LeadingAge®
Minnesota

TECHNOLOGY CONFERENCE

Solutions to improve workforce and quality in aging services

May 7 • Brooklyn Center

The Technology Conference is sponsored by LeadingAge Minnesota Solutions

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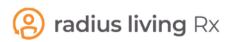Ziegler — CAPITAL :: INVESTMENTS :: ADVICE

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Welcome to the 2024
TECHNOLOGY CONFERENCE

*Where senior living providers and innovative technology
come together to transform senior care.*

Event Highlights

Solution Stages
Stay informed about the latest tech trends in aging services with innovations in artificial intelligence (AI), resident safety and quality care, culinary technologies, HR and employee engagement platforms, robotics, VR, and so much more.

Interactive Tech-Time
Engage 1:1 with over 30+ solutions and experts with dedicated time for immersive and interactive demonstrations. Establish genuine relationships to take your care and community to the next level.

Knowledge Exchange
Inspire innovation, share your discoveries, and forge valuable connections with experts and tech-minded leaders looking to gain insights into the advancements shaping our aging services world.

Featured Sessions

A curated lineup of technology experts and cutting-edge solutions transforming senior living.

Innovate and Elevate: Creating the Senior Living Community of Tomorrow
Explore the transformative influence of technology in the ever-evolving landscape of care. Gain a practical blueprint and actionable strategies to leverage the innovations that are revolutionizing senior care.

Artificial Intelligence: Applications in Aging Services
Immerse yourself in the innovative world of AI with real-world strategies for aging services communities. Gain new insights into harnessing the full potential of AI technology in senior services.

Interactive Tech-Time

Engage 1:1 with over 30+ solutions and experts

Hours
10:30 – 11 a.m.
2:30 – 3 p.m.
4 – 4:30 p.m.

Here is a sneak peek of the tech-minded experts and exhibitors attending as of Feb. 29, 2024.

Accushield
Align
Aspire Clinical Intelligence, LLC
August Health
Ban-Koe Companies
CarePredict
CCL Hospitality Group
Corpay
Dose Health
DOVAXIS
ECSI
Eldermark Software
Essity - TENA SmartCare
Girard's Business Solutions Inc.
Hamilton CapTel

Lite Run Inc.
Martin Bros. Distributing
Ōmcare
OneStep
OnTrack
ResHub
ResiDex Software
ShiftKey
SimplyConnect
South Central Service Cooperative
SpirituWell
TapestryHealth
UKG
University of Minnesota Duluth
Viconic Health
Virteva

The Technology Conference is designed to allow providers to get a deep introduction to technologies transforming senior care—from labor-saving solutions that lead to workforce efficiencies to innovations that increase resident safety and quality of care. Through Solutions Stage presentations and interactive tech-time, providers will:

- Discover key features of the latest technologies within aging services, specific to improving workforce, quality, and resident safety.
- Learn how to leverage and get the most out of the technology solutions already used in your organization.
- Discuss the impacts of technology within senior care and the future of these innovations.
- Understand implementation strategies and best practices for incorporating new tech into your organization and communities.

Suggested Audience
Long-term care providers from all setting types interested in learning and leveraging the latest technology solutions.

The Technology Conference is sponsored by

LeadingAge® MN
SOLUTIONS

WORKFORCE TECHNOLOGY SOLUTIONS PLAYBOOKS

A benefit to membership made possible by the LeadingAge Minnesota Foundation

In an era of technology hyper-transitions, the lack of time to research technology solutions and vendors is a barrier. Our Workforce Technology Solutions Playbooks are designed to help Minnesota senior care providers identify and implement labor-saving technology solutions to address the workforce crisis.

Scheduling Software Solutions Playbook
Improve team communication and attendance with real-time scheduling solutions that track staffing levels to match with census and acuity and streamline schedule changes and approvals.

Robotic Dining Solutions Playbook
Enable dining room employees to spend more time with residents with robotic dining solutions that reduce employee step count and improve food delivery consistency and timeliness.

