

# ENABLING TECHNOLOGY

*State Government's Innovative  
Approach to Aging in Place*

# STATE OF TN DIDD ENABLING TECHNOLOGY PROGRAM



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# LEARNING OBJECTIVES

Participants will be able to:

- Define Enabling Technology and the importance of person-centered innovative approaches to long-term care services
- Understand how Enabling Technology and Remote Support Technology Solutions can naturally support long-term care for aging in place
- Understand best practices and resources that are available for developing and incorporating Enabling Technology solutions into your long-term care services

# ENABLING TECHNOLOGY

*Definition and Importance of  
Person-Centered Innovation*

# WHY IS ENABLING TECHNOLOGY IMPORTANT?

- Provides opportunities for people to experience new levels of desired independence.
- Allows people to receive even more support and services that are effective and efficient in helping them meet their goals in life.
- Allows for more personalized service delivery through person-centered planning, and more flexibility with caregiving supports
- Allows people to enjoy the full benefits of community living and engagement

# GERALD'S ENABLING TECHNOLOGY

Gerald's wish of gaining more independence has come true with the support of Enabling Technology. Enabling Technology like a video doorbell, an automated medication system, and a stove sensor have lowered the need for round-the-clock staff and given Gerald the privacy and lifestyle he wants.



Click on picture or link to watch video -  
<https://www.youtube.com/watch?v=OvjQPiwzckk>

# HOW DO WE DEFINE ENABLING TECHNOLOGY?

Enabling Technology is defined as equipment and/or methodologies that, alone or in combination with associated technologies, provide the means to support individuals' increased independence in their homes, communities, and/or workplaces.



# HOW DO WE DEFINE ENABLING TECHNOLOGY

- A person-centered technology solution
- Driven by personal outcomes, preferences, priorities, and concerns for well being
- A service that promotes independence, personal development, and additional opportunities for self-determination
- A service that supports accessibility and skill development at home, at work, and in the community
- A service that does not require recommendation by qualified health care professional; but instead, uses Enabling Technology Integration Specialists (ETIS)



# EXAMPLES OF ENABLING TECHNOLOGY

Remote Support Technology systems that utilize smart home technologies and other equipment including:

- Wireless sensor technology (e.g., motion sensors, bed/chair sensors, door sensors, smoke & CO alarms, etc.)
- Two-way audio/video communication devices
- Personal Emergency Response Systems (PERs)
- Smart door locks and keyless entry systems
- Video Doorbells
- Smart speakers with voice assistant

# EXAMPLES OF ENABLING TECHNOLOGY

- Environmental Control Systems
- Automated Medication Dispensers
- Mobile smart devices (e.g., smart phones, iPads, tablets, laptops, etc.)
- Mobile software applications
- Wearable and virtual technologies

# TECHNOLOGY FIRST INITIATIVE

- Enabling Technology solutions should be considered first as an option for services and supports.
- Enabling Technology should be prioritized as a possible solution when considering any direct caregiver supports and services in order to promote independence, reduce risk of future reliance on direct supports, empower personal growth, and provide additional opportunities for self-determination.
- Is not a “technology-only” strategy.
- Aims to help people understand how Enabling Technology can improve their quality of life and allow them to experience new levels of desired independence.

