K4 CONNECT
Life. Connected.

Technology for Living Life Well

THE OTHER 95%

The National Academies of SCIENCES ENGINEERING MEDICINE

Mobile Technology for Adaptive Aging Workshop

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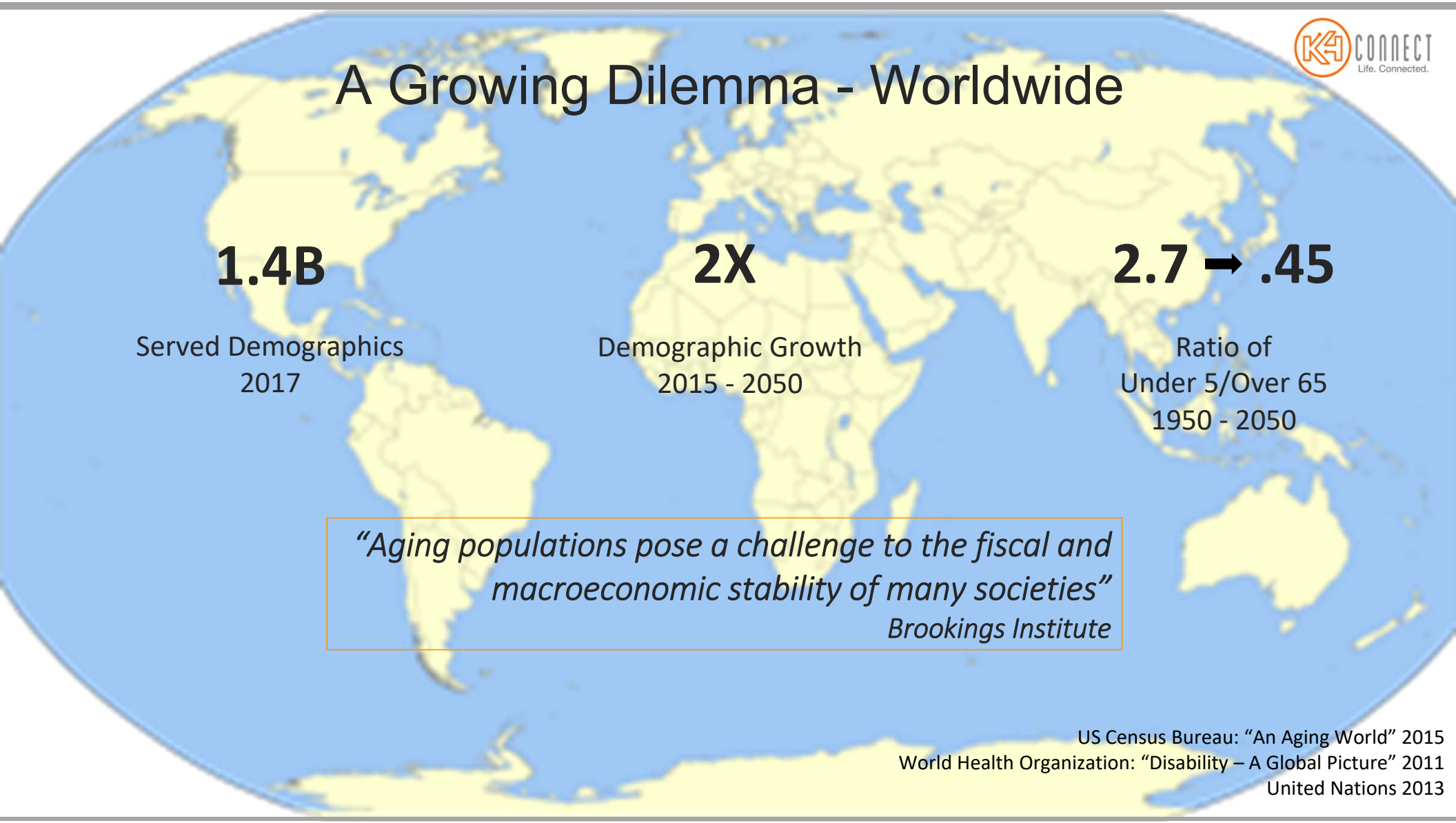
CONFIDENTIAL

A Mission-Driven Technology Company Creating Solutions that **Serve & Empower** Older Adults & Individuals Living with Disabilities

