whether it's a retrofit in a 1920s home or a new build with complex zoning, we deliver:

-  Full-site surveys and heatmaps
-  Enterprise-grade access points and routers
-  Encrypted staff and guest networks
-  Seamless roaming for tablets and smartphones
-  24/7 remote monitoring and issue resolution
-  Ongoing support from a UK-based team that understands care



Silver Shield

What Is Silver Shield?

Silver Shield is an advanced fall detection system that uses discreet mmWave radar and AI to monitor resident safety - without cameras, and without the need for wearables.

It detects fast falls and bed exit attempts in real time - enabling staff to intervene quickly, reduce long lies, and even prevent some falls before they happen.

One sensor. Full room coverage. Instant alerts.






Key Features

- ★ Full-room coverage with one discreet sensor (6m range)
- ★ Detects fast, slow, and gradual falls
- ★ Bed exit alerts to warn before falls occur
- ★ Movement trend reports: walking with purpose, restlessness, time in/out of room
- ★ Multi-person presence detection - helpful for safety checks and safeguarding
- ★ Vital sign trends: respiratory and heart rate detection (no contact required)
- ★ Integrates with nurse call systems or direct-to-device alerts

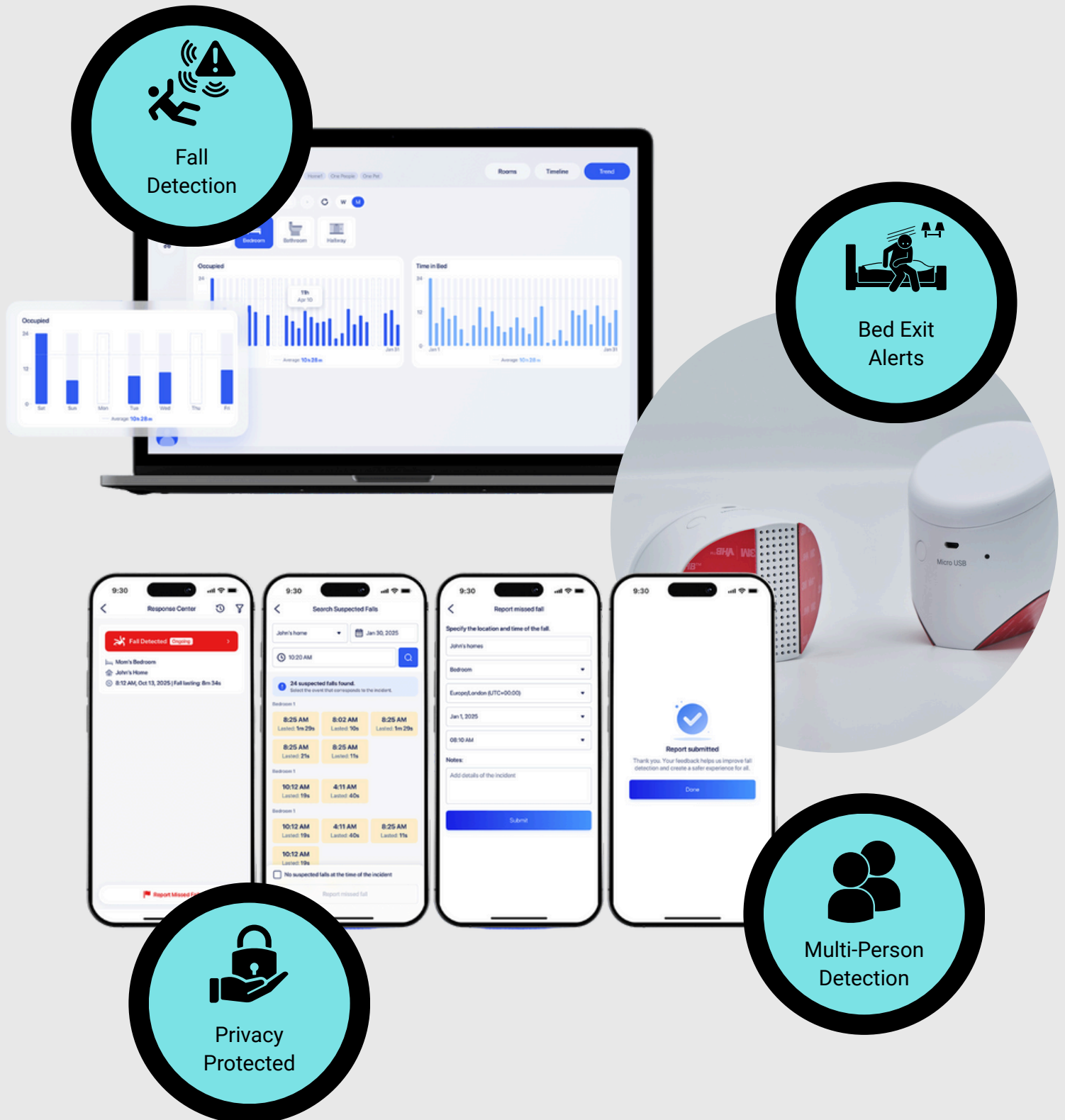
How It Helps Care

CQC Domain	What It Delivers
Safe	Detects falls instantly, reducing long lies and unwitnessed incidents
Effective	Enables proactive intervention using bed/chair exit data and trend reports
Well-led	Produces auditable data for falls management, risk review and governance
Responsive	Alerts can be defined by zone or risk level - helping teams act faster
Caring	Maintains resident dignity - no video, no wearables, no intrusion

Privacy and Ethics at the Core

-  No cameras. No images recorded.
-  No audio. No wearable dependency.
-  GDPR-compliant and suitable for all residents, including those with dementia
