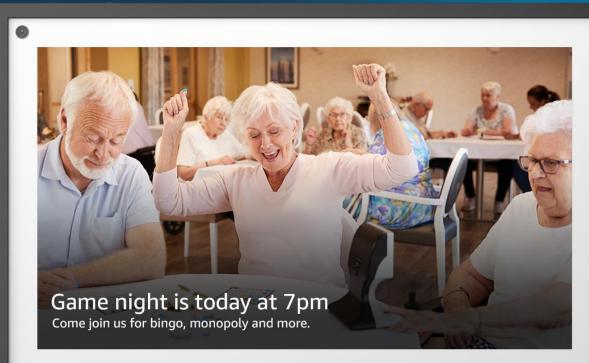
# Smart Properties alexa





March 2024, Mark Chivers, Alexa Enterprise UK

### **Ambient Intelligence**

- Intuitive
- Proactive
- Personalised





### 10:04 • 55°

## Your personal care appointment is at noon.

Reschedule

Try "Alexa, reschedule my appointment."





Ask Me Anything Neil Frances Amazon has teamed up with Angela Rippon to raise awareness of the power of technology for people aged 65+





## Reducing sense of loneliness, increasing human interactions and making aspects of daily life easier

From Angela

"People often talk about how technology can confuse and cut off older people, **but it can also offer solutions**."

"Al voice services like Alexa can bring family and friends into your home and because it's voice activated, there is no complicated technology involved. It's so easy to use, and can answer your questions about the weather - or even how to perfect the Cha-Cha.

"We need to continue to make technology more accessible for elderly people and to encourage friends, families, charities and volunteers to help us along the way."



### Alexa is helping the elderly feel more connected

81% of the participants reported that Alexa 'made them feel less lonely' and less isolated

- Increase in levels of comfort with technology, with 39% saying they were comfortable using technology prior to using Alexa, rising to 50% after four weeks with Alexa.
- The most common was keeping up to date with the weather forecast (83%), playing music or podcasts and audiobooks (79%) and keeping up with the news (75%).
- Just under a third (31%), meanwhile, used it to help ensure they take their medication at the right time.



Q29: What are the benefits of ALEXA for you? Base: After 4 weeks with ALEXA (48)

"[ALEXA] keeps me company...I don't feel as isolated"



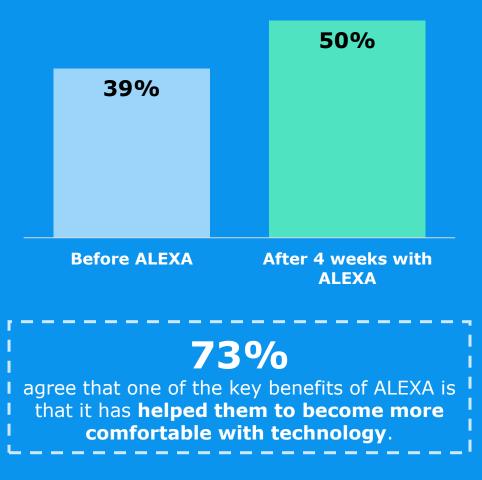
## Use of ALEXA also leads to increased comfort using technology

"I feel comfortable using the device"

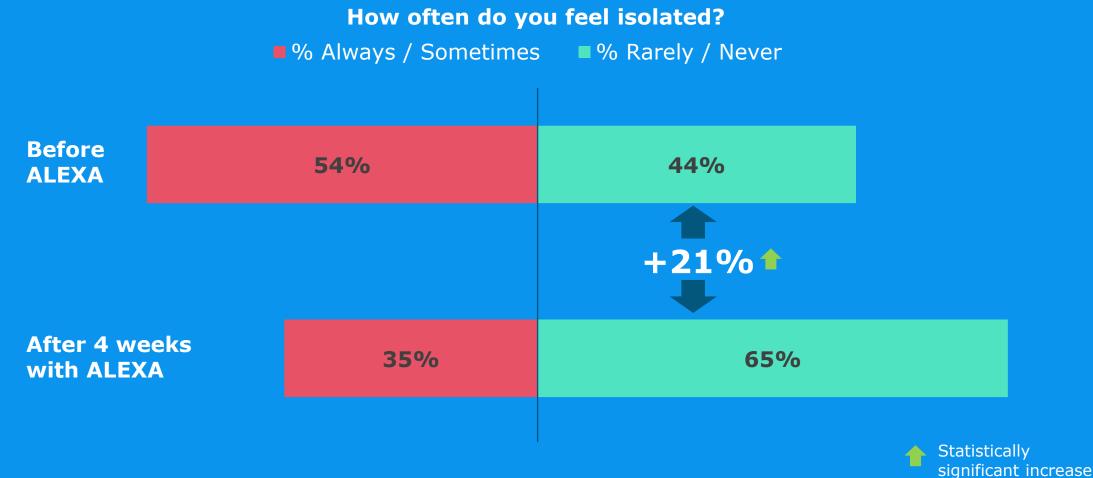
"It makes me feel more confident using technology and is in some ways a sort of companion to me"