# ENABLING TECHNOLOGY

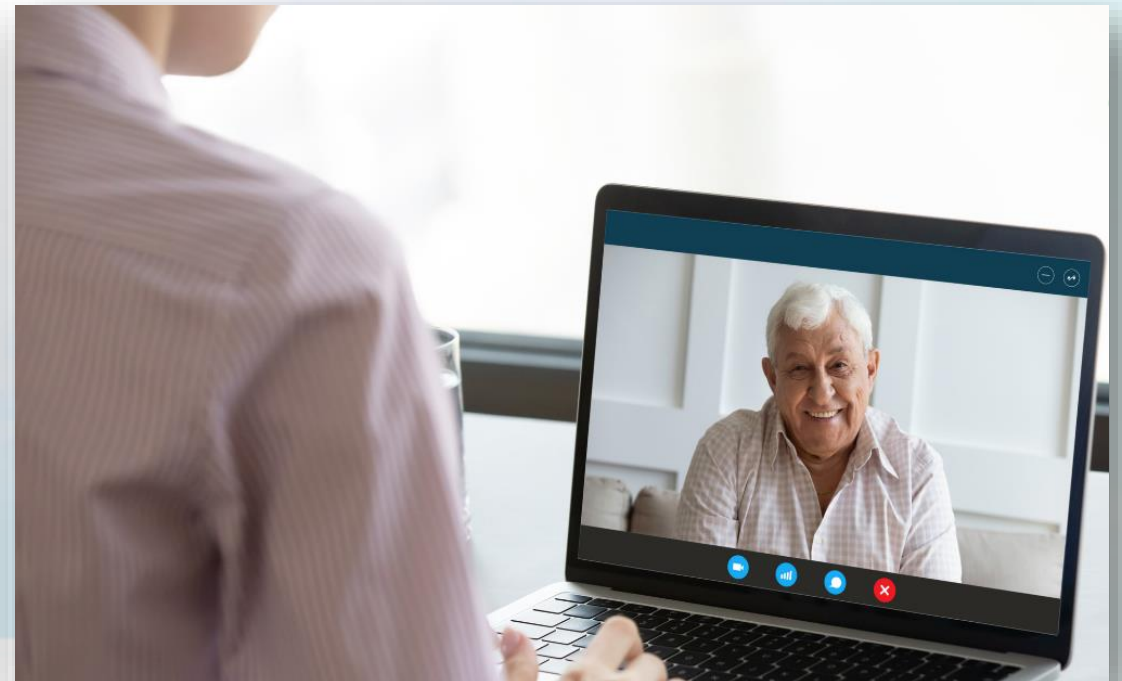
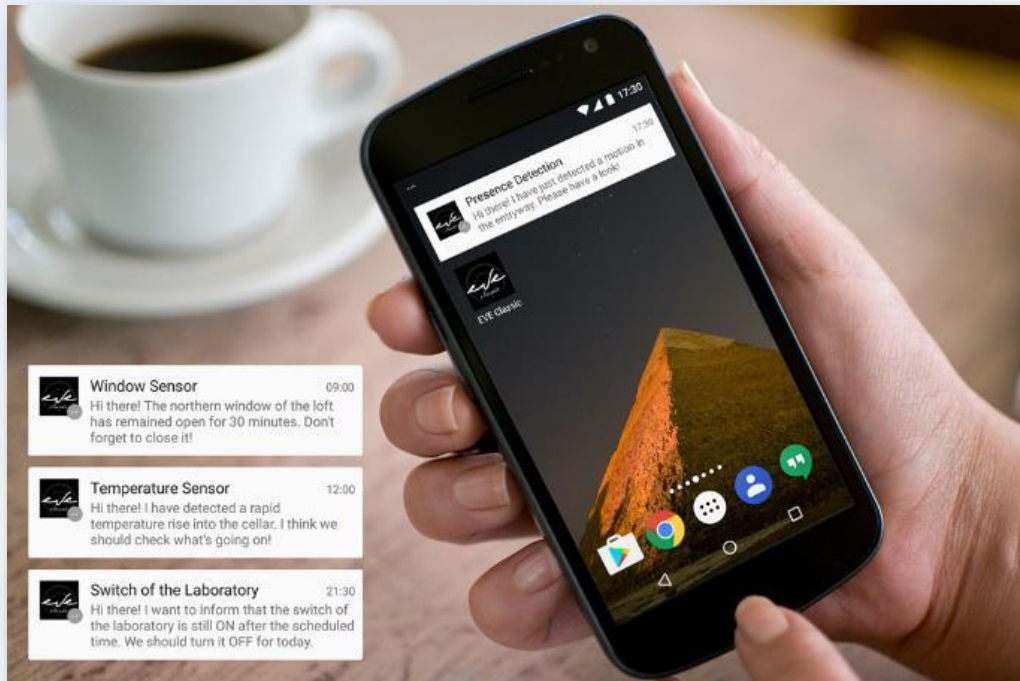
A Natural Support to Long-  
Term Care for Aging in Place

