

# Strategic Plan for Kyndi

Empowering Lives Through Assistive Technology & Monitoring

2024-2027



Kyndi is a group of companies, the parent company being a Teckel and the trading subsidiary a S95 company, and one currently non trading subsidiary, operating across three interdependent workstreams: assistive technology, monitoring, and CCTV. Our strategy includes a re-structure in order to overcome current challenges and ensure a solid base for future growth and sustainability. Through focused investments in HR support, marketing, and technology, the company seeks to enhance operational efficiency and improve competitiveness, so we are at the forefront of innovation and cost effectiveness.

Our company is committed to becoming a leader in providing innovative assistive technology solutions and cutting-edge CCTV & Monitoring solutions. With a vision to enhance the quality of life for individuals with diverse abilities and ensure public safety and security, we aim to achieve these goals through a blend of innovation, accessibility, empathy, and integrity.

The company will develop individualised solutions based on a suite of new products to maximise the best positive impact for our clients, particularly within the growing assistive technology market, which is currently valued at 1.0 billion GBP to the UK economy. With the demographic shift expected in Medway and Swale, our focus on tailored solutions positions

us well for future growth in the private clients while being able to provide better solutions for an increased volume of residents funded by Medway. Presently, we collaborate closely with Medway Council and Medway NHS Trust and we believe this needs to progress into Primary Care Networks to enable us to support people with their needs at a much earlier stage in their journeys, by incorporating co-production into our decision making.

The growth strategy includes expanding into new sectors, diversifying our customer base with and offering tailored options through greater use of new technology, (some of which is still in development), and fostering innovation and partnerships particularly with new partners such as health and equipment designers. This includes targeting private-pay assistive technology customers, extending our reach beyond older individuals, and collaborating on initiatives like "Care for Medway." Additionally, we explore acquisition opportunities and implement robust sales and marketing plans.

Identified risks include those faced by Medway stakeholders, the significant cost of transitioning to digital technologies, recruitment and retention hurdles, potential cost increases, pricing strategies, compliance obligations, office relocation



delays, and business loss. Addressing these risks is vital for our strategic success.

Critical milestones include appointing a Chief Finance Officer, completing an organisational restructure, implementing a new alarm response platform, launching a Digital Lifeline System, conducting market exercises, completing digital transitions, implementing marketing initiatives, and defining our role in "Care for Medway" initiative requirements.

Re-Investment from future profits is needed for acquisitions, new technology platforms, marketing and HR support, website development, and expansion into regulated services.

In the short-term (1-2 years), our focus is on increasing market share by 15%, launching four new assistive technology products, enhancing customer support services, and supporting "Care for Medway" workstreams. This includes ensuring the completion of the analogue to digital changeover by the end of 2025. (Wearable and sensor) in line with current and future requirements.

The numbers of people requiring support in relation to their care is growing putting additional pressure on Adult Social Care departments who are already struggling from a funding perspective.

The assistive technology market is in growth and assistive technology has a huge part to play in reducing the financial burden on these services, but more importantly allowing people to receive support in a way that encourages their independence and ability to stay in their own homes. Kyndi will work in partnership with Medway Council to ensure the council meets their own targets in increasing the use of assistive technology. Kyndi will introduce proactive monitoring solutions that are sensor based to work alongside reactive wearable products, our product launches will support specific health and social care initiatives which may include falls preventions, medication provision, and reduction in hospital admissions.

Moving into the medium-term (3-5 years), we plan to expand into additional markets, achieve 20% revenue growth, and develop AI-driven systems for proactive monitoring. This period will also see us establishing partnerships with healthcare providers and public sector organizations to further our reach and impact.

In the long-term (5+ years), our vision is to pioneer breakthrough technologies, contribute to policy development for accessibility standards and public safety, and become a recognised brand and trusted advisor in our field.



Financially, we aim to maintain a healthy balance between investment in growth and sustainable profitability. This includes exploring funding opportunities, diversifying revenue streams, and managing costs efficiently whilst retaining our Teckel compliance in Kyndi Ltd.

