



Imagining 2040: A Day in the Life of a Resident

Nice to Meet You!

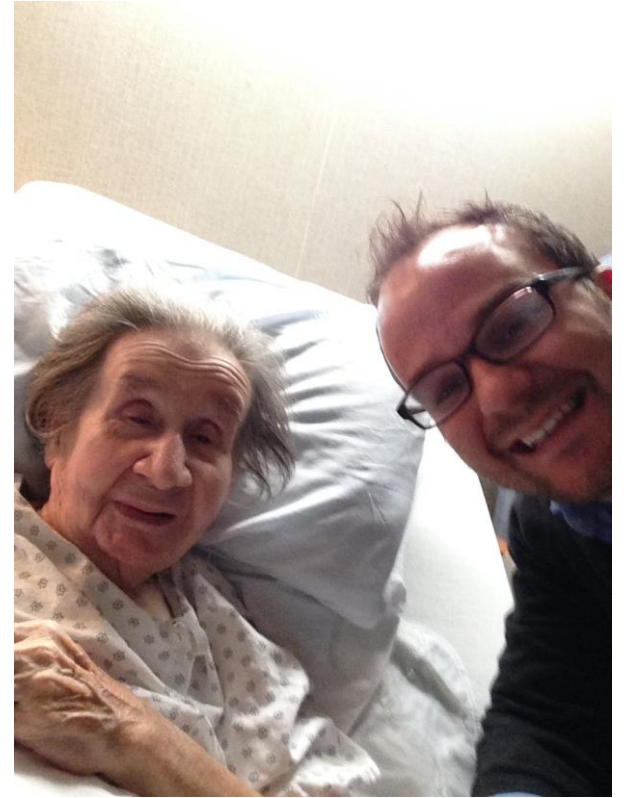
- Chief Growth Officer at Parasol Alliance
- 2x Tech Co-Founder w/ Successful Exits
 - Party Headphones: Silent Discos for Special Events
 - Eversound: Group Listening Solutions for Senior Living
- Senior Living Podcast Host
- Girl Dad & Husband
- LinkedIn Snob

Boards/Advisory Councils:



Awards:





What We Hope to Learn Today



Discover innovative technology solutions your communities should be considering as we look to the future of senior living.



Learn what baseline technology infrastructure is needed to set your community up for innovative success.



Find out how to build a proactive roadmap & budget using an internal steering committee at your communities for optimal buy-in, efficiency & effectiveness.



Learn about a successful implementation with measurables



What do you think senior living will look like in 2040?

A Day in the Life — 2040 Resident Experience

Morning

Smart lighting and personalized music gently wake the resident while a voice assistant shares the day's schedule and wellness tips.

Mid-Morning

A robotic companion dispenses medication, monitors vitals via wearables, and alerts staff to any concerns using predictive AI.

Late Morning

Passive sensors detect gait changes, prompting a personalized fall-prevention exercise session with a virtual trainer.

Lunch

A personalized, AI-curated meal is delivered by service robot based on dietary needs and preferences.

Afternoon

Residents engage in virtual reality reminiscence therapy or explore art, music, and travel activities tailored to their interests.

Late Afternoon

Social robots and interactive displays help connect with family, participate in virtual book clubs, or enjoy personalized playlists.

Evening

Residents attend an off-campus event via autonomous transport or use AR navigation for on-campus gatherings.

Nighttime

Wearables track sleep quality, adjust room temperature and lighting, and log data to support future care planning.

This is not science fiction, it's strategic vision.

What we do today determines how our residents will live tomorrow.



Have we always made great predictions?