# THERE ARE MANY AREAS IN WHICH ENABLING TECHNOLOGY CAN PROVIDE SOLUTIONS TO SUPPORT PEOPLE TO “AGE IN PLACE”

- Calling for Help (PERs)
- Cleaning & Housekeeping
- Cooking Safety and Food Access
- Cuing Independence & Productivity
- Fall Risk & Inactivity
- Health & Medication Management
- Home Safety
- Pet Care
- Personal Appearance, Hygiene, and Toileting
- Remote Support & Check-in Services
- Wandering & Elopement

# REMOTE SUPPORT TECHNOLOGY SOLUTIONS

Family members, agency staff, remote support staff, and other natural supports can receive alerts & notifications when assistance is needed and provide remote support from any location.



# HOW DO REMOTE SUPPORT TECHNOLOGY SOLUTIONS WORK?



Data



Data



Coordination



Remote Support Staff communicate with members to ensure safety and provide prompts when needed

Data is relayed through broadband wireless technology, cellular, or phone lines to remote support teams

Trained remote support staff receive the data and immediately assess the situation to coordinate services according to the PCSP

OR  
Coordination



Local provider supports (or natural supports) are contacted when direct support is needed.

OR  
Coordination



The Emergency Response Plan is activated in cases of emergencies.



## [Enabling Technology: Kristie and Mindy's Home in Jackson](#)



# MOBILE PERS



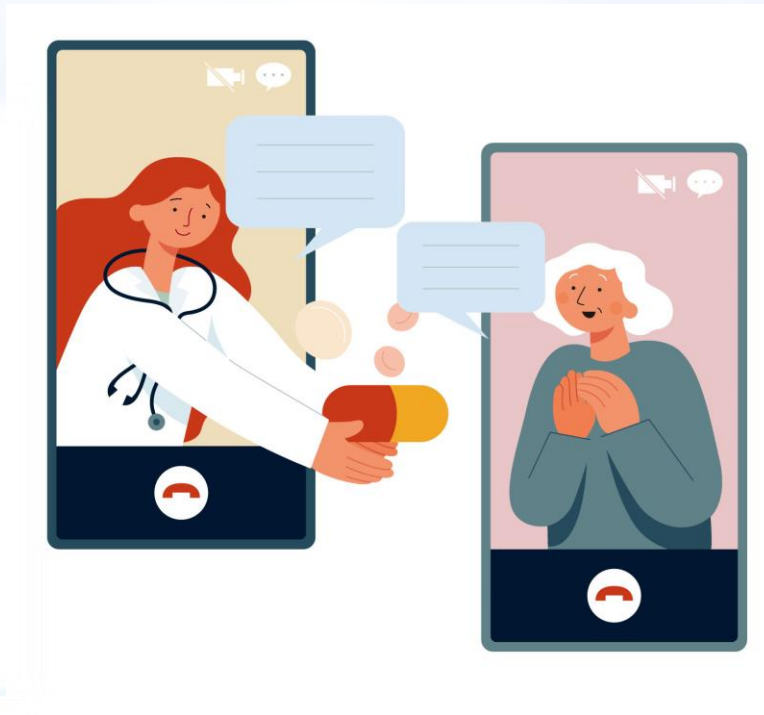
## Mobile Personal Emergency Response system

(GeoComm) Device - provides 2-way communication allowing an individual to contact the Care Circle while in the community or at home.

- Two-way audio communication
- Text messaging
- Prompting tasks
- Reminders of activities
- SOS button for emergency or assistance
- GPS location tracking
- Travel Notifications
- Easy to carry

# HEALTH & MEDICATION MANAGEMENT

Telehealth services, including StationMD, and Medication Dispensers can help to ensure medications are taken as ordered, and health concerns and needs are addressed quickly and conveniently.