Our product and technology development strategy involves soliciting feedback from users using co-production, investing to stay at the forefront of technology, and ensuring that we support our shareholder in meeting their financial savings targets within their statutory requirements.

Marketing efforts will focus on implementing a comprehensive strategy leveraging digital channels and partnerships, with targeted campaigns aimed at increasing awareness among key decision-makers in healthcare and public sectors.

Distribution and sales will be strengthened through strategic partnerships with healthcare providers, education providers, and public sector agencies, while customer support will be a priority with accessible helplines and continuous improvement based on user feedback.

Regulatory compliance, talent development, IT infrastructure, and monitoring and evaluation processes will be key areas of focus to ensure alignment with our mission and vision while mitigating risks and dependencies along the way.

## **Vision Statement**



To be a leader in providing innovative and accessible assistive technology solutions, enhancing the quality of life for individuals with diverse abilities.

To be the foremost provider of cutting-edge CCTV & Monitoring solutions, ensuring public safety, security, and effective law enforcement through advanced technology and strategic partnerships.

## Mission Statement



Our mission is to develop and deliver cutting-edge assistive technologies and monitoring solutions that support organisations to monitor, respond and prevent security incidents, and that empower individuals to overcome challenges, fostering independence, inclusion, and a sense of accomplishment and whilst also supporting our shareholder in reduction of Adult Social Care financial pressures.

### Core Values



Innovation

Embrace creativity and technology to develop pioneering solutions.

Accessibility

Ensure that our products are inclusive and user-friendly for all abilities.

Empathy

Understand and address the unique needs of our users with compassion.

Integrity

Uphold the highest ethical standards in all aspects of our business.



### **Ensuring Diversity and Inclusion**

Medway is becoming more diverse, 15.7% of residents identified as being from ethnic minority backgrounds. This is lower than England and Wales where 18.3% of residents identified as being from ethnic minority backgrounds. 5.6% of residents identified as being Black, Black British, Black Welsh, Caribbean or African, the largest increase of any ethnic group.

The most common language of residents whose main language is not English is Romanian followed by Polish & Punjabi

We will proactively work to engage with our diverse population and ensure accessibility and inclusion in the following ways Invite community groups to engagement events. Ensure information is available in several formats. Ensure all team members are dementia friends. Encourage applications for employment to ensure everyone is represented.





### Addressing inequalities

Kyndi is committed to addressing health and financial inequalities, particularly for individuals who need assistive technology. As an organisation, we plan to collaborate with other relevant organisations to implement the following strategies:

### 1. Increase Awareness and Education

- Public Awareness Campaigns: Launch campaigns to educate the public and healthcare providers about the importance and availability of assistive technologies.
- Training for Healthcare Providers: Offer training programs for healthcare professionals to identify needs and provide recommendations for assistive technologies.

### 2. Improve Accessibility and Affordability

• Subsidies and Grants: Establish subsidies to make assistive technologies more affordable for low-income individuals.

### 3. Enhance Policy and Advocacy Efforts

- Legislative Advocacy: Lobby for policies that support funding for assistive technology and address financial barriers.
- Inclusive Policy Development: Ensure that
  policies related to healthcare and technology
  consider the needs of people requiring assistive
  technology.

### 4. Expand Access through Community-Based Programs

- Community Groups: Promote assistive technology services to community groups to help individuals and carers access and support these services.
- Outreach Programs: Develop outreach programs to reach underserved populations and provide information and resources on assistive technologies.



### 5. Implement Technology and Innovation Solutions

 Telehealth Services: Utilise telehealth to assess needs and provide follow-up support for individuals using assistive technology, reducing the need for in-person visits.

### 6. Conduct Research and Data Collection

- Needs Assessment: Conduct regular assessments to understand the specific needs and challenges faced by people requiring assistive technology.
- Impact Studies: Evaluate the effectiveness of assistive technologies in improving quality of life and reducing inequalities.

### 7. Foster Collaboration and Partnerships

 Cross-Sector Collaboration: Encourage partnerships between government, private sector, non-profits, and community organisations to create a unified approach to addressing these inequalities.

