

- A. **AI in Action: Fueling Innovation with Generative AI.** In a potent kick-off presentation, industry veteran **Paul Edlund** showcased the revolutionary potential of AI through four live demonstrations, illustrating notable productivity enhancements and time-saving facets, including one in cybersecurity operations. Serving as **Microsoft's Chief Technologist** for the central region, Edlund underscored the critical importance of establishing robust guardrails and governance structures in AI technologies, akin to Microsoft's stringent standards. He emphasized the necessity to authenticate user identities in video and voice technologies, fostering a secure and ethical digital landscape. A true testament to marrying innovation with responsibility.
- B. **AI Governance in the Boardroom: Challenges & Opportunities.** Moderator, Director, and NACD Board Member Jeff Perry engaged panelists Director Ellen Carnahan and AI Technologist Christine Livingston from Protiviti. Takeaways:
1. **Elevate AI Knowledge in Boardrooms:** Board members should cultivate a solid understanding of the spectrum of AI technologies.
 2. **Monitor Regulatory Complexities:** Boards should acquaint themselves with the ever-changing regulatory pressures surrounding AI, both domestically and internationally. The insight should align with emerging standards on data privacy and ethics.
 3. **Inventory Existing AI Capabilities:** Conducting a thorough inventory of existing AI assets within the organization is suggested, including integrated third party capabilities. This action could be instrumental in forming a synergistic base that is in tune with broader organizational goals.
 4. **Proactively Engage with AI Standards:** While not legally obligated, boards will find it beneficial to understand and choose among the many AI standards and frameworks. This proactive approach could potentially set a benchmark for responsible AI usage within their organizations and across the competitive landscape.
 5. **Counsel on Developing a Robust AI Implementation Blueprint:** Boards are advised to understand their companies' strategic blueprints for integration of AI, with an eye on the competitive landscape and a balanced risk-reward perspective.
 6. **Recognize AI as Another Area of Board Oversight:** Boards should leverage all of the tools highlighted above to ask relevant oversight questions to ensure their companies capture the benefits of AI while managing the risks.
- C. **AI in Action: Fueling Innovation with AI in Community Health Care.** Chicago AI start-up **Metopio** Co-founders, CEO Will Snyder and COO Angie Grover observe:
1. **Strategic AI Integration in Healthcare:** Boards should determine the degree to which their organizations must integrate AI systems capable of managing sensitive information, providing guidance around data governance and using AI to review regulatory documentation.

- *Metopio's approach, which combines data curation and human expertise, facilitates nuanced decision-making, thereby enhancing the effectiveness of healthcare management and decision-making by boards.*
 - 2. **Leveraging AI: Identifying Opportunities and Mitigating Risks:** Organizations must be prepared to navigate the evolving AI landscape, mitigating emerging threats while seizing new opportunities.
 - *Metopio leads the way by optimizing data analysis processes and actively participating in regulatory dialogues, setting a benchmark for boards to adapt and align their strategies with upcoming regulatory shifts.*
 - 3. **Adaptive Business Strategies Amid Regulatory Shifts:** In light of potential regulatory shifts in the AI domain, boards should actively dialogue, consider participation in the regulatory process and adapt their business strategies to maintain both compliance and innovation, taking advantage of this ever-changing environment.
- D. Many tell us they were intrigued by the 3 **Quantum Spark Talks**, “a flash of insight into the quantum tech world,” tailored to ignite curiosity and fuel a passion for the innovation right here in Chicago. **Many participants want to understand more about fundamentals. We attach two board level primer pieces, one on “Why the Board Should Care about Quantum” and the other touches on “Quantum Use Cases.”** A recap:
1. Insight into the operations and objectives of the Chicago Quantum Exchange by CEO, Dr. Kate Waimey Timmerman. See [Home | Chicago Quantum Exchange](#)
 2. Dr. Pranav Gokhale unveils ground-breaking quantum software developments in his session, “Quantum in Action: A Chicago Story.” More at [Inflection](#)
 3. Expert analysis on quantum-inspired concepts and industry trends from Konstantinos Karagiannis, a leading voice in the quantum computing sector, host of [The Post-Quantum World Podcast Series | Protiviti United States](#), found wherever podcasts are heard.

The speakers then gathered to banter on recent collaborations and the burgeoning quantum ecosystem in Chicago.

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