Robotic Cleaning Solutions Playbook
Reduce staff time and labor for cleaning while enhancing infection control practices with robotic cleaning solutions to improve cleaning efficiency and effectiveness.

Resident Vitals and Monitoring Solutions Playbook
Improve efficiency and eliminate human error when obtaining and documenting vital signs with solutions that can help automatically populate medical records.

Background Study Fingerprinting Equipment
Consider obtaining fingerprinting equipment to become either a private or public site for completing staff and volunteer fingerprint-based background studies to improve time to hire and the onboarding experience.

Each solution playbook includes:

- Vendor matrix to compare products and key features
- Cost information
- Infrastructure and space requirements
- Product capabilities and limitations
- Implementation strategies

LOG IN AND ACCESS

CLICK HERE **to access member-only playbooks**

More playbooks COMING SOON

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Schedule of Events

Keynote: Innovate and Elevate – Creating the Senior Living Community of Tomorrow

We are currently facing a landscape of care where both operational and consumer demands are driving the need for technology innovation. Join us as Joe Velderman, Vice President of Innovation at Cypress Living, explores the transformative influence of technology for a future where tech not only meets but exceeds demands, revolutionizing the senior living experience.

Providers will learn actionable strategies to implement and leverage technologies to stay at the forefront of innovation in the ever-evolving landscape of care by:

- Envisioning the role that technology will play in aging services now and into the future.
- Planning for how expanding consumer expectations will drive engagement and predictive care.
- Discussing a blueprint for senior living providers to successfully navigate the coming technology revolution.

Joe Velderman

Joe Velderman, MCP, Vice President of Innovation at Cypress Living, Fort Meyers, Fla.

As VP of Innovation, Mr. Velderman has an external focus, leading IT-powered digital innovation, while building and supporting the innovation capabilities of the organization. In addition to the innovation efforts, Joe is responsible for all technology operations within the Cypress brand; guiding strategy and direction for all infrastructure, enterprise applications, and data initiatives.

9:30 – 10:30 a.m.
Solutions Stage Presentations

Time	Solution Stage: Workforce	Solution Stage: Quality and Safety
9:30 - 9:50 a.m.	**Find the Genius in Your Organization with HealthCare AI – DOVAXIS** Centralize your organization's content into a conversation capable of answering complex questions with healthcare AI solutions. This transformative solution for senior care organizations streamlines employee access to vital information, data, and analytics through an intuitive chat interface. Optimize productivity, and foster a more informed, efficient care environment by enabling staff to instantly retrieve updated company data, policies, procedures, Minnesota regulations, and more.	**Innovation Meets Accessibility with Gait Training System – Lite Run Inc.** Enhance the lives of the residents you serve with the Lite Run Mobility Solution, with Exosuit Unweighting Technology, which allows one provider to help a resident get upright and move easily. The state-of-the-art gait training system uses differential air pressure technology to redefine the possibilities of rehabilitation and therapy. The innovative design reduces weight-bearing impact and provides a more comfortable experience to support users in walking longer distances and staying upright for extended periods; empowering residents to regain their freedom and independence.
9:50 - 10:10 a.m.	**Modern-Day Solutions for a New Era of Employee Engagement – Align** Address all motivators of employee engagement with modern-day solutions for the modern-day employee. The "totalE" communication app is designed to help senior care leaders communicate with employees to create an engaging workplace, foster high performance, and increase staff retention. Two-way communication allows busy leaders to stay in-touch and in-tune with employees. Leaders can inform, support, and recognize their employees, while employees use the app to stay informed, receive support, and share their voice.	**A Data-Driven Approach to QAPI Practices – Eldermark Software** ElderSmarts from Eldermark supports senior living teams in their QAPI practices with data to show what is happening, why it is happening, and best options available to influence quality trends. ElderSmarts enables senior living teams to look at any aspect of their operations, compare to expected performance and act on areas that need improvement, or reallocate resources with confidence. Current users are applying the technology to inform efficient and effective staffing models, QAPI practices, revenue capture, sales strategies, and much more.
10:10 - 10:30 a.m.	**Empower Staff with Interactive Scheduling Solutions – Accushield** Accushield Flex, or "Flex", is a simple to use scheduling platform specifically designed to save operators time by creating schedules and managing callouts by consistently engaging the entire labor pool. Flex allows staff to directly participate in the scheduling of their shifts. By empowering staff to take part in the scheduling process, we help communities fill their schedules and retain their employees, while allowing admins to return to the floor to engage with staff, residents, families, and other providers.	**Enable Proactive Care Interventions with Real-Time Data – OneStep** OneStep's smartphone enabled platform revolutionizes senior care organizations by transforming smartphones into clinical-grade motion labs, ensuring residents' safety and well-being. By eliminating the need for wearables, the technology offers a non-intrusive solution that seamlessly integrates into residents' daily lives. Additionally, OneStep has demonstrated significant success in fall prevention, with reported reductions ranging between 25-46%.