### 8. Promote Digital Inclusion

- Access to Digital Devices: Highlight funded access to smartphones, tablets, and computers that can be used with assistive technology applications.
- Digital Literacy Programs: Promote training programs to improve digital literacy among people with disabilities, ensuring they can effectively use assistive technologies.

By implementing these strategies, Kyndi aims to make significant strides towards reducing health and financial inequalities for individuals who need assistive technology, ensuring they have the tools and support necessary to lead independent and fulfilling lives.

The strategic growth is focussed around the following core areas:



### Growth of Non-Medway Council business within existing sectors

- Private Pay Assistive Technology Customers
- Private Sector/VCSE Care Homes/Supported Living
- Extend customer base from traditional base of older people to all people with diverse abilities
- Extend Assistive Technology to include Health
- Look forward to Al Opportunities
- Tender Opportunities
- Partnership working
- Sales and marketing plans to be created and implemented to ensure there is a concise approach
- Expansion of the existing Medway Council Kyndi business
- Increase Monitoring/CCTV services delivered to Medway Council
- Work with Medway Council to expand Partnership opportunities across other Local Authorities for both Assistive Technology and Monitoring Services
- Extend customer base from traditional base of older people to all people with diverse abilities

- Look forward to Al opportunities
- Cement Partnerships with key departments within the Council
- Implement new TEC Champion into Adult Social Care to ensure a TEC first mentality
- Responder service (this could also be used for Non-Medway Business)

### **Expansion of Kyndi**

In Partnership with Medway Council, work in partnership to create and implement "Medway Cares".

Commercially Sensitive please see appendix

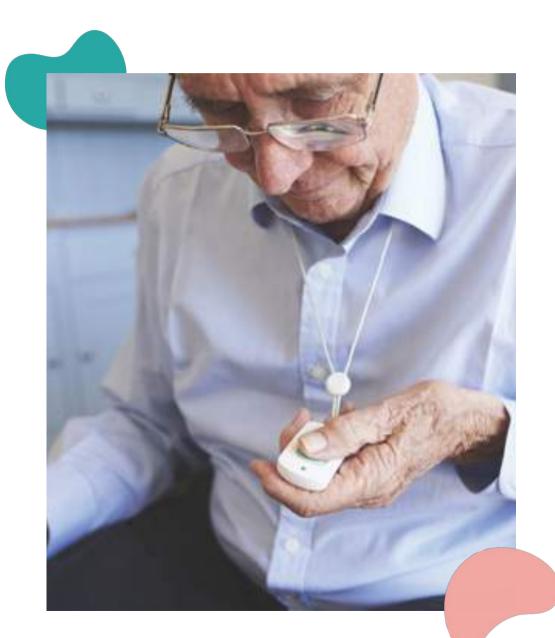
### **Acquisitions**

Consider Acquisitional Opportunities



### **Product and Technology Development**

- Solicit feedback from users and utilise coproduction incorporating it into product improvements
- Increase product range from predominantly wearable reactive products to proactive sensor based products enable preventative approach
- Invest in Product assessment and impact to ensure products are launched in line with the needs of our shareholder
- Digital enabled Alarm receiving centre and interoperable product range will allow for increased options to deliver services.
- Invest in R&D to stay at the forefront of CCTV technology, including AI-driven analytics, facial recognition, and real-time monitoring capabilities.
- Ensure adaptability to evolving cybersecurity standard





### **Goals and Objectives**

### Short-Term (1-2 years)

- Increase market share by 15%, launch a minimum of four new assistive technology products, enhance customer support services, enhance systems and increase skills.
- Support delivery of Care for Medway workstreams (reablement, care home provision.
- Ensure analogue to digital changeover is completed within required timeframes (end of 2025).
- Ensure products are interoperable.

### Medium-Term (3-5 years)

- Expand into additional complimentary markets, establish partnerships with healthcare providers and public sector organisations achieve 20% revenue growth.
- Develop and implement AI-driven systems for proactive monitoring.