In Partnership with the People, Communities & Organizations that also Serve Them

A Growing Dilemma - Worldwide



1.4B

Served Demographics
2017

2X

Demographic Growth
2015 - 2050

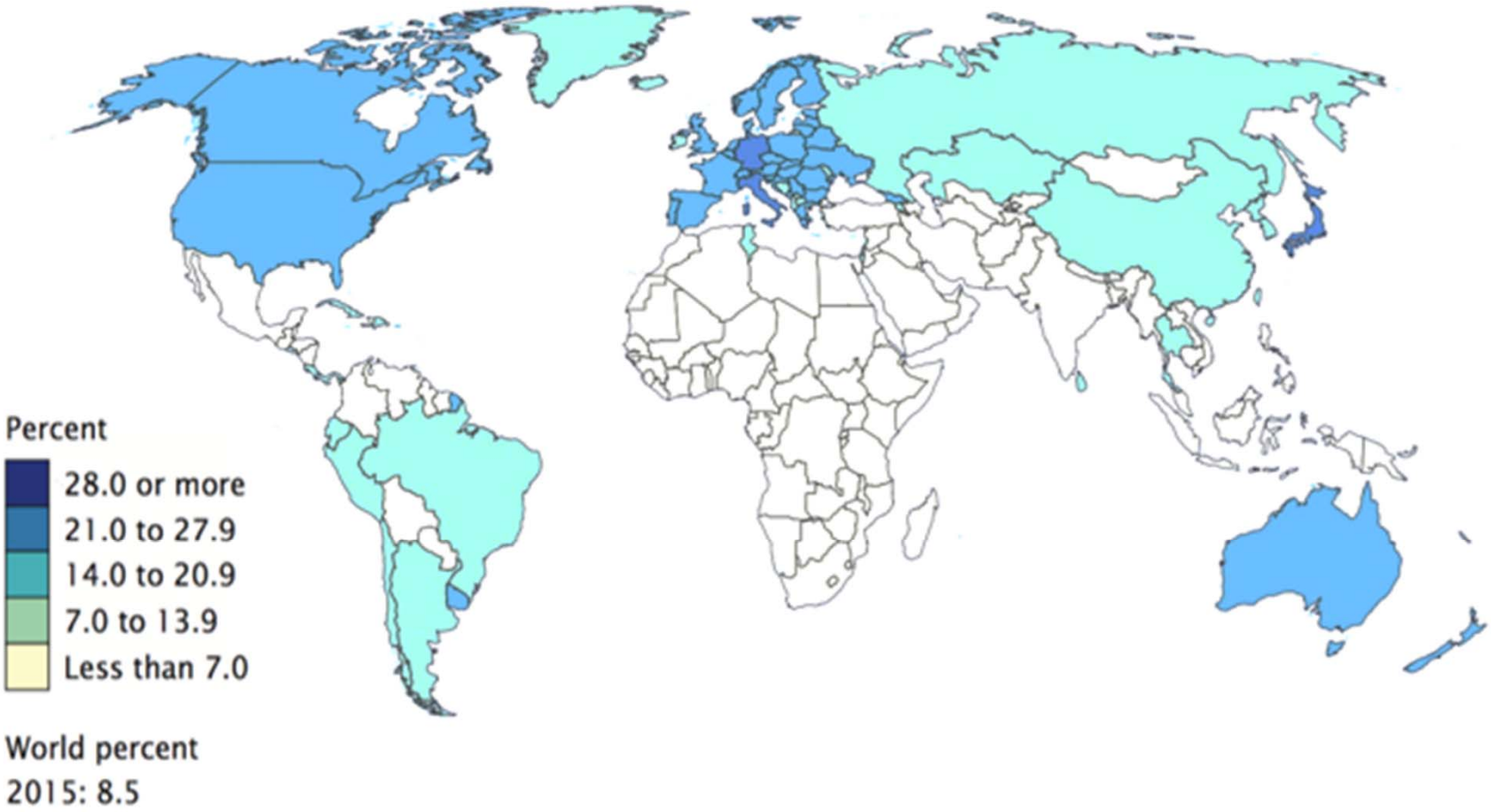
2.7 ➡ .45

Ratio of
Under 5/Over 65
1950 - 2050

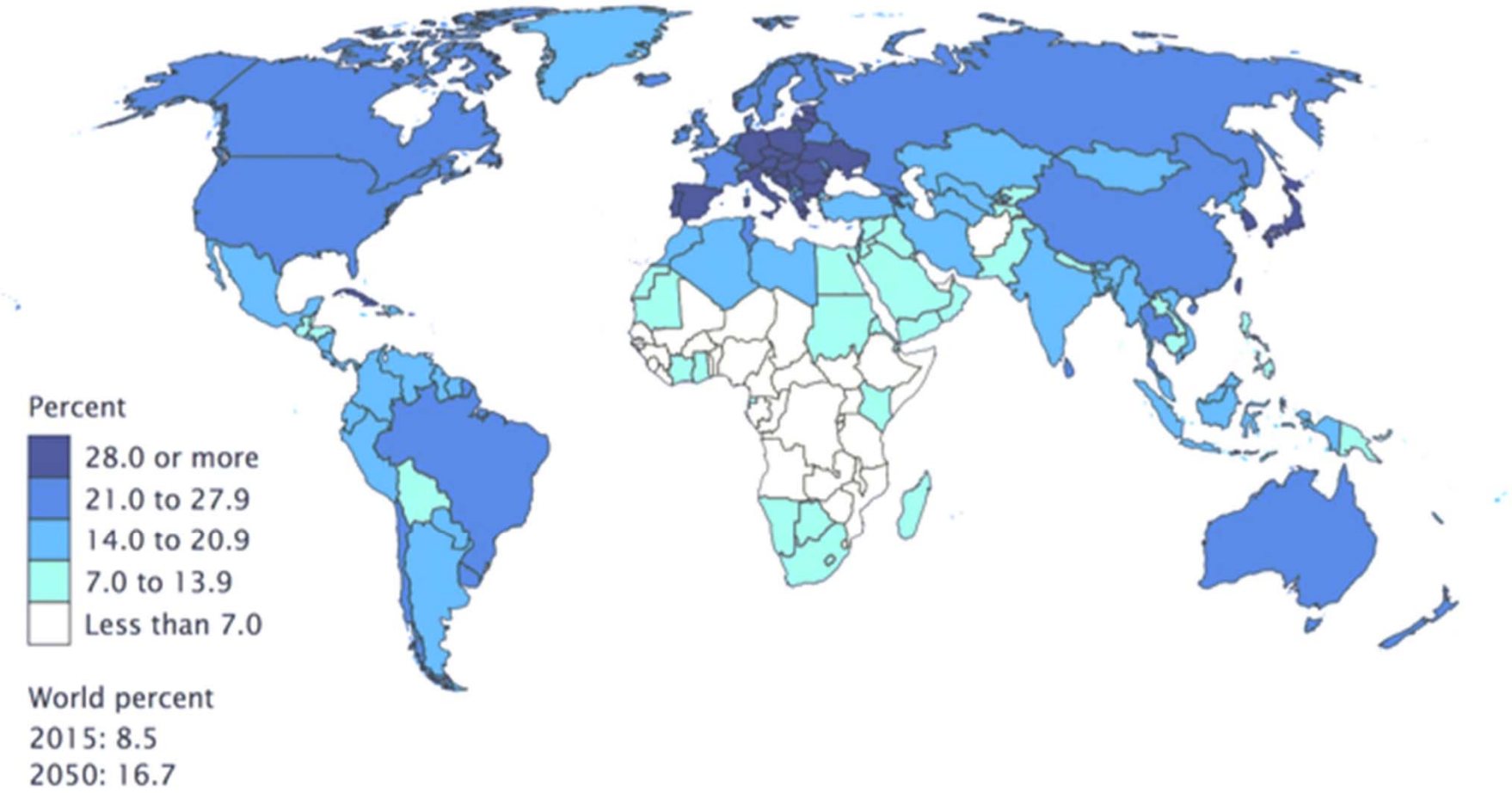
"Aging populations pose a challenge to the fiscal and macroeconomic stability of many societies"
Brookings Institute

US Census Bureau: "An Aging World" 2015
World Health Organization: "Disability – A Global Picture" 2011
United Nations 2013

Over 65 Demographic Worldwide Growth - 2015



Over 65 Demographic Worldwide Growth - 2050



We Are Different

Technology Based Truly Integrated Solution for Those We Serve

"We believe that innovation shouldn't just be for the next generation, but every generation"

F. Scott Moody, 2016

"Older Adults Don't Like Technology"

Almost Everyone, All the Time

K4 CONNECT
Life. Connected.