**Innovation
in 2010
looked
like...**



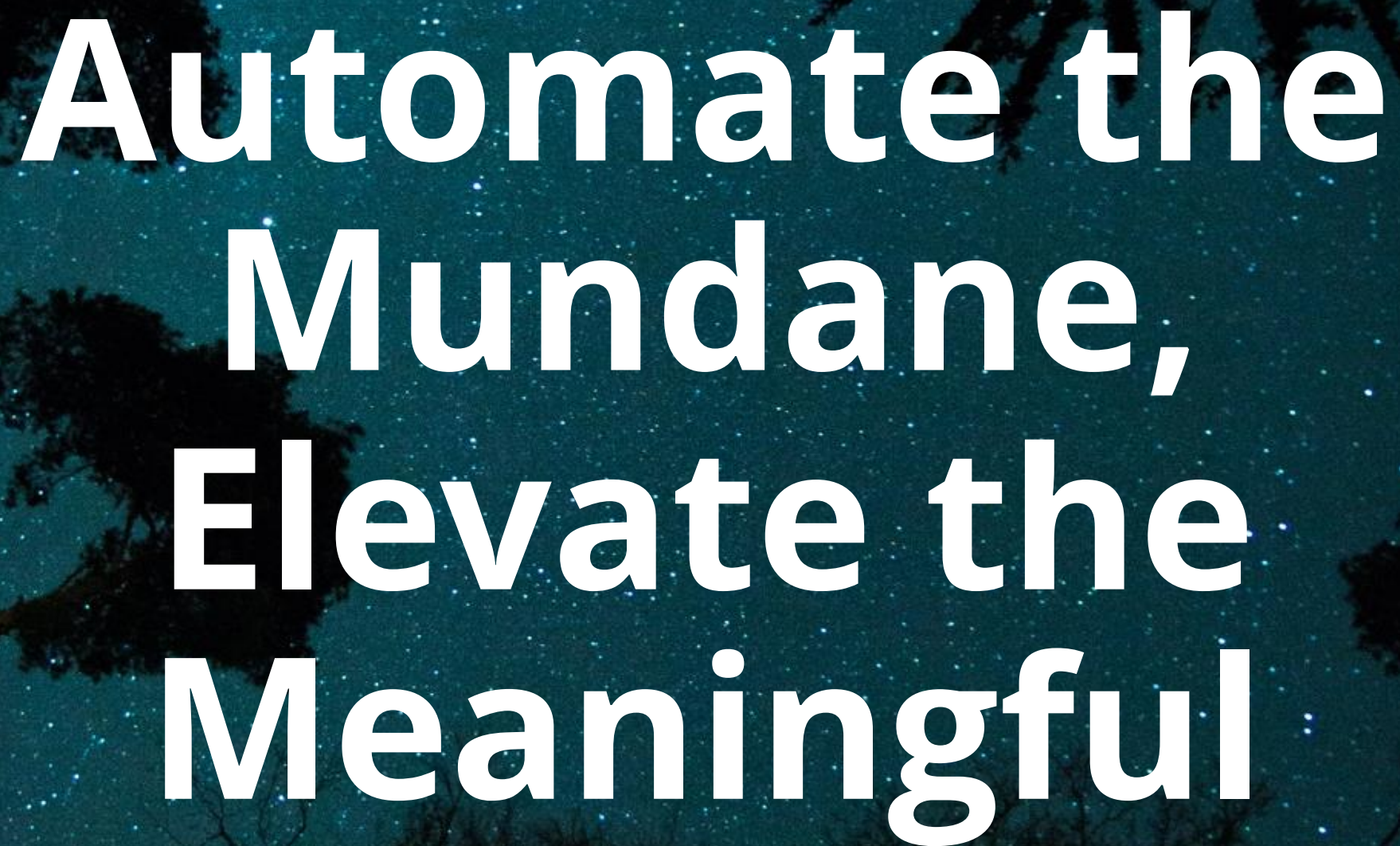
**Also in
2010...**



The best senior living community in 2040 won't be the one with the most tech, it will be the one that uses tech to create the most humanity.

FUTURE-READY TECH FOR SENIOR LIVING

Solutions Your Community Can't Ignore

The background of the image is a deep teal or dark blue night sky, densely populated with small, bright white stars. Dark, silhouetted branches of trees are visible at the top and sides of the frame, creating a sense of looking up from a forest. The text is centered and written in a large, white, sans-serif font.

**Automate the
Mundane,
Elevate the
Meaningful**

Innovative Tech Solutions

Category	Technology Solution	Priority
Resident Care	AI-Powered Health Monitoring Wearables	Need to Have
Resident Care	Predictive Fall Prevention Systems (AI + Sensors)	Need to Have
Resident Care	Automated Medication Management Dispensers	Need to Have
Resident Care	Advanced Assistive Mobility Devices (Exoskeletons)	Nice to Have
Resident Care	Cognitive Assistance AI (Memory Support)	Nice to Have
Operations	Smart Building Management (IoT & Energy AI)	Need to Have
Operations	AI Security & Wander Management	Need to Have
Operations	Service Robots (Deliveries, Cleaning)	Nice to Have
Operations	Sustainable Energy Infrastructure (Microgrids)	Nice to Have