-  Suitable for bedrooms, en suites, lounges, and communal areas
-  Deployed in under 15 minutes per room with minimal disruption

Silver Shield In Action





What Are Nobi Smart Lights?



Nobi is more than a light. It's a fall detector, night light, and early warning system - all built into one elegant, ceiling-mounted fixture.

By combining AI-powered fall detection with motion-sensitive lighting, Nobi keeps residents safe, reassured, and dignified - day or night.

It detects falls instantly, sends alerts to staff or loved ones, and gently lights the way when someone gets out of bed.

Key Features



AI fall detection using onboard image processing (not cloud-based)



Night-time movement lighting to reduce trips and disorientation



Live check dashboard for discreet remote safety checks



Night reports showing sleep, toilet use, and movement



Privacy-first visuals: anonymised stick figures or no images at all



Integration with nurse call systems and digital care records









Choice of alert settings: home staff, family members, or emergency services

How It Helps Care

CQC Domain	What It Delivers
Safe	Detects and alerts to falls the moment they occur, day or night
Effective	Supports sleep, orientation and safer mobility through adaptive lighting
Well-led	Live data and usage reports help identify high-risk patterns and interventions
Responsive	Adjustable alert pathways - to staff, family, or both - support tailored care
Caring	Minimises night-time checks and intrusion with non-invasive technology

Ethical, Private and Resident-Friendly

-  No permanent image capture
-  Residents choose how (and if) images are shared
-  Typically uses stick-figure depictions for emergency review
-  All image analysis is done locally on the device - not in the cloud
-  Optional integration with family alert systems
-  Enhances independence for those with dementia or limited mobility