FUSION OS

Disparate Products

Siloed Data

The Operating System for Where You Live

Misaligned Value Proposition

Simpler, Healthier, Happier

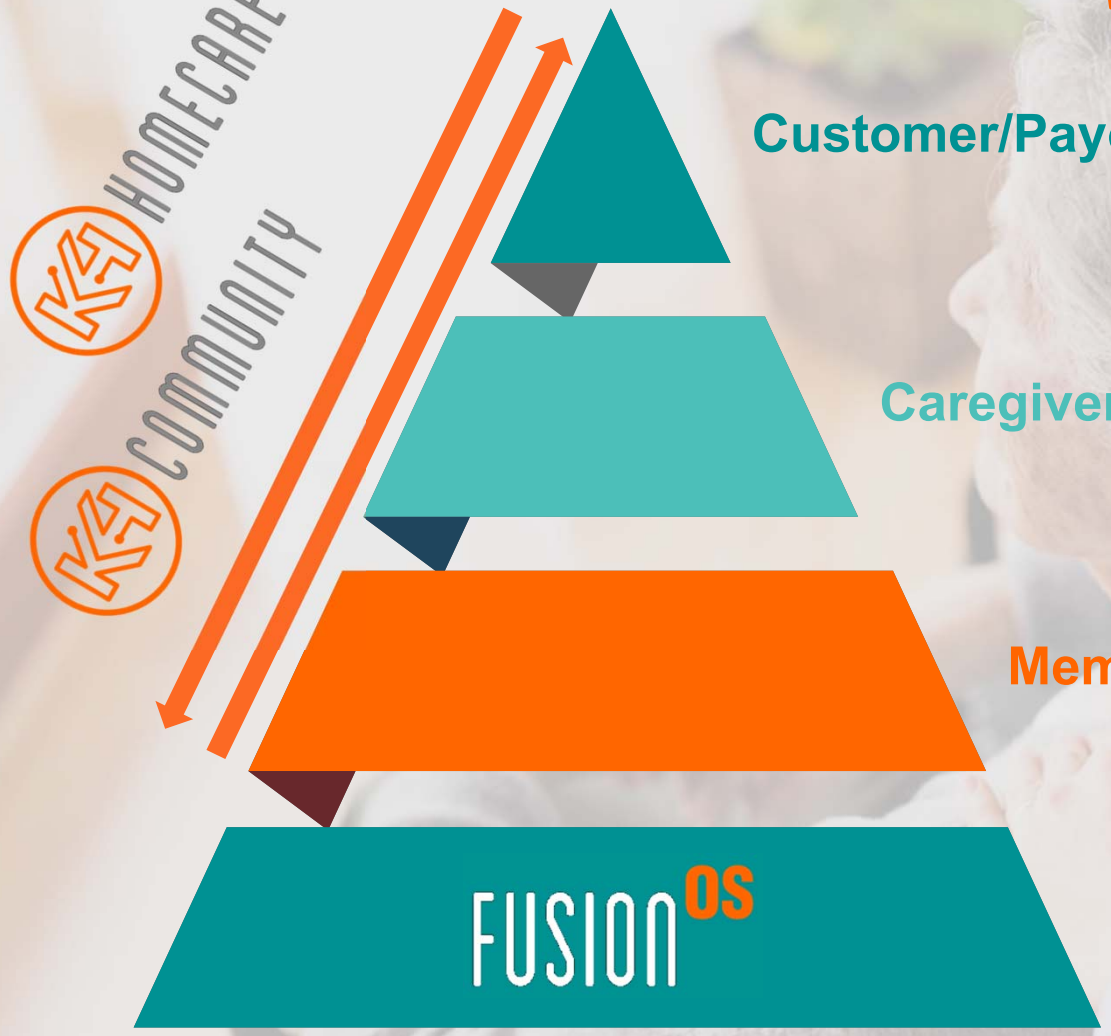
K4 COMMUNITY

Consumer Applications

and Go-To-Market

K4 HOMECARE

Value Creation Pyramid

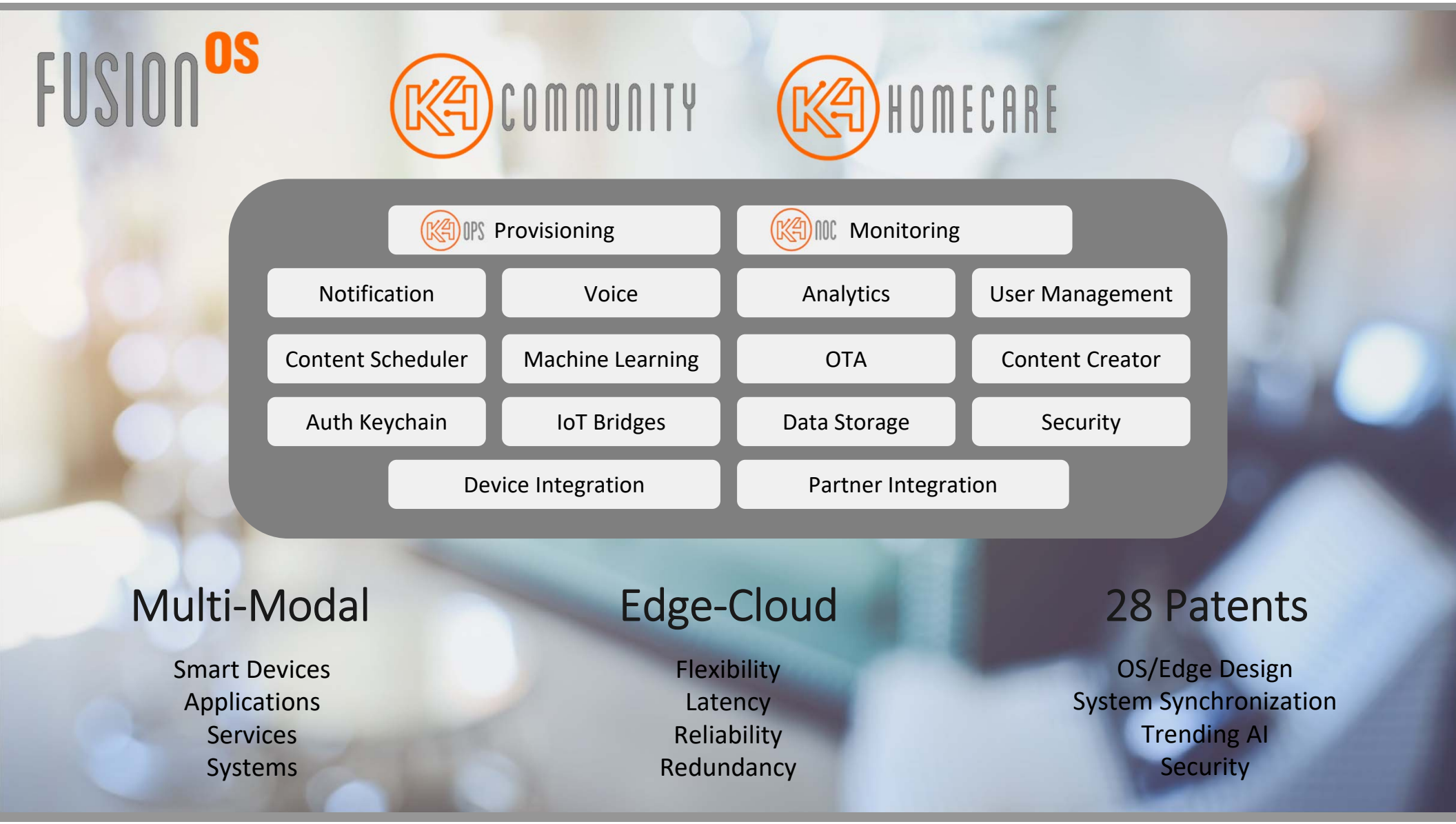


Customer/Payor - ROI

Caregiver – Support & Facilitate

Member - First-order Value

The OS for Where You Live

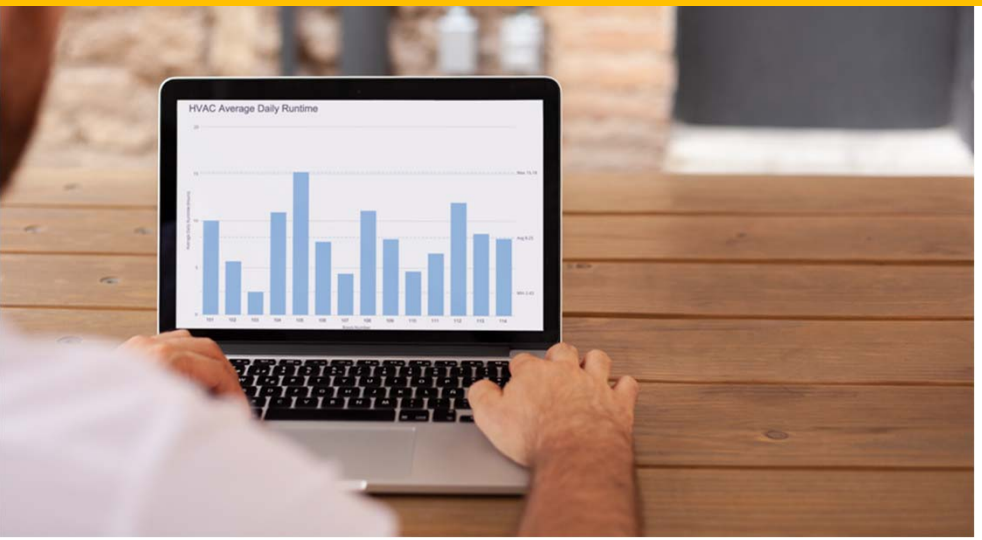

FUSION OS
COMMUNITY
HOMECARE
OPS Provisioning
NOC Monitoring
Notification
Voice
Analytics
User Management
Content Scheduler
Machine Learning
OTA
Content Creator
Auth Keychain
IoT Bridges
Data Storage
Security
Device Integration
Partner Integration
Multi-Modal
Smart Devices
Applications
Services
Systems
Edge-Cloud
Flexibility
Latency
Reliability
Redundancy
28 Patents
OS/Edge Design
System Synchronization
Trending AI
Security

K4
COMMUNITY

KH COMMUNITY

For Residents

A Groundbreaking Amenity for Senior Living Communities, Making Residents' Lives Simpler, Healthier and Happier



For Operators

Driving Improved Returns by Providing Operators the Insights & Analytics Needed to Ensure World-Class Care, Hospitality & Operations

KH COMMUNITY
KH CONNECT
Life. Connected.
FUSION OS
Smart Devices
Applications & Services
Systems
Lighting
Temperature
Sensors
Connected Health
Motion
Security
Digital Content
Interactive Directory
Culinary
Information
Family Engagement
Notices
Events &
Activities
Work Order
EHR
Building Management
Workforce
Point of Sale