### Long-Term (5+ years)

 Pioneer breakthrough technologies, contribute to policy development for accessibility standards and public safety, become a recognised brand and trusted advisor.

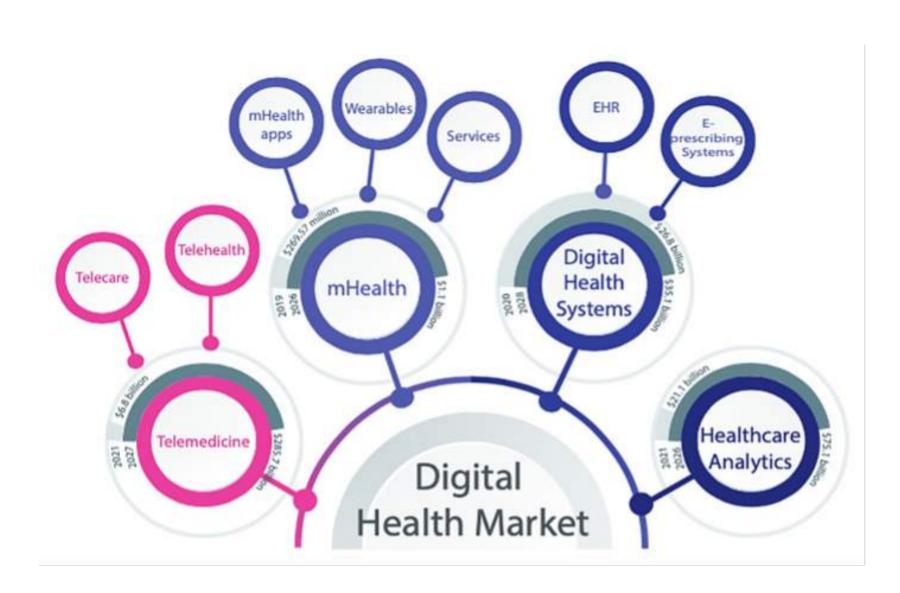
# Financial plan



Financial plan	2022 / 23 Actual	2023 / 24 Actual	2024 / 25 Forecast	2025 / 26 Forecast	2026/27 Forecast
Sales	2,194,869	2,311,090	2,613,626	3,034,482	3,593,466
Gross Margin	1,725,562	1,989,805	2,198,029	2,548,797	2,978,009
Operating Profit	221,386	365,108	307,675	442,941	851,104
Non Operating expenses	- 82,325	- 56,856	- 53,400	- 52,200	- 51,000
Net Profit	139,062	308,252	254,275	390,741	800,104
Gross Margin	79%	86%	84%	84%	83%
Operating Profit	10%	16%	12%	15%	24%
Net Profit	6%	13%	10%	13%	22%

## Current Market





View current market details at: <a href="https://www.nextmsc.com/report/uk-disabled-and-elderly-assistive-device-market">https://www.nextmsc.com/report/uk-disabled-and-elderly-assistive-device-market</a>



Medway is in the top 40% most densely populated local authority areas and stood at 279,800 in 2021 of which 57,016 are children and young people aged 0 to 15

176,703

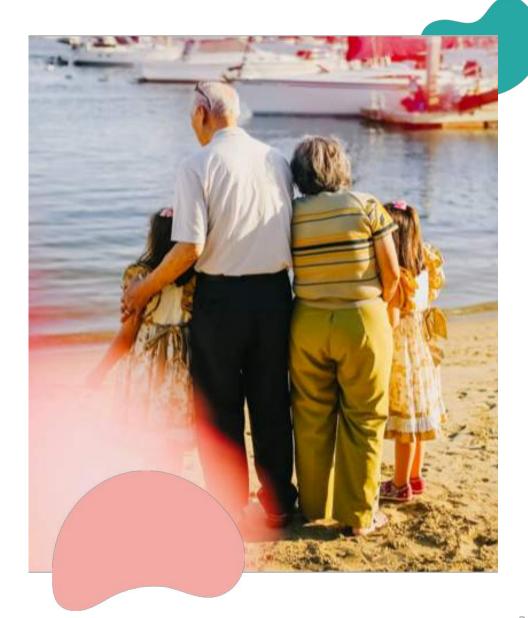
are working age adults (16-64)

46,054

are older people (65+)

299,734

Our population is expected to grow 299,734 by 2040 up 6%





## The following emerging trends were identified in digital health & care post-COVID

Health and care become more personalised through the deployment of patient specific devices and person-generated data. These provide users with more precise, personalised approaches to health and care delivery.