Innovative Tech Solutions

Category	Technology Solution	Priority
Care Staffing	Automated Documentation (AI Nurse Assistant)	Need to Have
Care Staffing	VR/AR Training Simulations for Caregivers	Nice to Have
Care Staffing	Exoskeletons for Caregivers (Lift Assist)	Nice to Have
Entertainment & Engagement	Social Connection Platforms	Need to Have
Entertainment & Engagement	Virtual Reality Experiences (Travel, Reminiscence)	Nice to Have
Entertainment & Engagement	Socially Assistive Robots & Robotic Pets	Nice to Have
Entertainment & Engagement	AI-Personalized Media and Activities	Nice to Have

Innovative Tech Solutions

Category	Technology Solution	Priority
Infrastructure	Robot-Friendly Facility Design	Need to Have
Infrastructure	Predictive Maintenance Systems (Sensors + AI)	Need to Have
Infrastructure	Autonomous Transport (Self-driving Shuttles)	Nice to Have
Infrastructure	Robust Cybersecurity Frameworks	Need to Have

Real Stories of Technology Changing Lives



Virtual Grandparenting with Smart Displays

A resident uses a voice-activated smart display to read bedtime stories to her grandkids across the country each night. The device's easy interface and video call features help her stay close, even from afar.



Personalized Wellness with Wearable Tech

After receiving a wearable device from the community, one resident began tracking her sleep and step count. The wellness team tailored her exercise routine based on her data—resulting in better rest, more energy, and a renewed sense of independence.



Digital Memory Lane for Dementia Support

Staff created a personalized digital photo frame for a memory care resident, using AI to select meaningful photos and play familiar music. The resident now engages more in conversation and smiles more often when the frame is playing.



Smart Navigation for New Residents

A new resident felt overwhelmed navigating her large campus. With a community-provided smartphone app and wayfinding beacons, she now confidently finds her way to meals, events, and appointments—gaining independence and a quicker sense of belonging.

A hand is shown reaching into a plasma globe. The hand is positioned on the left side of the frame, with fingers extended towards the center. The plasma globe is a large, spherical glass container filled with a gas that glows with vibrant blue and red filaments. These filaments are concentrated around a central, bright white point, from which they radiate outwards, creating a complex, web-like pattern. The background is dark, making the glowing plasma stand out. The overall image has a futuristic and scientific feel.

What technology are you most excited for?



Free e-book!



BUILD THE TECH FOUNDATION FOR INNOVATION

What Every Senior Living Community Needs



The future resident & staff
have a different level of
technology expectations.



Innovation Demands Preparation: Smart Tech = Smart Strategy



Resident experience & safety
depend on reliable tech

Residents expect seamless, secure
interactions with community tech.
Reliable systems ensure their
wellbeing.



Gaps exposed during COVID –
now's the time to fill them

The pandemic highlighted technological
gaps. Proactive planning can future-proof
communities and deliver better
outcomes.



Effective planning = fewer
disruptions, better outcomes

Thorough strategic planning
minimizes technology-related
disruptions and leads to improved
resident experiences.