Telehealth

Value Creation Pillars

KA CONNECT Life. Connected.

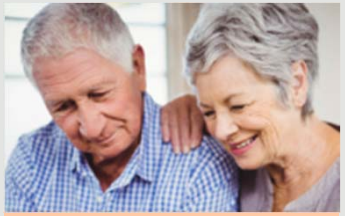
KA COMMUNITY

Home

A differentiated living experience your residents can't get anywhere else

Wellness

Empowering residents to live more active and healthier lives



Engagement

Not just informing residents, but engaging them with activities, services, and their fellow residents

Productivity

Eliminating routine activities, improving workflows, & tailoring communications, meaning quality time for those they care for

Building

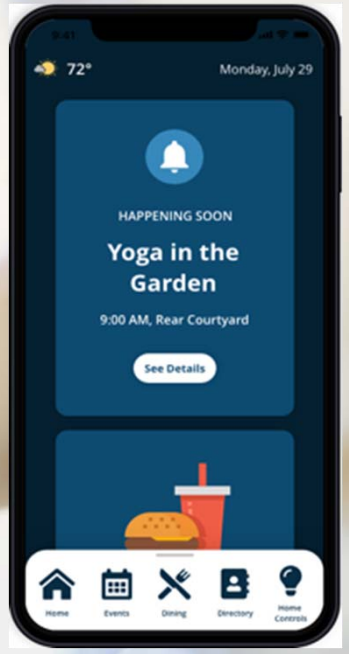
Monitor and Control your entire Community to improve resident comfort, reduce energy bills, & prevent costly accidents

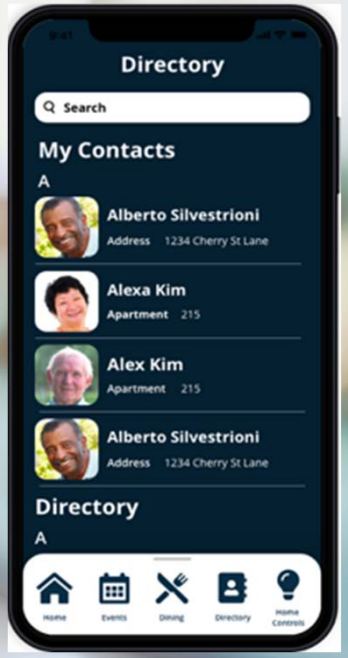
Insight

Leveraging the confluence of data to generate actionable insights, improving the lives of those we all serve

FUSION OS

K4 COMMUNITY Resident App





Home Screen
- Social Feed
- Special Occasions & Video
- Recommended Events
- Announcements & Shared Photos
- Dining specials

Directory Screen
- Personal Data
- Affiliations
- Bio
- Interests

Curated External Contents
- Articles
- News Feeds

Much More!

Current Voice Deployments

- Independent & Assisted Living Settings
- Smart Home via FusionOS
  - Lights, HVAC, Scenes
- Content (using 2nd level intent)
  - Community Events
  - Community Notices/Announcements
  - Virtual Front Desk (Mail, etc.)

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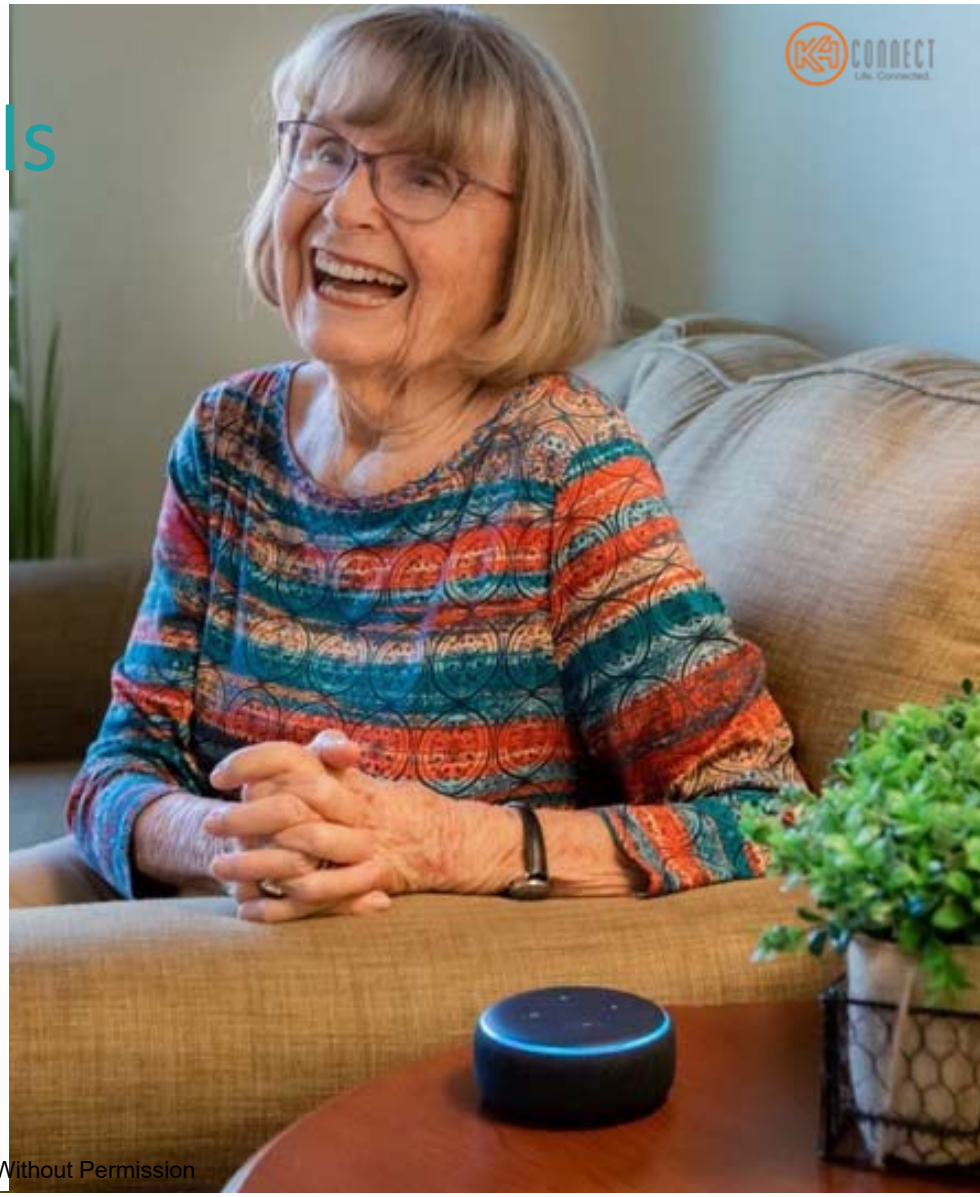
Highlights – K4 Specific Skills