10:30 – 11 a.m.
Interactive Tech-Time

Solutions Stage Presentations

Time	Solution Stage: Workforce	Solution Stage: Quality and Safety
11 – 11:20 a.m.	**Elevate Your Environmental Services with Autonomous Cleaning Robots – Girard's Business Solutions Inc.** Autonomous industrial cleaning robots allow you to reallocate precious employee resources by giving time-consuming, manual chores to "these guys." They happily work up to 12 hours a day (on a single charge), can work anytime day or night, and they don't even understand the concept of overtime. These high-tech solutions work autonomously, navigate on their own, and will assist in vacuuming, mopping, and UV disinfecting floors.	**Create Opportunities for Purposeful Living with Resident Engagement Platforms – ResHub** ResHub is an easy-to-use fully integrated "hub" that connects residents, families, staff, and service providers to provide a truly connected experience. It entertains, engages, enables, and empowers the entire ecosystem to create the exceptional and personalized experience for residents. More than an efficiency tool that operationalizes community workflows, the platform promotes positive wellbeing, reduces feelings of loneliness, and involves families in a loved one's life more efficiently. Prioritize resident wellness, care, and engagement; streamline operations; and boost occupancy.
11:20 – 11:40 a.m.	**HR Software Solutions to Simplify Your Workforce – UKG** Need help handling the complexities of a large hourly workforce? Need support managing workforce as a lean HR team? Discover comprehensive HR and workforce management solutions, including tools for staff scheduling, the "Great Place to Work Trust Index" for employee engagement, and other solutions to ensure compliance and streamline HR processes for aging services organizations.	**Improving Medication Dispensing and Adherence – Ōmcare** The Ōmcare Home Health Hub® is an all-in-one home health technology platform that dispenses medication and provides two-way, audiovisual confirmation of medication adherence. This innovative technology also integrates biometric monitoring while facilitating remote telehealth care. Ōmcare enables dose-level medication adherence, lower cost of care, a decrease in healthcare utilization, and elevated patient experience.
11:40 a.m. – Noon	**Integrating People, Processes, and Platforms to Transform Digital Dining and Hospitality – CCL Hospitality Group** Learn how the dineOS platform seamlessly integrates all front and back of house dining operating systems into a single ecosystem, elevating efficiency, cost-effectiveness, resident satisfaction, staff and team member benefits, and adherence to regulatory compliance. From truck to table, the solution manages all ordering, inventory, production, recipes, nutritional and food allergy information. Plus discover other digital hospitality solutions including new production methods, interactive tools, and equipment to improve food quality, while reducing labor.	**Leveraging Technology to Create a More Person-Centered Continence Care Plan – Essity - TENA SmartCare** The TENA SmartCare Change Indicator and Identify solutions enhance care for residents and increase care efficiency for staff. A reusable logger device attached to disposable briefs provides a detailed report to create a person-centered continence care plan. The Change Indicator features a reusable sensor strip to provide a voice for residents who cannot reliably communicate their incontinence care needs to caregivers, providing better individualized care, and time-stamped documentation of that care.