Top Technology Challenges



Outdated Infrastructure
= Outdated Experience



Wi-Fi That Can't
Keep Up

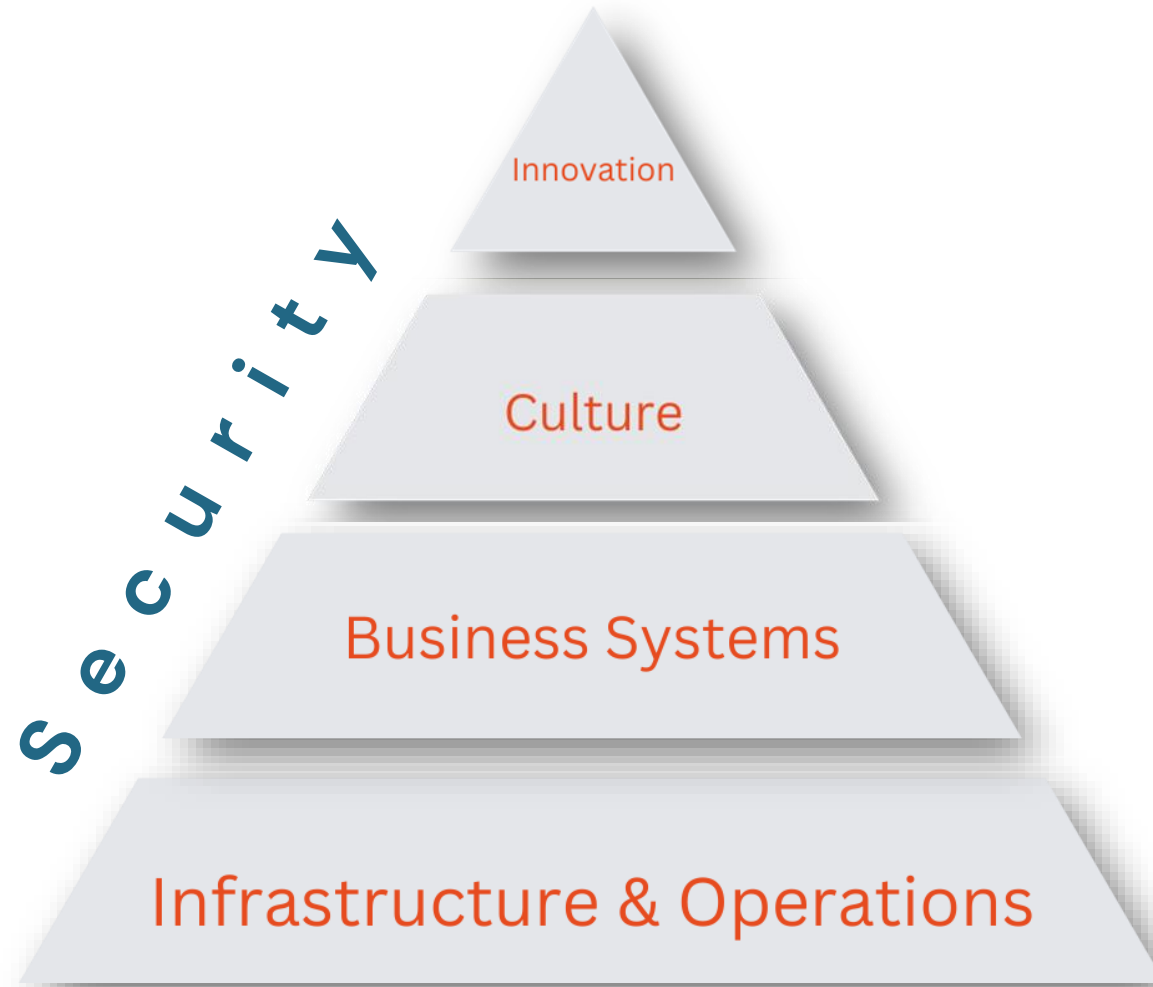


Disconnected Systems =
Disconnected Teams



Security Gaps & Team
Blind Spots

Technology Pyramid





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“Technology spending is only going up. Every year, industry experts say the same thing. That’s why having a clear roadmap and being intentional is critical. From infrastructure to innovation, you need a plan to prioritize and execute.”