Nobi Smart Lights In Action



Night
Lighting



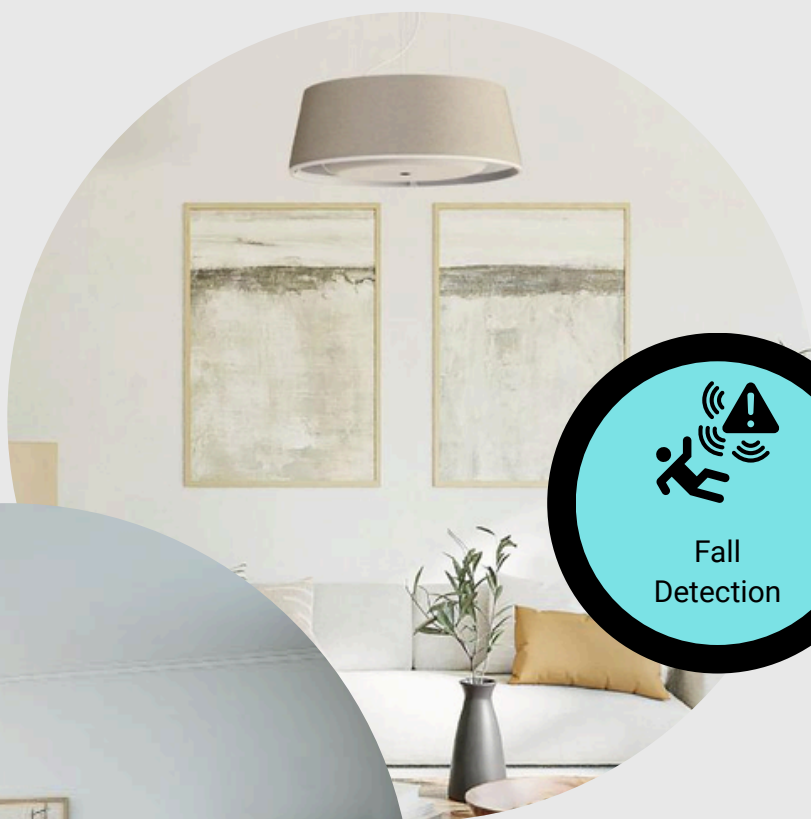
Fall
Detection

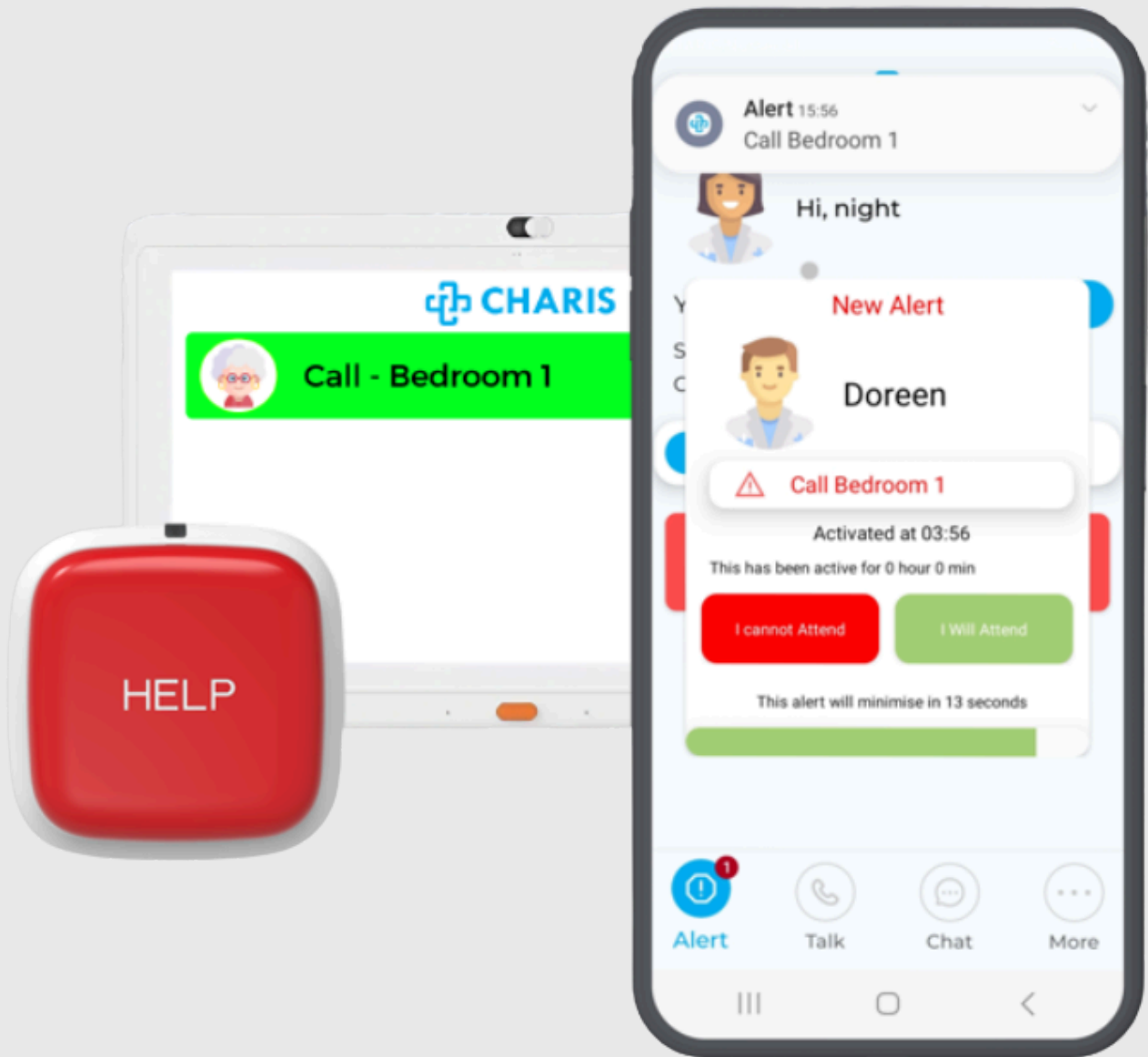


Night
Reports



Two-way
Communication





Charis Nurse Call

Smarter alerts. Quieter homes. Faster response.











What Is Charis Nurse Call?

Charis is a next-generation digital nurse call system that delivers real-time alerts to the same smartphones and tablets staff already use - simplifying workflows and improving safety.

It replaces outdated wall panels and noisy pagers with a streamlined, integrated platform that lets your team accept alerts, chat instantly, and coordinate care - all from a single app.

Built to integrate with care planning software, Charis makes life easier for staff and more reassuring for residents and families.

Key Features

-  Mobile alerting direct to smartphones and tablets
-  One-tap alert acceptance and attendance logging
-  Instant staff messaging (one-to-one or groups)
-  Walkie talkie, voice and video calling - built-in
-  Remote door communication for visitors
-  Resident-driven single-press call points
-  Impact and fluid-resistant display panels in multiple sizes
-  Built to integrate with care planning software
-  Cloud reporting dashboard with deep audit trails
-  Compatible with Silver Shield

How It Helps Care

CQC Domain	What It Delivers
Safe	Instant alerts to the right person, at the right time - without delay or noise
Effective	Better coordination between staff, reduced duplication, and real-time audit trails
Well-led	Full reporting on response times, call types, and performance trends
Responsive	Group chat, walkie talkie and video calling improve team responsiveness
Caring	Creates a calmer, quieter environment and avoids intrusive alarms