Schedule of Events

Keynote: Artificial Intelligence – Applications in Aging Services

AI is revolutionizing informed decision-making in senior living. Groundbreaking trends in large language models are already transforming the industry's data infrastructure. Listen as Arick Morton explores how AI has the potential to enhance decision-making processes, improve operational efficiencies and drive innovative thinking; addressing many of the challenges facing the senior housing and skilled nursing sectors today.

Participants will be able to:

Identify how AI and large language models are transforming data infrastructure in senior living.	Explore the potential of AI to improve decision-making processes, operational efficiencies, and foster innovative thinking within senior housing and skilled nursing sectors.	Examine the challenges facing senior living providers and how AI solutions can address these issues to enhance their ability to care for residents.

> "*Artificial intelligence is transforming the landscape of senior living, offering innovative solutions to improve decision-making and operational efficiencies to meet current and future challenges.*" – Arick Morton, CEO, NIC MAP Vision, Raleigh, N.C.

Arick Morton

Arick Morton is the CEO of NIC MAP Vision, the senior housing industry's leading data, analytics, and underwriting platform. NIC MAP Vision provides comprehensive nationwide supply & demand metrics on 35K+ properties, including Active Adult, IL, AL, Memory Care, Nursing Care, and CCRCs with over 15 years of comprehensive, time-series market data at the metro level. Arick was named a GlobeSt. Senior Housing Influencer and is a member of the ASHA Advisory Committee and Argentum Board of Directors.

DATA PORTAL

An exclusive benefit of membership in LeadingAge Minnesota

LeadingAge® Minnesota

DATA TRACKING AND BENCHMARKING TOOLS DESIGNED FOR LEADINGAGE MINNESOTA MEMBERS

WHAT IS THE DATA PORTAL?

The LeadingAge Minnesota Data Portal allows you access to data tracking and vital benchmarking data to facilitate data-driven decisions. Ever wonder how you match up with your competitors? Where do you have opportunities to improve? The Data Portal has valuable insights for you and your organization!

WHY USE IT?

Data-driven decision-making is the hallmark of a successful organization. As a benefit of membership, the data portal gives you access to insights about how your quality, operations, and recruitment and retention efforts compare to others in the sector. The data can also help you identify opportunities for improvement, growth, and development for your organization.

LEARN MORE AND ACCESS THE DATA PORTAL

portal.leadingagemn.org

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WORKFORCE

Access benchmarking information to see how you fare on employee turnover, retention, and vacancy metrics for RNs, LPNs, CNAs, TMAs, and dietary staff.

COMPENSATION

Enhance your recruitment and retention efforts with compensation data for key staff positions, including DONs, RNs, CNAs, SWs, maintenance staff, and cooks.

FINANCIAL CONDITIONS

Track and benchmark the financial outlook of your organization to aid in strategic decision-making and growth in the midst of a quickly changing market.

ASSISTED LIVING QUALITY METRICS

We've got quality metrics for assisted living members to understand your performance, how it compares to your peers, and where there are opportunities for improvement.

FIVE-STAR QUALITY REPORTS

Care center members can access Quarterly 5-Star Analysis Reports that will give you insights into your CMS 5-Star Rating and focus your quality improvement efforts.