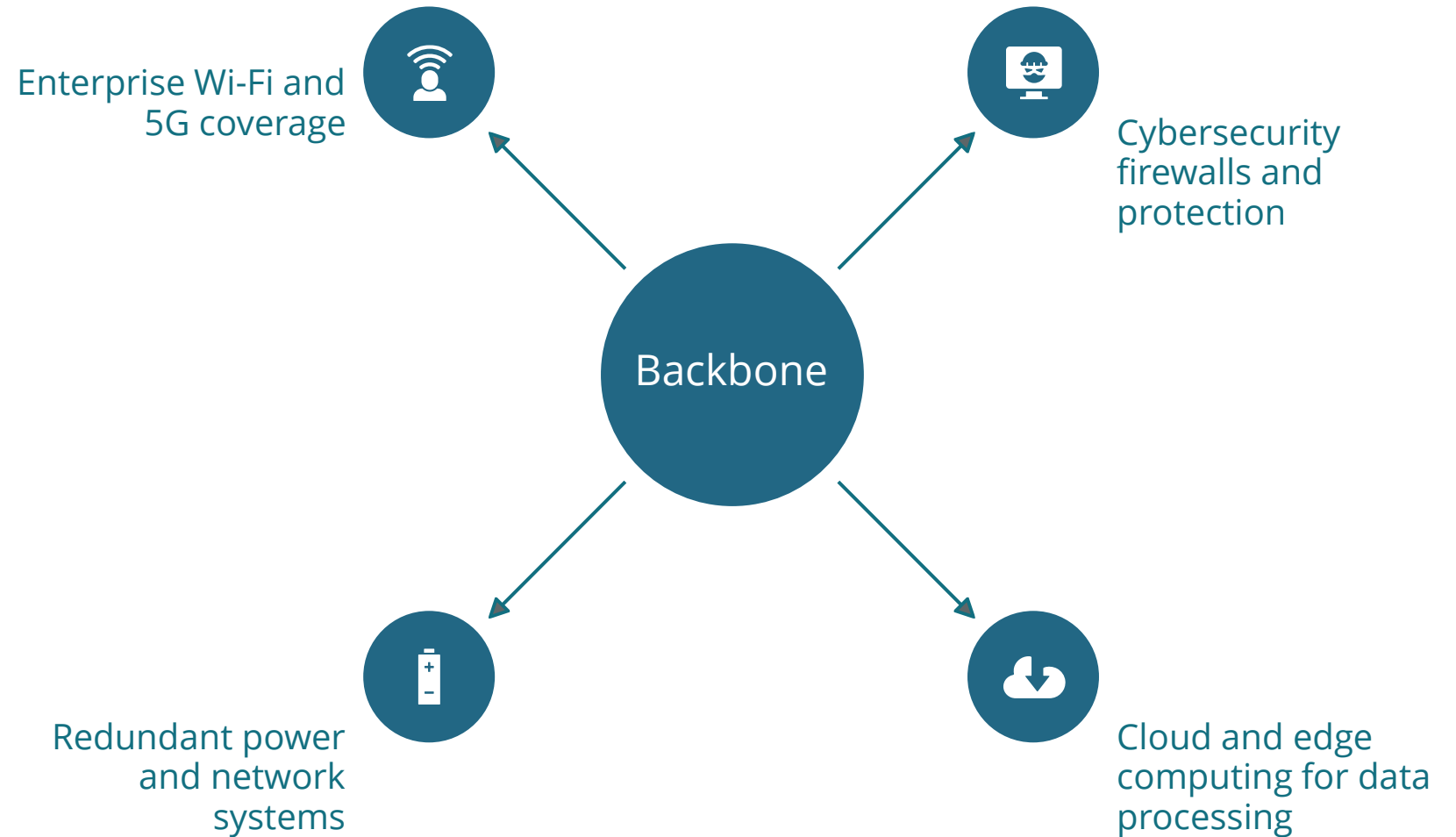
AMBER BARDON

Founder & CEO, Parasol Alliance

2024 CEO of the Year

PARASOL  ALLIANCE

Build the Backbone: Smart Infrastructure Starts Here



Tech Assessment & Strategic Roadmap



Start now, so your community is ready—not reactive. Take proactive steps to build a strong technology foundation that will propel your organization forward.

DRIVE RESULTS WITH A PROACTIVE TECH ROADMAP

Steering Committees That Boost Buy-In & Efficiency

What NOT to do when creating a roadmap

🎯 Have a “Dartboard Budget”