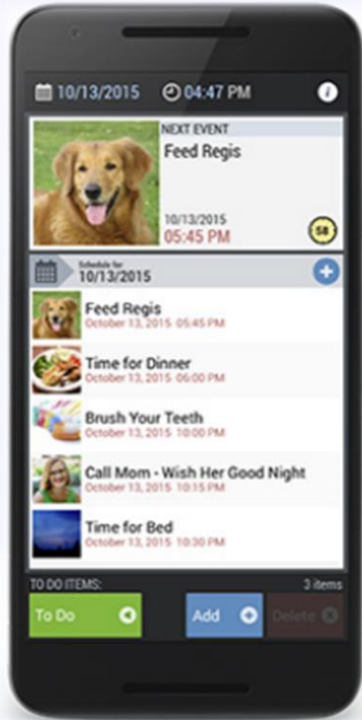
# Telehealth: StationMD

**StationMD** delivers superior medical care to people with intellectual and developmental disabilities (I/DD) in their home settings employing telehealth.

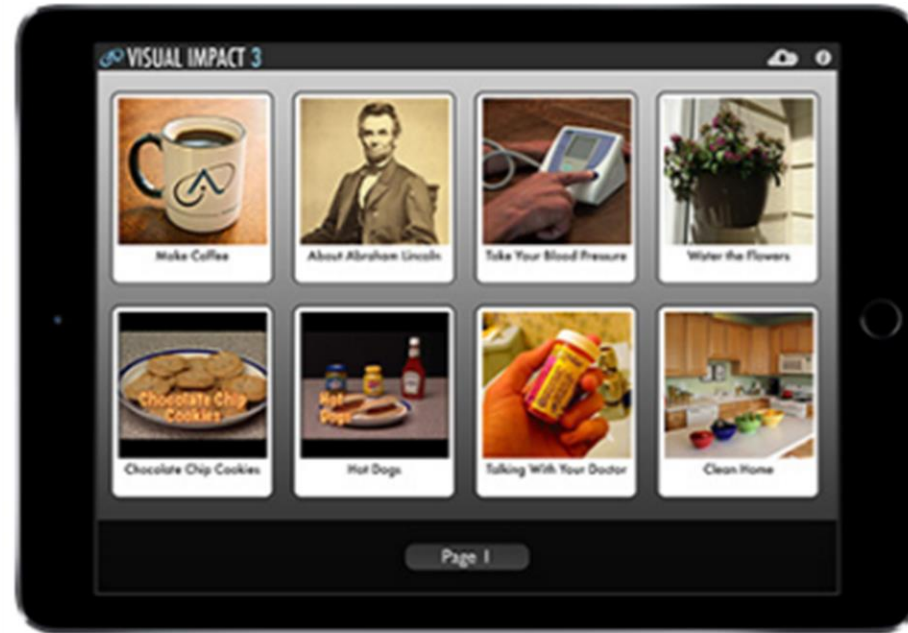


[DIDD Enabling Technology: Station MD - YouTube](#)