1:30 – 2:30 p.m.
Solutions Stage Presentations

Time	Solution Stage: Workforce	Solution Stage: Quality and Safety
1:30 – 1:50 p.m.	**Autonomous Mobile Robots for a State-of-the-Art Dining Experience – Girard's Business Solutions Inc.** AMR (autonomous mobile robots) offer state-of-the-art technology specifically helpful for culinary services within senior communities. Combining LiDAR, RGB cameras and sensors our robots can safely navigate kitchens and dining halls while delivering plated food and supplies. Safely avoiding obstacles while tirelessly making deliveries, these robots can provide staff with consistent support and allow more time for resident interaction.	**Learning Without Limits: Support Seniors Thriving in Virtual Environments – Center for Interactive Learning and Collaboration, South Central Service Cooperative** Be at the forefront of empowering seniors through engaging cognitive stimulation. Explore innovative resources that foster socialization among seniors with interactive virtual learning experiences. Dive into the realm of virtual reality and live virtual field trips that immerse individuals in learning environments that encourage active participation through vibrant conversation, captivating demonstration, exciting simulations, and more. Discover how to redefine the way aging adults connect with the world and how to elevate your care.
1:50 – 2:10 p.m.	**Support Your Staff with Systemized, Strategic Scheduling – ShiftKey** Provide the professionals in your organization the freedom and flexibility to do their best work on their own terms. Learn how to leverage a reliable technology partner to alleviate stress and simplify complex scheduling. These solutions can help attain consistent staffing levels, reduce turnover, and build respect, while allowing professionals choice through modern, efficient technology.	**Prevent Wandering While Supporting Mobility – Ban-Koe Companies** Maintain resident mobility in a welcoming environment without barriers while preventing wandering and minimizing the chance of elopement. The Code Alert Wander Management system alerts staff to resident wandering while supporting caregiver workflow.
2:10 – 2:30 p.m.	**Smart Software Solutions for EHR and Beyond… – ResiDex Software** Whether you are a large multi-campus organization or a four-bed group home, RTasks by ResiDex offers a completely integrated package of features designed to create effective workplace systems. From eCharting to eMAR, assessments to incidents, billing and accounts receivable to activities, housekeeping, and building management—this software combines hardcore functionality with flexibility and efficiency. All wrapped up in a sleek and intuitive, yet customizable design.	**The Power of Data-Driven Insights for Proactive Care Strategies – CarePredict** Data-driven insights have emerged as a transformative force shaping the future of resident care. Explore the pivotal role data has played in equipping care staff to provide preventive care, ultimately enhancing resident health outcomes, and mitigating the need for resident move-outs. Explore how a shift from reactive to preventive care can significantly impact the well-being of residents, improve staff efficiency, and foster revenue growth through increased length of stays.

2:30 – 3 p.m.
Interactive Tech-Time

Time	Solution Stage: Workforce	Solution Stage: Quality and Safety
3 – 3:20 p.m.	**Improve Compliance, Cost, and the Culinary Experience with Menu Management – Martin Bros. Distributing** Designed by Registered Dietitians, Mpower Menus is built based on the goals and needs of our customers: inspired dining, achieving regulatory compliance, controlling costs, and improving the health of your customers. This tool allows you to manage a unique dining program that's proven to be adaptable to ever-changing regulations, policies, and customer dining goals. It includes some helpful reports about nutritional and cost analysis, quantified recipes, production guides, diet spreadsheets, and more.	**Humanoid Mobile Robots to Improve Quality of Care and Address Worker Shortages – Dementia and Elderly Care Robotics and Sensing Lab: University of Minnesota Duluth** Arshia Khan, PhD and her team have been developing humanoid mobile robots to improve quality of care and address worker shortages in senior care. The robots are programmed to address physical, emotional/social, and cognitive wellbeing. The robots can lead exercise sessions, acting out movements and talking to residents. They also smile, tell jokes, dance, and engage with the residents. In the cognition domain, the robots are trained to administer certain therapies, such as reminiscence therapy, which has been shown to lead to improved attention among the residents.
3:20 – 3:40 p.m.	**Easy-to-Use EHR Platform that Caregivers Love – August Health** Onboarding new technology in senior living has historically been cumbersome, but August Health is an easy-to-use and implement EHR platform that caregivers love. Based on a customer survey, operators are reducing staff workloads, increasing staff satisfaction, and improving resident care: 80% of caregivers are less stressed, 82% of caregivers are happier in their roles and workplaces, 93% of staff save time every month, and 70% agree they're delivering better resident care.	**Bidets - Coming to a Bathroom Near You? – Autumn Herzog, LNHA, Browns Valley Health Center** Bidets can improve bathroom hygiene and reduce skin irritations and risk of infection for residents. In addition, the use of bidets in senior care settings can improve staff satisfaction in performing resident care and can promote resident dignity and quality of life. Browns Valley Health Center has been using bidets in their community and will share their implementation experience and lessons learned.
3:40 – 4 p.m.	**Reduce New Hire Cost and Loss with Fingerprint Technology for Background Studies – The Good Shepard Community** Fingerprinting-based background studies can be a cumbersome requirement for senior care employers and the new hires entering the aging services workforce. Partnering with IDEMIA fingerprinting technology to bring this service in-house can improve the onboarding experience and time to hire, while reducing the loss of potential candidates and controlling costs. Hear the implementation strategies, best practices, and lessons learned from a Minnesota senior care community using this solution in their community.	**Forecasting Adverse Health Events with AI – TapestryHealth** Mitigate clinical risk by using innovative technology to swiftly identify the 'vital few' among the 'overwhelming many.' Intuitive AI and cutting-edge hardware forecasts adverse health events up to 72-hours in advance, allowing proactive measures to be taken for those at the highest risk. This foresight not only optimizes clinical resources but also enables providers to address risks preemptively, avoiding costly hospitalizations, and ensuring personalized care plans for each resident.