- Average 73% Daily/Weekly in AL
- Average 43% Daily/Weekly in IL
- 67% of all Invocations Smart Home
- Other Popular Non-K4 Include:
  - 12% Music
  - 8% Weather
  - 7% Knowledge/Search
  - 6% Social



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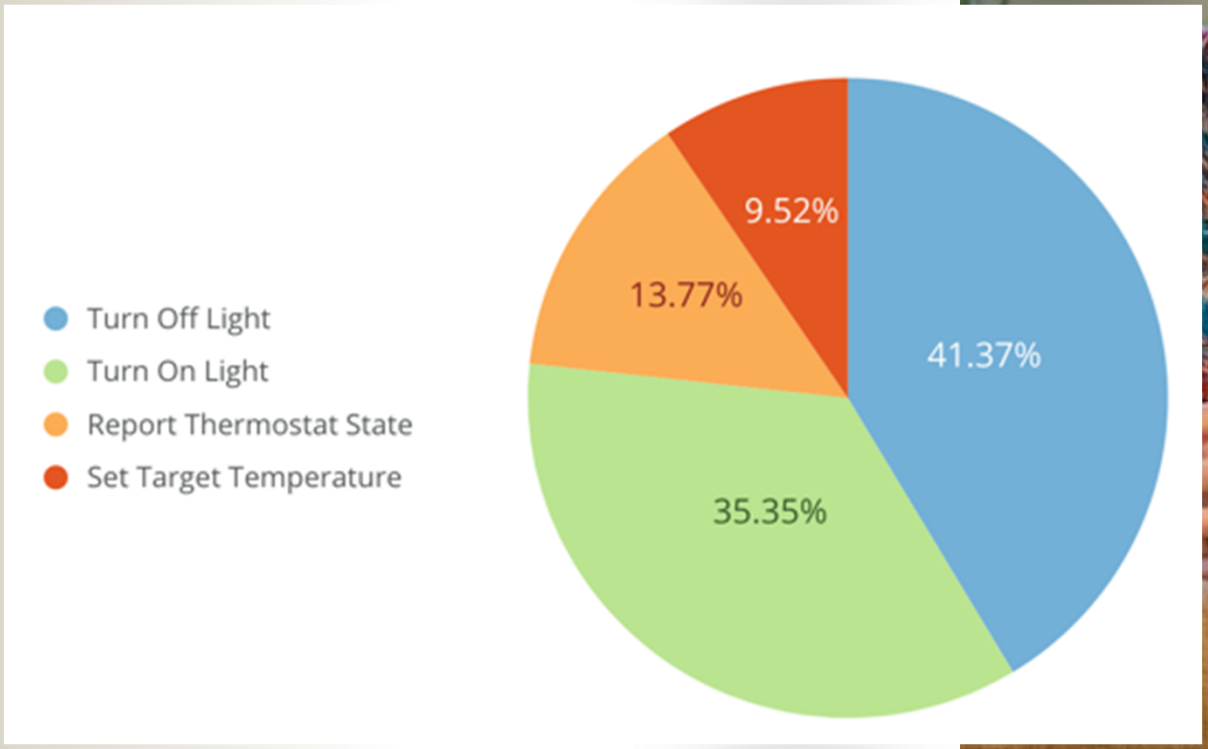
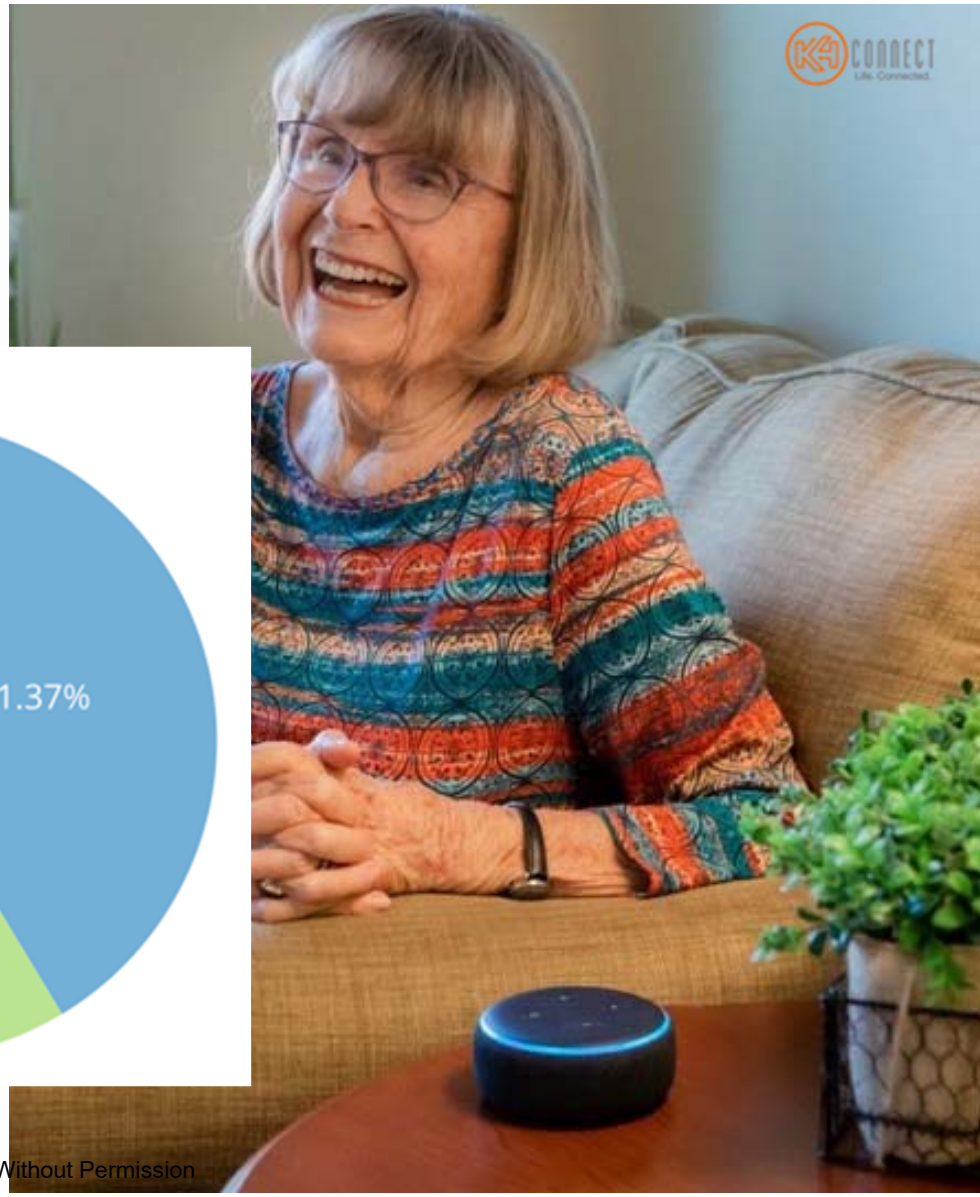
Home