Built for Today's Care Teams



Works seamlessly with Android devices



Reduces training time by using devices staff already carry



Supports multi-site comparisons, shift-level analytics, and CQC inspection prep



Removes the noise and clutter of traditional call systems

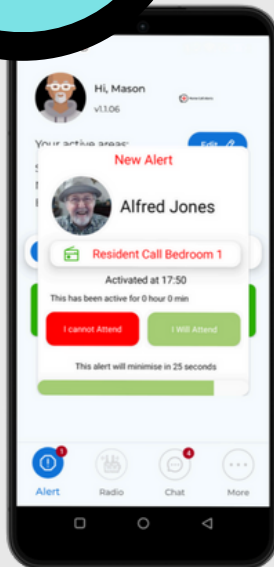


Fully cloud-enabled with secure, GDPR-compliant data handling

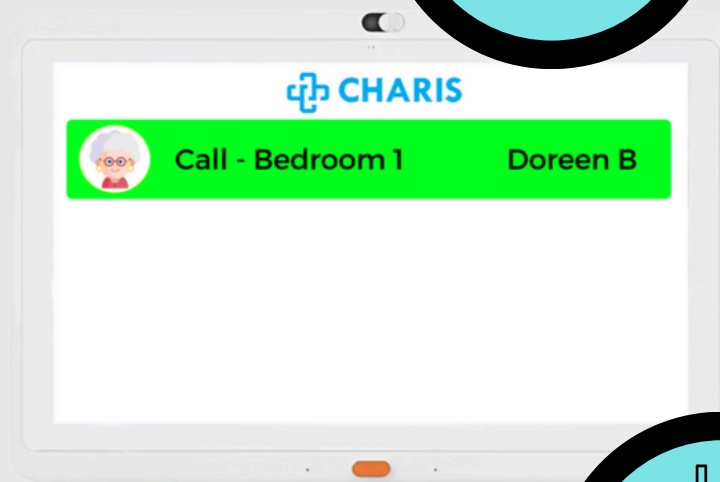
Charis Nurse Call In Action



Mobile
Alerts



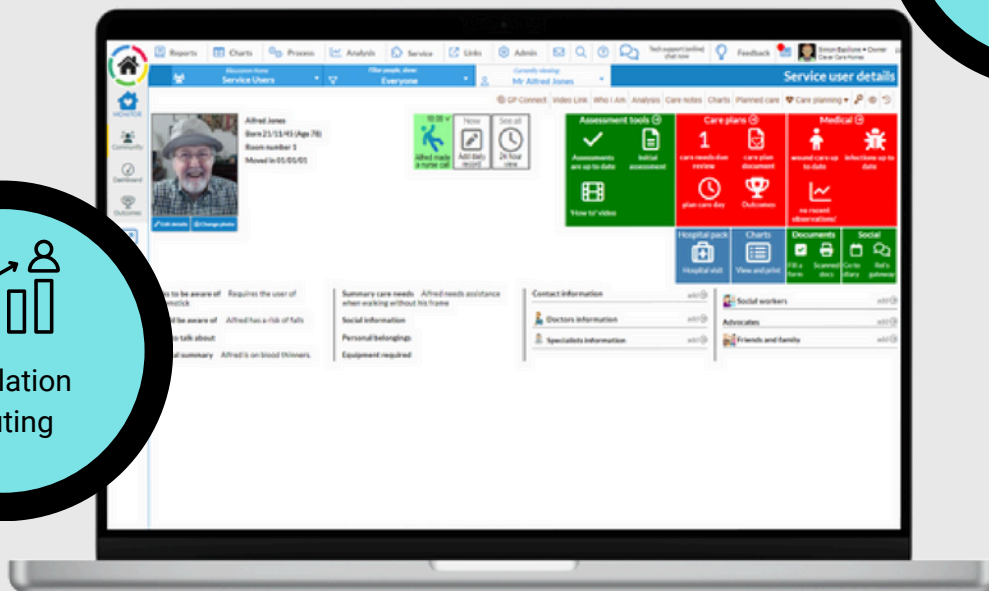
Staff
Messaging

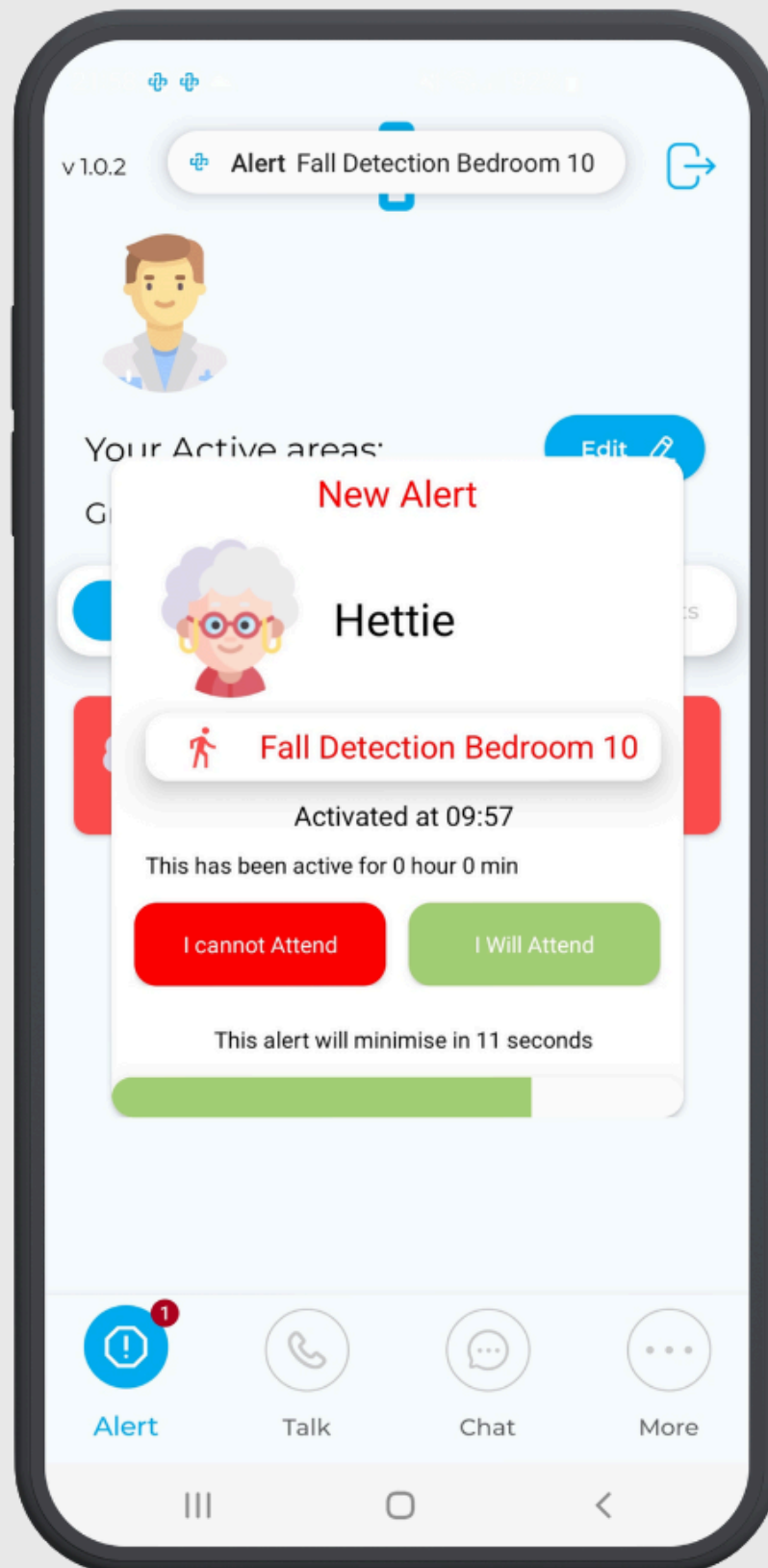


Walkie
Talkie



Escalation
Routing





Nurse Call Messaging (NMS)

Smarter Communication Starts with a Simple Message.

What Is NMS?

Spark Care's Nursecall Messaging Service (NMS) brings real-time, smartphone-based messaging to your existing nurse call system - without the cost of replacing panels or cabling.

NMS routes alerts directly to staff devices, cuts down noise and delays, and makes care communication smarter and more connected.

Key Features



Instant alerts delivered to mobiles and tablets - right person, right time



Seamless integration with legacy nurse call systems - no rip-out required



Group chat functionality for real-time coordination between staff



Noise reduction - bypasses loud displays or pagers



Cloud-based reporting - track response times, alert volume, staff activity






Scalable across multiple homes with centralised insight and oversight





How It Helps Care

CQC Domain	What It Delivers
Safe	Alerts go straight to staff, reducing missed or delayed calls
Effective	Faster staff collaboration and fewer delays in response
Well-led	Comprehensive audit-ready reporting for oversight
Responsive	Group chat allows faster, smarter task allocation
Caring	Calmer, quieter home - better environment for residents

Cost-Effective and Sustainable

-  Up to 70% lower cost than replacing your entire nurse call system
-  Quick installs - most homes go live in under a day