### Overall emphasis on wellbeing and prevention of ill health

Almost every technical subsector in digital health and care is contributing to preventative health and care. For example, using AI and predictive analytics alongside data from remote monitoring enables healthcare providers to identify and address emerging health and care requirements of both individual citizens and overall populations before they escalate into poor health or health emergencies.

### Care moving away from hospitals into community setting

It is increasingly common for care to be provided in a homely/ community setting.

### The most significant effect of COVID-19

The most significant effect of the COVID-19 pandemic on digital health and care sector is the accelerated adoption of digital solutions to support health and care services at scale

Digital solutions were the primary tool in providing alternative methods to face-to-face service delivery during national lockdowns. The increased demand of digital health and care solutions is in turn reflected in the market size and growth. While the demand for such services has stabilised, it remains at significantly higher levels than pre-pandemic, suggesting an unprecedented increase in public trust on digital technology. The legacy of COVID-19 pandemic may be the acceptance and, possibly, the expectation that digital solutions will be used alongside, and in support of, standard practices to deliver health and care services from now on (cf. McKinsey and Company, 2021).



#### **ECONOMIC**

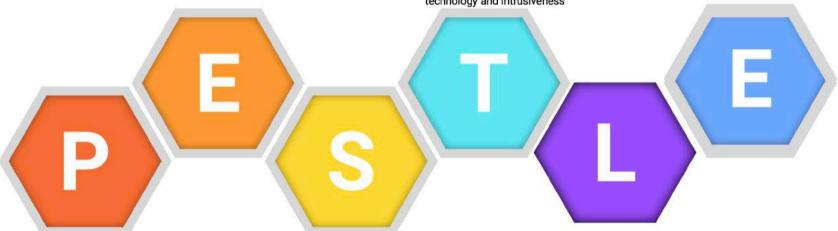
- Minimum wage increases
- Cost-of-living becomes a bigger issue
- Need to create savings to local authority/shareholder
- Product availability
- Local Authority Financial Pressures, particularly in social services
- Desire to raise money for investment, may be hindered by poor credit rating

#### TECHNOLOGY

- Analogue to digital changeover
- Requirement for interoperable ARC and Product Range
- Rapid pace of technology development
- Monetisation strategies for applications
- High capital investment may be required
- Need for future-proofing capital investments
- Ethical concerns regarding technology and intrusiveness

### **ENVIRONMENTAL**

- Short client lifespan
- Neighbouring local authority plans, complicated by being in the same Integrated Care System, (ICS)
- Office and Team co-location
- Pandemic had minimal impact



### POLITICAL

- Local authority ownership
- Enhanced governance restrictions
- Stable council with financial pressures
- Less delegated powers
- Losing non-executive directors and struggling with recruitment
- Lack of central funding
- Government policy on assisted technology

### SOCIAL

- Ageing population
- Focus on preventing issues in advance
- Growing health consciousness among people
- Preference for individuals to avoid entering care facilities
- Deprivation in Medway

#### LEGAL

- Ethical considerations regarding human rights and privacy
- Data sharing regulations
- Supply chain scrutiny for product sourcing and associated risks
- Potential legal risks from coroner's court inquests
- Lobbying for government support in relation to assistive technology within health & social care

# Target Market



People with diverse needs Lone Working **Public sector** across all ages Organisations organisations and ranges Health and Acquisitional Private sector **Social Care** organisations opportunities providers

# Marketing and Branding

### Marketing and Branding



### Roadmap

- Implement a comprehensive marketing strategy, utilising digital channels and partnerships with relevant organisations.
- Engage in targeted marketing campaigns to increase awareness among health care and public sector decision-makers.
- Build a strong brand identity centred around empathy, reliability, and innovation.
- Develop a virtual house showcasing Kyndi.