🔮 Crystal Ball Timeline

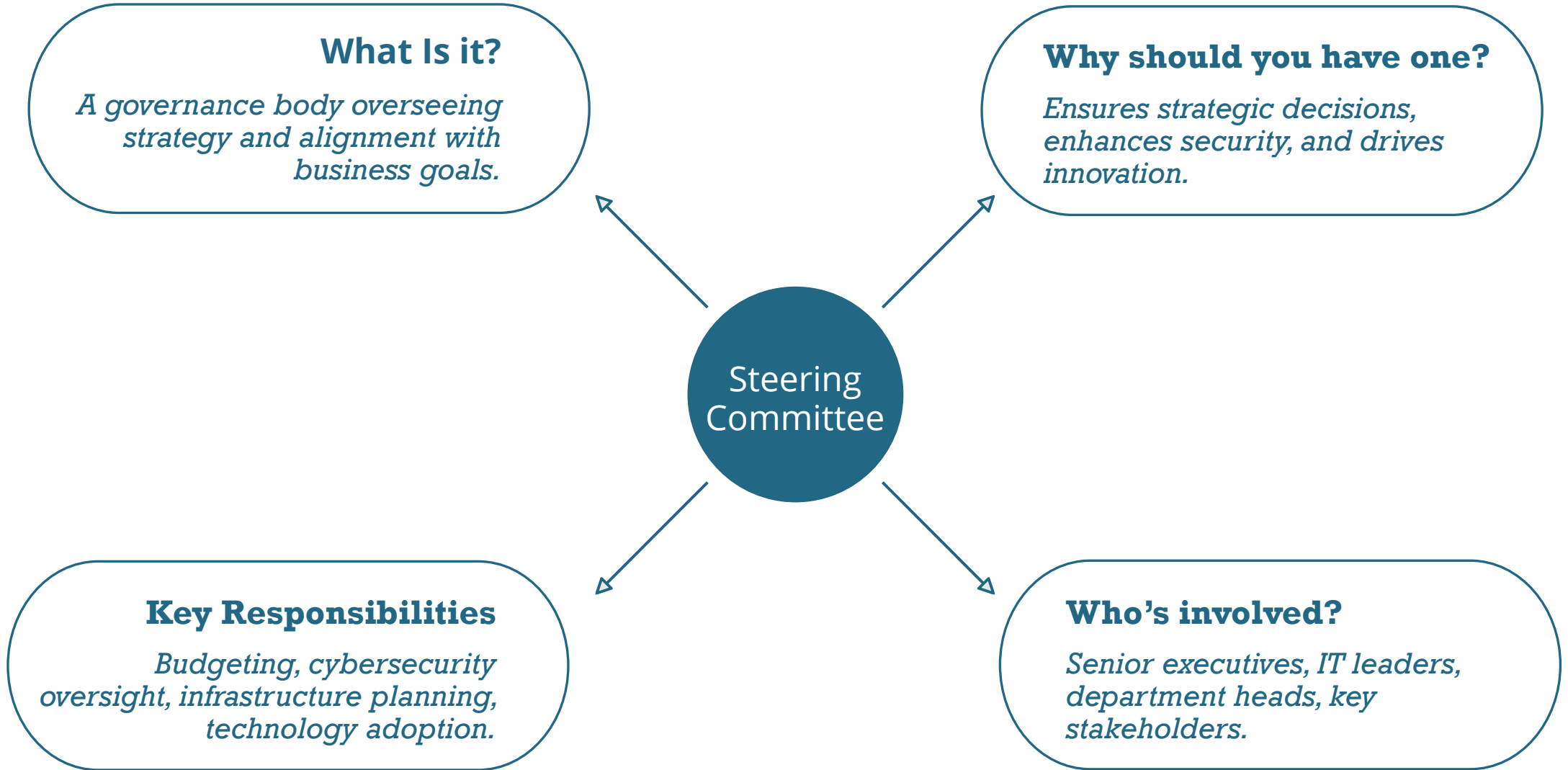
🤼 Department Tug of War

💰 “Buy It All!” Plan

🎭 One Person Show



**Show of hands, how many
have an IT Steering
Committee?**

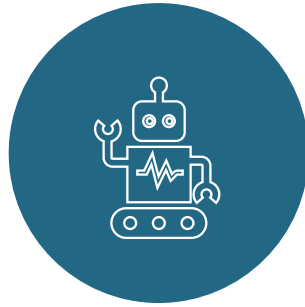


Types of Steering Committees



IT Steering Committee

IT infrastructure, cybersecurity, business applications, technology roadmap.



AI Steering Committee

Manages AI strategy, ethics, implementation, and governance.



Resident Steering Committee

Represents residents' interests, feedback, and quality of life improvements

You've formed an IT Steering Committee...



Technology Roadmap



Decide on projects by
high to low priority &
based on budget



Decision on
Department
Responsibility



Organize by
Budget Year
(3 years total)



Includes all Associated
Costs by Project

Successful Implementation

Meet a CCRC in Wisconsin



**Innovation requires more
than tech. It demands
strategy, structure, and the
right partner.**

Your Next Moves:

Lay the Foundation, Lead the Future



Assess your current infrastructure

Evaluate your existing technology stack, identify strengths and weaknesses, and determine areas for improvement.



Budget for strategic upgrades

Allocate resources for purposeful technology investments that enhance efficiency, security, and scalability.



Form a tech steering committee

Assemble a cross-functional team to oversee technology decisions, align with business goals, and drive innovation.



Prioritize safety, scalability, and privacy

Ensure your technology solutions are designed with robust security measures, the ability to handle future growth, and strong data protection.

Start now, so your community is ready—not reactive. Take proactive steps to build a strong technology foundation that will propel your organization forward.



Every great journey starts with a single step, take yours today.



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Resources

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Free AI eBook



Parasol Partners



Raising Tech Podcast