4 – 4:30 p.m.
Interactive Tech-Time

Elevate your workforce with cutting-edge technology

OnTrackVR
Powered by MetaMedicsVR

Enhance learning through dynamic and interactive instruction, using immersive virtual reality technology

COMING SOON! OnTrackVR

- Simulates 18 nurse aide skills to learn in preparation for the Minnesota-Headmaster competency exam

- Performance analytics available in real-time for individualized learner feedback and instructor support

- Hand-tracking features enhance intuitiveness and confidence when performing real-life cares

- VR and Mobile App Versions available, allowing learners easy access 24/7 to practice anytime, anywhere

GUIDED MODE

Instructs learners step-by-step to help master 18 nurse aide skills, preparing them for the competency exam

EXAM MODE

Simulates resident care scenarios, where learners can practice skills and receive real-time evaluation

PRESENTATION MODE

Enables instructors to project the virtual reality experience to a group of learners in-person or remotely

LeadingAge MN FOUNDATION

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INNOVATIVE TRAINING SOLUTIONS
by Mirabelle Management

SCSC
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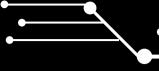
General Information and Registration

LOCATION
Heritage Center of Brooklyn Center
6155 Earle Brown Drive
Brooklyn Center, MN 55430

FREE PARKING

ACCOMMODATIONS
Embassy Suites Minneapolis-North (attached to the Heritage Center). Sleeping room block is held under "LeadingAge Minnesota Technology Conference" for the evenings of May 6 and 7.
Rate: $139 per night includes cooked to order breakfast and evening reception.
Call (763) 560-2700 or book online at Embassy Suites by Hilton Minneapolis North. Room block expires at Noon on April 6, 2024. Cancellation deadline is 48 hours prior to arrival.

CONTINUING EDUCATION CREDITS
Minnesota Board of Executives for Long Term Services and Supports (MN-BELTSS)
The educational programming at this conference has been approved for a maximum of six clock hours for Minnesota licensed assisted living directors and licensed nursing home administrators.

Minnesota Board of Nursing
Programming has been designed to meet the continuing education approval of the Minnesota Board of Nursing for a maximum of six contact hours.

General CEUs
General certificates of attendance will be available.

REGISTRATION FEES	Early Bird Rate On or Before April 5	Regular Rate April 6 or After
LeadingAge Minnesota Members	$190	$220
Prospective Members	$265	$295

HANDOUTS
Participants will receive links to electronic handouts in the conference app before the event and are encouraged to print them in advance or download to view on a laptop or tablet.

Registration includes breakfast buffet, morning refreshments, lunch buffet, and afternoon refreshments.

REGISTER HERE

REGISTRATION DEADLINE
Register by May 2, 2024.

CANCELLATION
Cancel by April 29, 2024, to receive a partial refund. All cancellations must be made in writing and are subject to a $25 processing fee. No refund for no-shows, but substitutions for the conference are welcome.

LeadingAge Minnesota reserves the right to cancel this conference or any individual sessions.

For Further Information
Contact Olivia Scott, oscott@leadingagemn.org for assistance or if your registration has not been confirmed.