For referencing, please use:

Morrison, C., Rimpiläinen, S., Bosnic, I., Thomas, J. and Savage, J. (June 2022). Emerging Trends in Digital Health and Care: A Refresh post-COVID. Digital Health & Care Innovation Centre. Glasgow: University of Strathclyde. https://doi.org/10.17868/strath.00082



# Next steps



### **Distribution and Sales**

- Establish strategic partnerships with healthcare providers, reablement centres, and education providers.
- Develop an efficient online sales platform to reach a wider audience
- Strengthen existing partnerships with public sector agencies and explore collaborations with technology providers, urban planners, and emergency response services.
- Leverage partnerships to create integrated solutions for smart city initiatives.

### **Regulatory Compliance:**

- Stay updated on international accessibility standards and ensure all products comply with relevant regulations
- Ensure relevant accreditations are achieved
- Stay abreast of local and international regulations related to surveillance technology.
- Proactively address privacy concerns and ensure compliance with data protection laws

### **Customer Support and continuous improvement**

- Provide exceptional customer support, including accessible helplines and tutorials.
- Implement a feedback loop for continuous improvement based on user experiences
- Regularly assess the performance of deployed systems and gather feedback from clients for continuous improvement.
- Stay agile to adapt to emerging security threats and technological advancements

### Financial Management

- Maintain a healthy financial structure, balancing investment in growth with sustainable profitability remaining teckel compliant
- Manage costs efficiently while ensuring competitive pricing.
- Explore funding opportunities, grants, and publicprivate partnerships to support the deployment of CCTV solutions
- Diversify revenue streams



### **Risks & Dependencies**

- Collaboration required between key stakeholders at Medway
- Analogue to Digital Changeover
- Employee Recruitment and Retention particularly during start-ups within health & social care and acquisitions
- Salary cost of living increases
- Pricing
- TUPE obligations keep in mind cost implications particularly around LGPS
- Accreditations
- Office move not happening This could negatively impact staff morale
- Loss of Medway business in the short term this would be catastrophic for the business, however our growth and expansion plans will be to mitigate this risk and by 2026/27, whilst will still form a large part of our business, will be a lower risk due to the sharing of risk across many more customers
- No suitable acquisitions available

- Investment Capital not available
- Market knowledge not kept up to level required

### **Talent Development**

- Attract and retain talent in fields such as customer delivery, product, client acquisition, data analysis.
- Invest in ongoing training to upskill the teams and implement clear development plans
- Ensure structure is fit for purpose with regular skills gap analysis and robust training plans
- Instil commercial mindset across the organisation, whilst at the same time ensuring alignment with shareholder. Public Sector by Heart, Private Sector by Head



### Monitoring and Evaluation

- Regularly assess key performance indicators (KPIs) related to sales, customer satisfaction, and market share.
- Adjust strategies based on market trends and customer feedback

### Systems & IT Development

- Investment into new Alarm Receiving Centre (ARC)
  platform to enable future proofing.
- Change financial systems to allow integration into delivery platform.



# Milestones

### Milestones



Q1 2024/25	Implement change of digital lifeline and peripherals from existing provider for short term mitigation of risk
Q1 2024/25	Mobilise finance system
Q1 2024/25	Organisational Restructure
Q2 2024/25	Mobilise new assistive technology platform
Q2 2024/25	Launch new Digital Lifeline System and peripherals
Q2 2024/25	Appoint Senior member of finance
Q2 2024/25	Market Exercise for new website/ecommerce system
Q2 2024/25	Employee Survey
Q3 2024/25	Mobilise and implement new website/ecommerce system
Q3 2024/25	Salary Benchmarking Exercise
Q3 2024/25	Kyndi Digital Change Deadline



# Ease of mind

Clare Burgess CEO