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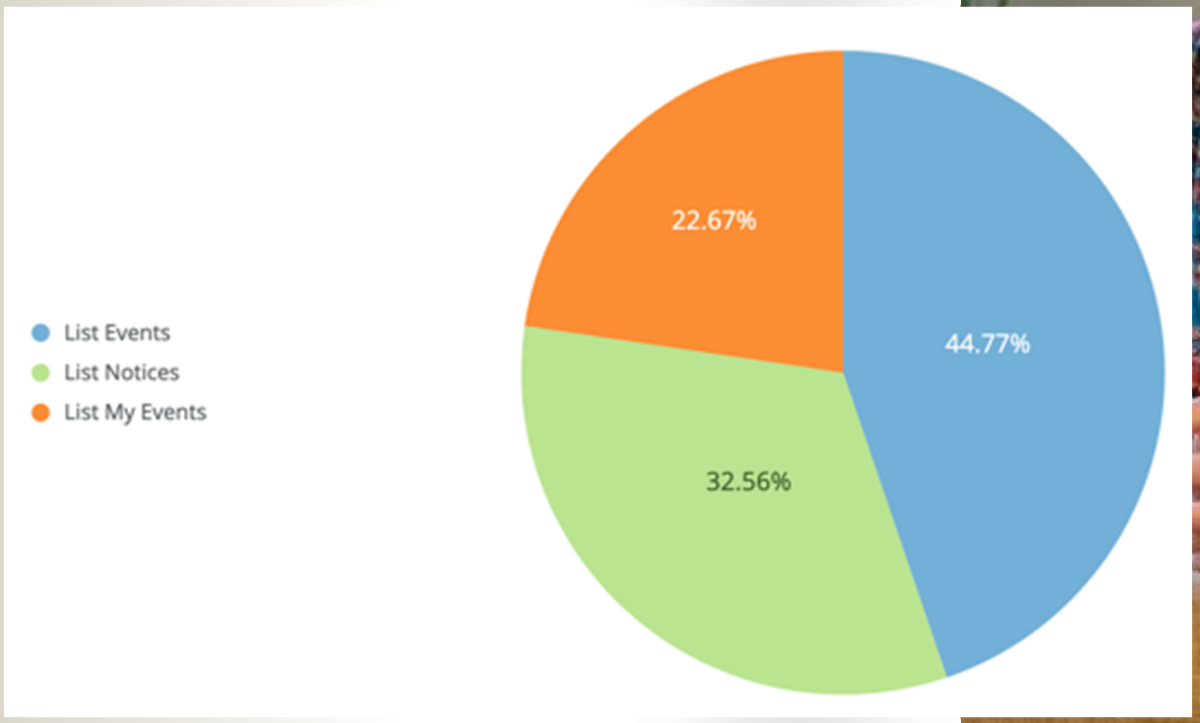
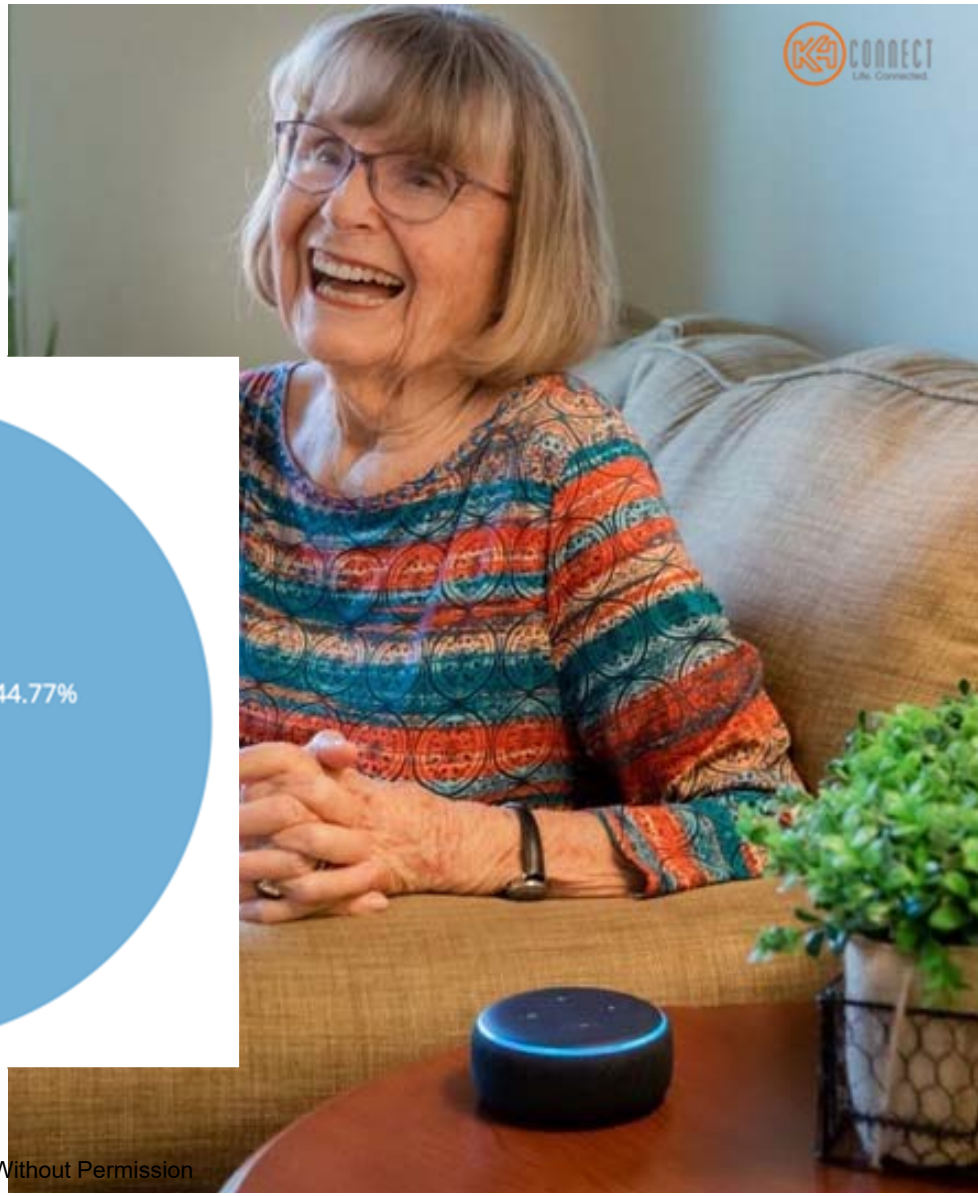
Engagement