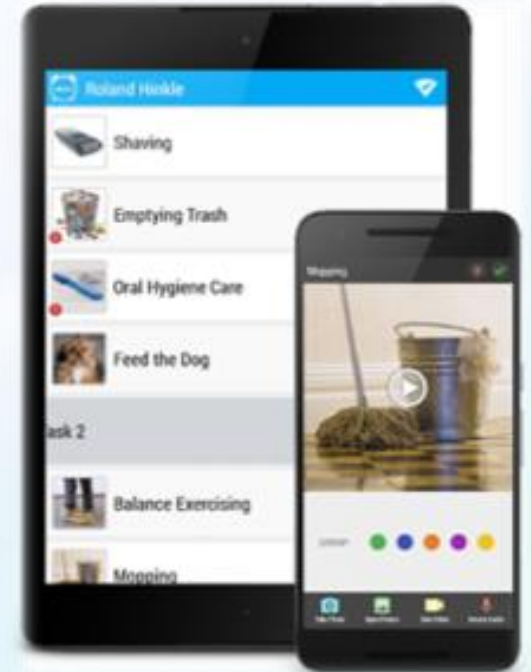
# TASK PROMPTING & COMPLETION



**AbleLink Endeavor**  
Daily activity scheduling  
Task prompting  
Picture reminders



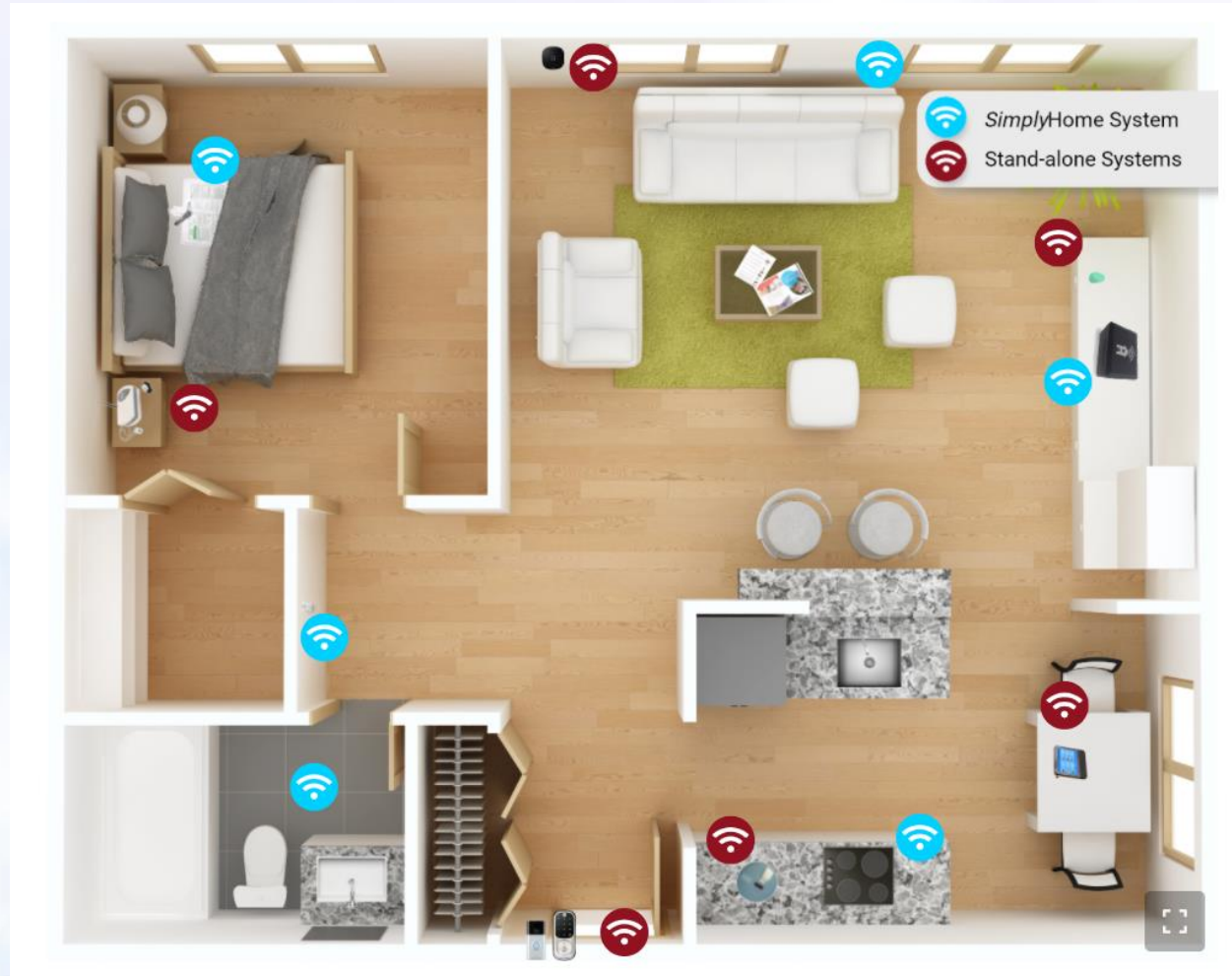
**AbleLink Visual Impact**  
Step-by-step task directions  
Full video modeling  
Pictures with audio  
Checklist-style instruction