-  No hidden hardware costs, licenses, or cabling

Tailored, Supportive Partnership

-  On-site setup and staff training
-  Ongoing support & updates
-  Configured to suit your home's roles and escalation rules
-  Continuous enhancement ensures your system evolves with your needs

Nurse Call Messaging In Action



Digital
Audit



Staff
Chat



Smart
Routing



Legacy
System Link



LYS Circadian Lighting

Technology that mirrors natural daylight to support the body's rhythm.

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What Is LYS Circadian Lighting?

LYS is a clinically-informed circadian lighting system that shifts in colour and intensity throughout the day to mimic natural daylight. It supports the body's internal clock - improving sleep, alertness, cognition, and mood.

The system is powered by the LYS Connect software and Bridgelux full-spectrum LEDs, with flexible, wireless controls and advanced sensors to automatically optimise lighting based on movement and ambient daylight.

Spark Care is proud to be the exclusive UK delivery partner for LYS and Fischer Lighting in the care sector.

Key Features



Personalised circadian lighting tailored to chronotype, age, and condition



Full-spectrum light range (1800K to 6500K) with a CRI of up to 95 for natural colour rendering



Smart sensors that adjust lighting based on motion and daylight



Battery-free wireless switches, including four-program scenarios (e.g. 'Night Care')



Ubisys Gateway for centralised control of up to 120 devices



WiFi-enabled, with no hardwiring or structural disruption required

How It Helps Care

CQC Domain	What It Delivers
Safe	Enhances visibility and reduces fall risk, especially at night
Effective	Reduces restlessness, improves sleep, and supports cognition
Well-led	Creates calm, non-invasive environments that respect dignity
Responsive	Personalised lighting can be adapted to resident routines
Caring	Demonstrates evidence-based environmental intervention for inspections