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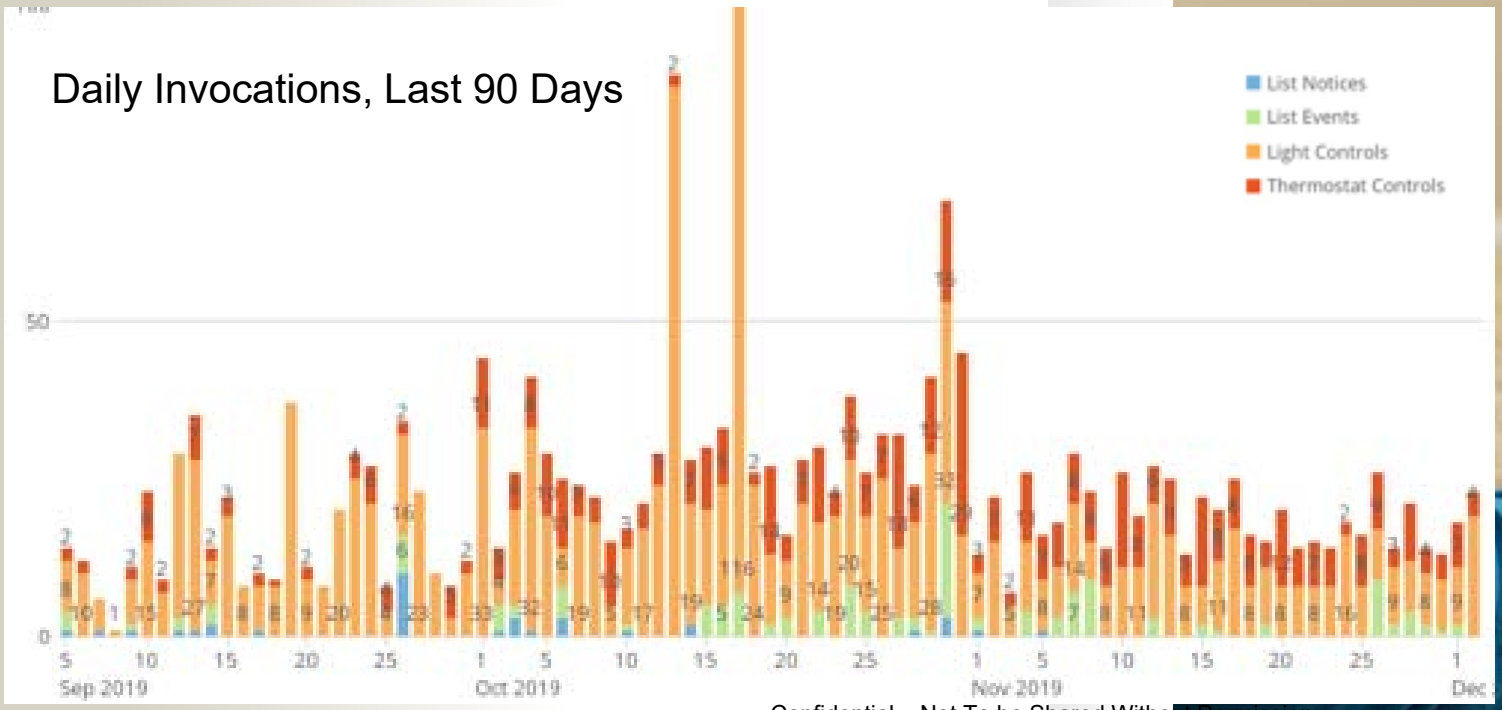
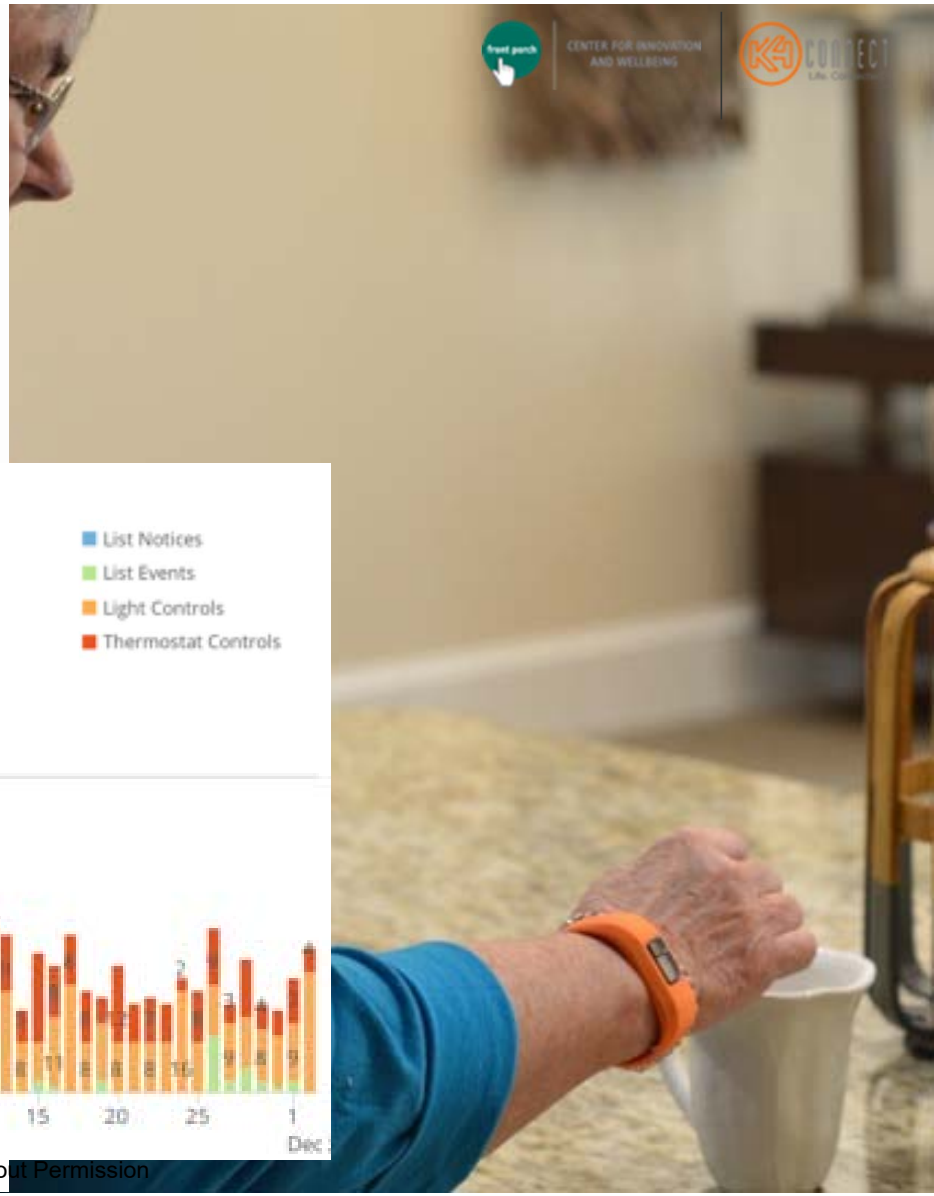
Resident Spotlight: Libby