**CreateAbility MeMinder**  
Step-by-step task directions  
Full video modeling  
Pictures with audio  
Checklist-style instruction

# ENABLING TECHNOLOGY VIRTUAL TOURS

Let's Take a Virtual Tour of Enabling Technology!



Click on the picture or website link to take a virtual tour of Enabling Technology from one of our Tech Vendors – SimplyHome.

<https://www.simply-home.com/take-a-virtual-tour>

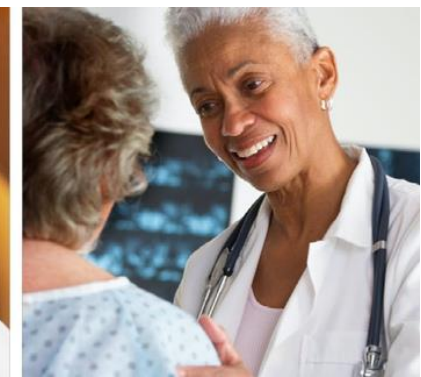
# ENABLING TECHNOLOGY

Training & Resources



# TENNESSEE DISABILITY PATHFINDER

# Introducing Tennessee Tech Connect





# Searching for Technology



## Welcome to Tennessee Tech

### Let Us Guide You Step By

Narrow down your search to a smaller, precise list of



 [Start Your Journey](#)

Contact our helpline: [1-800-640-4636](tel:1-800-640-4636)

Explore our directory of assistive and enabling technology services for the disability community. Follow our step-by-step guide to find the right products and information. You can narrow your search by continuing to choose additional options as they are displayed. Learn more about using this website in our [video introduction](#).

 [Sign Up for Feedback Surveys](#)

## Seek. Discover. Connect. Inform.





 [Events Calendar](#)

  
[BACK TO TOP](#)





# Technology Outcome

 Search Technology Outcomes   

Choose an Outcome to see a list of Technology Solutions that can help you achieve that result.


+  ?  
**Communication**

+  ?  
**Community & Recreation**

+  ?  
**Daily Home Activities**

+  ?  
**Medication Management**

+  ?  
**Mobility**

**Daily Home Activities** 

Examples: Assists a person with completing activities of daily living, maintaining their household, and safely living independently in their own home.

Actions a person may do while at home like cleaning, cooking, doing chores, having visitors, and staying safe while enjoying their home.

Tags: Automated Lighting, Automated Medication Dispensers, Automatic Doors, Cameras, Caregiver Notifications, CO2 Alarms, Communication Hubs, Cooking Safety, Door Sensor, Environmental Controls, Fall Detection, Heat Detectors, Motion Sensors, Paging Pendants, PERS, Pet Feeder, Pet Tracker, Recipe App, Remote Support, Smart Assistant, Smart Door Locks, Smart Microwave, Smart Speakers, Smart Thermostats, Smart Toothbrushes, Smoke Alarms, Stove Sensors, Talking Watches, Task Prompting, Two-Way Audio & Video Systems, Video Doorbells, Virtual Care, Water Sensor, Window Sensor.

**Outcome** 

... can support an individual  
... n, service, or support.

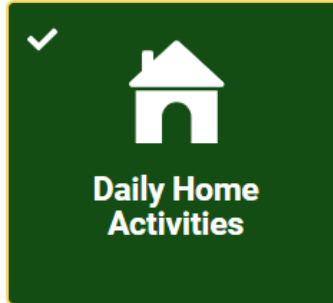
... can search Technology  
... icking on "Search  
... r located above the Icons.

Close

Close



# Technology Solutions



You have selected: **Daily Home Activities**

Select a Different Outcome

Select the Technology Solutions that support your needs.