*"It gives me a good feeling about using technology"* 

Comfortable using technology % somewhat/very comfortable

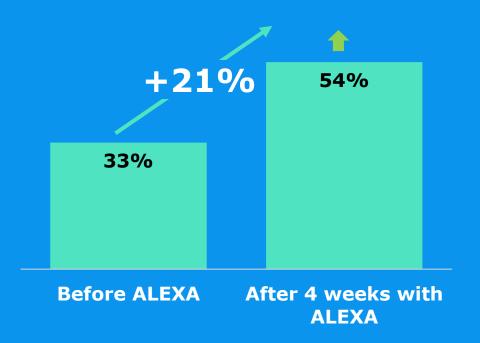


## The proportion who rarely or never feel isolated increases by 21% after 4 weeks with ALEXA

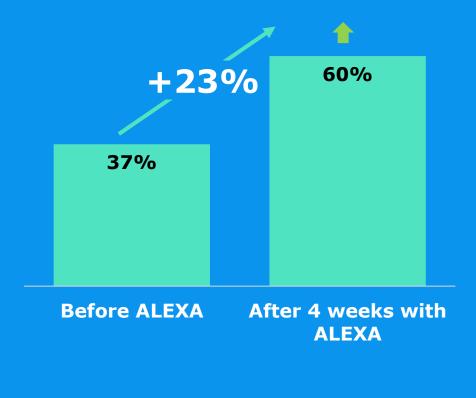


## **ALEXA reduces how often the symptoms of loneliness are experienced**

% who <u>hardly ever or never</u> feel they lack companionship



% who hardly ever or never feel left out



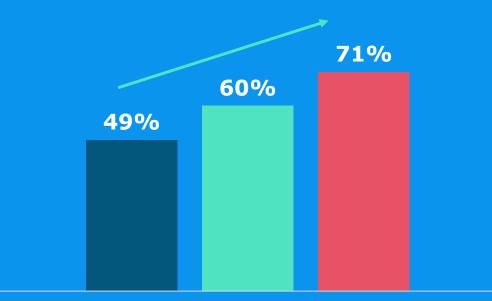
Statistically significant increase



## Over time, ALEXA has an impact on how older people report their physical wellbeing

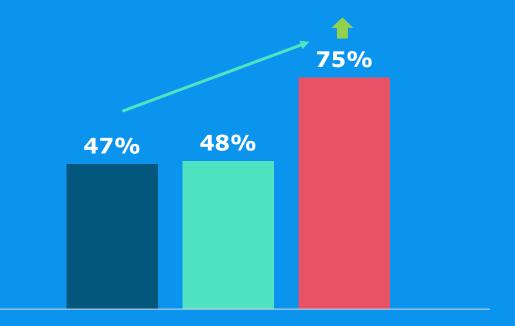
#### % who have felt <u>active and lively</u> in the last 2 weeks

#### ■ Before ALEXA ■ After 2 weeks with ALEXA ■ After 4 weeks with ALEXA



### % who have woken up feeling fresh in the last 2 weeks

■ Before ALEXA ■ After 2 weeks with ALEXA ■ After 4 weeks with ALEXA



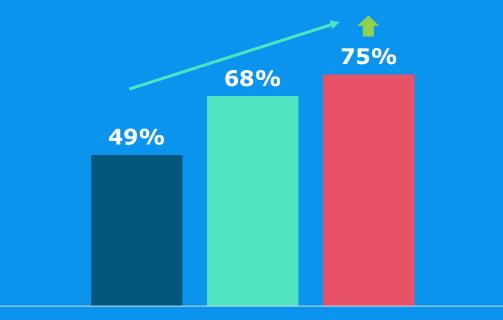
Statistically significant increase



## **ALEXA** has an impact on mood, lifting spirits after just 2 weeks

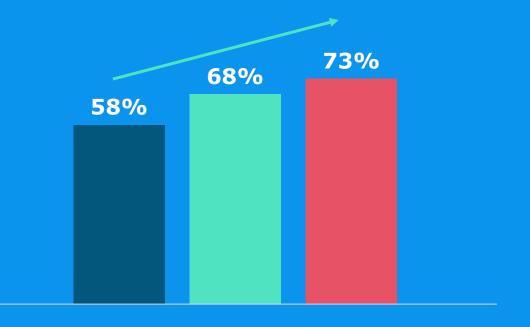
#### % who have felt <u>cheerful and in good spirits</u> in the last 2 weeks

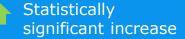
#### ■ Before ALEXA ■ After 2 weeks with ALEXA ■ After 4 weeks with ALEXA



### % who have felt <u>calm and relaxed</u> in the last 2 weeks

■ Before ALEXA ■ After 2 weeks with ALEXA ■ After 4 weeks with ALEXA







### Alexa Communications help customers have safer lives



Alexa Calling saves many lives every year ("Alexa call my daughter")

- Alexa Far-Field mics enable communication from several meters away and often different rooms

 Government institutions piloting AI to help citizens (e.g. NHS Mindplan, Councils in England, etc..) combined with their teleassistance plans.



### **Social Care Use Cases**

#### I need assistance

User can ask an ARC to contact them via video or voice through Alexa (or other device)

#### Call the ARC

User can contact ARC through video or voice through Alexa

**Optimise care visit planning and communication** When is my carer coming?

**Medication Reminders** 



Wellbeing checks "How are you today?" Support, maintain and improve welfare

#### **Call family & friends**

Companionship & connection, maintain family based care

**Care Record Management** Dictate key elements of residents while performing work

Alarms, Timers & Reminders Set an alarm for 6AM or timer



## Thank you

Smart Properties