Independent Living, North Carolina
In Her Late 70s
Extremely Active and Involved
8-10 Smart Home Devices





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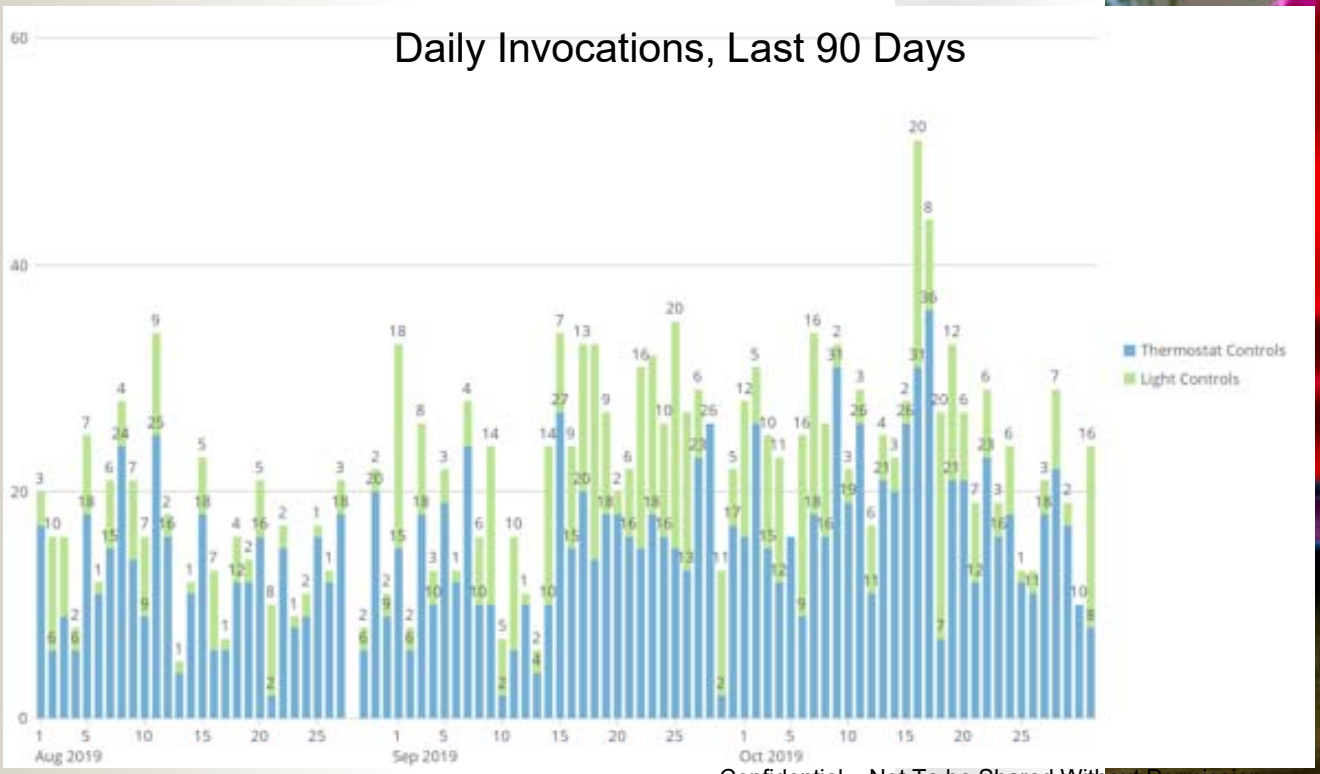
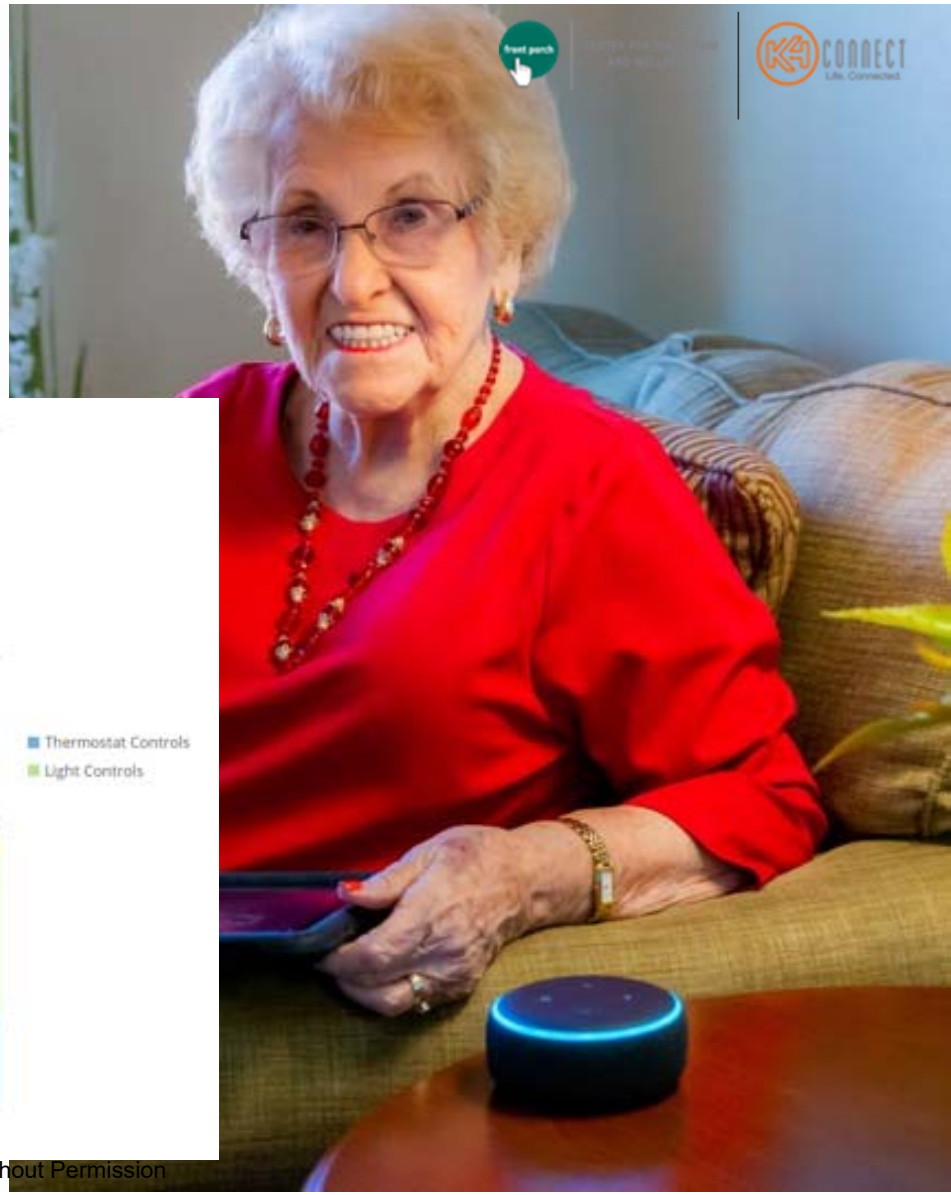
Resident Spotlight: Anna

Assisted Living, California
In Her Early 90s
Active, But Some Limitations
3-4 Smart Home Devices





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We Don’t Sell,
CONNECT
Life. Connected.
We Serve
Thank You