## Prompting Independence & Productivity

Prompts and reminders to increase independent living skills and activities. Tools that remind a person to complete tasks such as brushing teeth, taking medication, preparing food, completing chores or job duties, and getting ready for work.

Medication Compliance

Personal Appearance, Hygiene, & Toileting ?

Pet Care ?

Prompting Independence & Productivity

Remote Support & Check-in Services ?

Wandering & Elopement ?

Close

## (7) Search Results

### AbleLink Smart Living

Since 1997, AbleLink has provided technology solutions for people with disabilities access to software, accessible surveys, and more.

### CreateAbility Co

CreateAbility builds technology that fosters independence and empowers people with intellectual disabilities and traumatic brain injuries to flourish beyond their current capabilities.

### Night Owl Support Systems, LLC

Night Owl Support Systems (NOSS) primarily serves people with IDD with technology in the form of live Remote Supports. Their mission is to deliver quality residential support by using technology while becoming a valuable and meaningful part of people's lives.

### SafeinHome

SafeinHome empowers people to live independently in their homes and communities using remote support staff trained to handle any situation and assistive technologies. We make daily living safer while respecting the dignity of choice. Our service provides people with the tools they need to live a more independent life, knowing that someone is there to support them anytime they need.

Providers - specific agencies  
Resources - related websites  
Events - disability-related activities

Search for agencies that have bilingual staff that speak a specific language (e.g. Spanish)

By default, search results appear in random order, but users can alphabetize them as shown here

Account users can save search criteria

www.ablelinktech.com/

- Bookmark
- Statewide
- (317) 728-6670
- info@createabilityinc.com
- www.createabilityinc.com

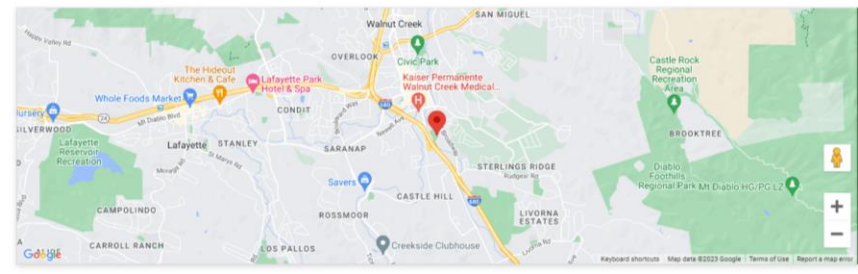
Bookmark

- Statewide
- (877) 559-1642
- info@nosllc.com
- www.nosllc.com

Bookmark

- Statewide
- (855) 476-6665
- sales@safeinhome.com
- www.safeinhome.com





Claim Your Company's Listing Here!

**SafeinHome**  
 Mailing Address  
 45 Quail Ct #300, Walnut Creek, CA 94596, USA  
 (855) 476-6665  
 sales@safeinhome.com  
 www.safeinhome.com

### Mission Statement

SafeinHome empowers people to live independently in their homes and communities using remote support staff trained to handle any situation and assistive technologies. We make daily living safer while respecting the dignity of choice.

Our service provides people with the tools they need to live a more independent life, knowing that someone is there to support them anytime they need.

- Experts in offering individualized solutions for each person served
- Solutions developed by the individual and their circle of support
- Remote Support Staff - available 24/7
- 60+ devices to support daily living outcome goals

### Provider Description

The SafeinHome system integrates the technology (devices) providing reliable and individualized support. The connected system can send alerts to natural supports or to trained remote support staff. SafeinHome provides trained local representatives for consultations and ongoing support.

SafeinHome supports the following solutions:

- Wellness Check-ins
- Wandering and Elopement
- Overnight Support
- Medication Management
- Seizure Management
- Fall Mitigation
- Kitchen Safety
- Activities of Daily Living

Contact(s): Jessica Daiger, jdaiger@safeinhome.com, (804) 761-3713;

### Technology ET/AT

We provide the following types of technology products, services, supports, activities, and training.