Health & Wellbeing Benefits

For Residents:

- ✱ Better sleep quality and overnight regulation
- ✱ Increased daytime alertness
- ✱ Reduced agitation, sundowning and anxiety

For Staff:

- ✱ Reduced burnout and fatigue
- ✱ Support for healthy sleep-wake cycles

Sustainable and Adaptable

- ✱ Uses Fischer luminaires designed for disassembly and retrofitting
- ✱ Helps you meet sustainability goals
- ✱ Designed to evolve with the building - easy to relocate or reprogram as needs change

LYS Circadian Lighting

In Action



Evening
Calm



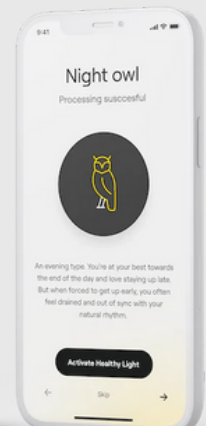
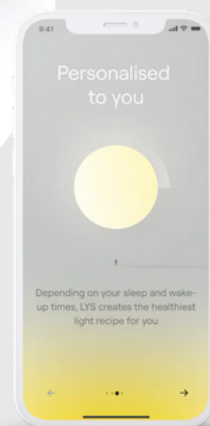
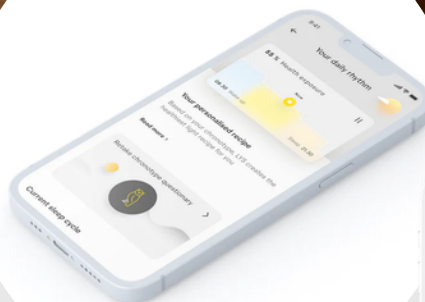
Morning
Boost



Smart
App



Chronotype
Sync





CareTuff Devices

Durable, secure and ready for every shift.

What Are CareTuff Devices?

CareTuff began with a simple idea: tech that works as hard as the people who care.

Designed for the fast-paced, high-pressure world of care, our rugged smartphones and tablets help your team stay connected, informed, and in control - without the fragility or distractions of consumer devices.

From mobile carers on community rounds to nurses on shift, CareTuff delivers performance you can trust, shift after shift.

Product Range

TuffGo

*Made to
Move*

TuffPro

*Power Meets
Durability*

TuffHub







*The Heart of
Your Operations*



How It Helps Care

CQC Domain	What It Delivers
Safe	Enables staff to instantly access alerts, med records and resident info
Effective	Reduces duplication, missed entries, and paperwork lag
Well-led	Supports real-time reporting, visibility, and decision-making
Responsive	Gives staff what they need, when and where they need it
Caring	Frees carers from screens - and back to what matters: people

Why Providers Choose CareTuff

-  Designed with care teams, not just for them
-  No unnecessary apps or distractions
-  Full setup support and optional replacement service
-  Integrates with Silver Shield, NMS, and leading care planning software
-  Rugged and drop-proof - built to withstand the knocks and drops of busy shifts
-  Easy to clean and disinfect - supports strong infection prevention and control measures



TuffGo

Made to Move

Ultra-light, pocket-sized design

Ideal for care staff

Real-time access to care records on the move

Glove-friendly touchscreen

Long battery life, secure data handling

TuffPro

Power Meets Durability

Impact-resistant, water-resistant build

Integrated barcode scanner (perfect for MARs)

Bright screen readable in all conditions

Extended battery life for 12-16hr shifts

Ideal for senior care staff or nurses



TuffHub

The Heart of Your Operations

Rugged 8" or 10" tablet for nurse stations, offices or medication trolleys

Supports admin, clinical and workflow apps

Central control point for real-time data and team coordination

Let's Build Safer, Smarter, More Connected Care — Together.

Whether you're just starting your digital journey or ready to take the next step, we're here to help you get there - with tech that fits your home, your team, and your values.

- Book a free care technology consultation
- Get hands-on with Silver Shield, Nobli, and CareTuff
- Start building your tailored digital roadmap

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- 🌐 LinkedIn: <https://uk.linkedin.com/company/spark-care>

Spark Care. Technology that works – because it's built around care.



Advanced Fall Detection and Technology Enabled Care for Later Living

Pioneering Agetech Solutions for a Brighter Tomorrow