

# Independent living through telecare solutions

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# Our Mission...

#### "To Provide the best housing, care and support to those in need of such services".





















Intelligent Monitoring Centre





# TeleCare – The Technology





Connect + Unit

Pendant



# Telecare – Community/Group

- Warden Call system with handsets to enable staff communicate directly with residents and vice versa
- Speech Module in each flat and communal areas
- o Pull cords and pendants as standard
- Optional door entry system Residents and staff

TeleCare Overlay available







# Fold & Galway Brothers of Charity

- Fold provide telecare awareness session for staff
- Site Assessment, options given & recommend a suitable package
- o Installation of system
- Training & demonstration with staff and residents following installation
- Additional telecare sensors can be added or removed as needs change









#### **Flood Detector**



#### Smoke Alarm



#### **Movement Detector**





**Pull Cord** 

#### **Fall Detector**



# **Epilepsy Sensor**



- o Detects Respiration
- Detects Pulse Rate
- Sensor placed under the mattress
- Call sent to response centre allowing carer to respond





# **Exit Alert**



- Sensors placed on door and will alert automatically if client leaves
- Programmed to suit the persons daily pattern
- Can be programmed for certain times of day, e.g. if only at risk at night time.
- Key switch for carers to switch off if applicable.





#### **Bed Sensor**





- Falls alert will send an alert if someone gets out of bed and does not return within the pre-set time.
- Lights can come on to guide user.
- Alert immediately to signal movement



# ADLife- Activities Daily Living

Early warning system by providing detailed information on daily living activities— built on real time alerts

- Data includes: electrical appliances, time spent in bed etc
- Access the information over the internet to help recognise any emerging problems e.g. increased visits to bathroom, not opening fridge etc





# Fold's Monitoring Service

- Fold TeleCare monitors over 22,000 people, covering 32 counties
- Provides support out of hours for residents in the absence of staff
- Speak directly to resident
- Morning Call facility
- o Birthday Calls
- TSA accreditation
- Calls history/recordings available on request





# Where is telecare used & WP FOLD needs it

- Community widely in individual homes through various grants and schemes, also privately
- Supported Housing Cherryfields, Anam Cara (Frail Elderly and dementia)
- Community/Group Housing Dunfirth Farm, Knockeden (Autism/epilepsy), Galway Brothers of Charity
- Cluid Housing Ass, Dublin City Council, Limerick City Council
- Nursing homes additional support for staff







# **Benefits for Service User**

Increased choice of type of care
More Community Based Services
More Responsive Services
Improved quality of Life
Increased independence
Increased chance of "staying put"
Reduced Care Costs





# Benefits Family & Carers/Staff

#### Peace of Mind

- Anxiety considerably reduced
- Called when an event occurs

#### Reduced Stress

- Enabled carers to remain in their own home at night
- Reduces staff levels
- Enabled visits for social/care purposes rather than 'check calls'

Increased independence





#### **Stand-Alone Telehealth Monitoring**







- The TF3 consortium, comprising Tunstall, Fold and S3 has recently been awarded the contract to provide telehealth services to all 5 health trusts in Northern Ireland.
- The managed service will support in excess of 8000 patients
- o 24/7 Reassurance & Support
- Improved quality of care based on improved information
- Building on interest in self-management
- Maximising Limited Care Resources
- Cost Benefits







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