We empower people to live more independently in their own homes & communities. With a remote support team, trained to handle any situation, using technology tools that

[Request a Product Demonstration](#)

**Service Areas**

Statewide

**Payment Options**

CHOICES Waiver	DIDD Waiver
ECF Choices	Private Pay

**Topic of Interest**

Communication	Equipment
Social Skills / Inclusion	Direct Care
Technology	

**Technology Outcomes**

Communication	Community & Recreation
Daily Home Activities	Education & Finances
Health	Medication Management
Safety	

**Stage Of Life**

Transition / Young Adult	Adulthood
Aging	

**Diagnosis**

Autism Spectrum Disorder (ASD)	Attention Deficit Hyperactivity Disorder (ADHD)
Behavior Concerns	Blind / Low Vision
Developmental Delay	Down Syndrome
Fetal Alcohol Spectrum Disorder	Genetic Disorders
Health / Medical	
Traumatic Brain Injury	

**Spoken Languages**

English

Printer Icon – print page  
 Bookmark Icon – save resource  
 Question Mark (?) – page information

Contact Information  
 Address Shown on Google Map

If provider has multiple locations, additional addresses found in a drop-down box

Search Filters

- Service Areas
- Payment Options
- Topics of Interest
- Technology Outcomes
- Stages of Life
- Diagnoses
- Spoken Languages

Mission / Provider Description: Details about services provided



# We're Here for You!

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**Phone:** (800) 640-4636



**Email:** [tnpathfinder@vumc.org](mailto:tnpathfinder@vumc.org)



**Website:**  
[www.tnpathfinder.org](http://www.tnpathfinder.org)



# ENABLING TECHNOLOGY MODEL HOMES

## Nashville ET Model Home (Harrington House)

Middle TN Regional Office - 275  
Stewarts Ferry Pike, Nashville, TN

## Greeneville ET Model Home

Greeneville Regional Office - 4850 East  
Andrew Johnson Hwy, Afton, TN

To Schedule a Tour – send an email to  
[DIDD.Enabling.Technology@tn.gov](mailto:DIDD.Enabling.Technology@tn.gov) with  
subject line “Enabling Technology Model  
Home Tour”



# SHIFT = CONNECT. INSPIRE. TRANSFORM

## “Shift” - Enabling Technology Certification Program

- **Enabling Technology Credential** Program for Support Professionals and Coaches
- **Enabling Technology Integration Specialist (ETIS) Certification** Program for Technology Champions
- **Enabling Technology Navigator Certification** program for Support Coordinators & Case Managers
- **Technology First Accreditation** Program for Agencies & Organizations

[www.TechFirstShift.com](http://www.TechFirstShift.com)

# ET FUNDAMENTAL TRAINING

## Enabling Technology – Fundamentals (Training Plan):

1. Enabling Technology – Module 1 - Introduction to Enabling Technology and Best Practices
2. Enabling Technology – Module 2 - Roles and Responsibilities of Direct and Natural Supports
3. Enabling Technology – Module 3 - Person-Centered Planning and Assessment



### Introduction to Enabling Technology and Best Practices

Defining enabling technology and distinguishing it from assistive tech

Discussing benefits, uses and examples for home, work and community

Identifying best practices for technology-first organizations



### Roles and Responsibilities of Direct and Natural Supports

Exploring the concept of "support" and differences between direct and natural

Identifying generic responsibilities of everyone on the support team

Highlighting specific responsibilities for various team members



### Person-Centered Assessment and Support Planning

Applying person-centered approach to assessment and support planning

Highlighting the elements of a technology assessment

Discussing the integration of technology into the service/support plan



# My Tech for All Technology Training

**Sign up** now for a **FREE** series of live internet-based training sessions on using technology. Learn how to use Zoom, Facebook, email, web browsers, Alexa, Google Search, SmartPhones and Tablets.



*Register at:*

*[http://bit.ly/my\\_tech\\_for\\_all\\_training](http://bit.ly/my_tech_for_all_training)*

