

Learning Objectives

Upon completion of this session, participants will be able to:

- Evaluate the impact of AI on the workforce and strategies for harnessing AI innovation within your company.
- Explore Al's potential to transform industries and gain perspectives on preserving data privacy amidst the rapid evolution of Al applications.
- Discuss questions that the board should be asking on the potential impacts of AI applications.



Actively participate throughout the session and be in attendance for at least 50 minutes for each CPE credit hour. If you need to leave mid-session, please visit the registration desk prior to leaving.

With You Today



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Our Agenda Today



Al Imperative:

Business, Economic, & Competitive Transformation



Boardroom Leadership



Unveiling AI's Blind Spots



Cost of Inadequate Governance



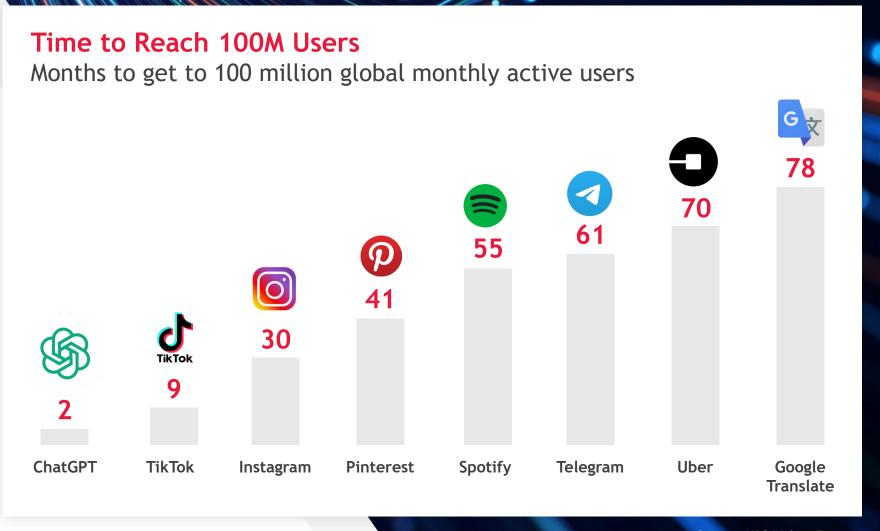
Duty to Destiny: Building Expertise for Responsible Al Adoption



Al Imperative:
Business, Economic, &
Competitive
Transformation



Why Should I Care About AI?



Source: UBS/Yahoo Finance

What Directors Think

Recent survey of approximately 250 public company directors performed by BDO, Corporate Board Member and Diligent

Access survey <u>here</u>



What Can Al Do?

- ► Time-Saving: provide quick and accurate answers to questions, eliminating the need for extensive research.
- ▶ Idea Generation: generate ideas and offer suggestions for various tasks, such as brainstorming sessions or creative projects.
- ► Language Assistance: assist with language-related tasks, such as proofreading, grammar suggestions, and language translation.
- ▶ Learning and Education: serve as an educational resource, providing explanations, examples, and practice opportunities.
- ► Task Automation: can automate some simple tasks, such as generating code snippets or providing basic information.
- ▶ Virtual Assistance: act as a virtual assistant, helping with basic tasks like setting reminders, making to-do lists, or providing weather updates.

Al In Your Day

MARKETING

Creates email copy, social media posts, and blog articles



Analyzes patient symptoms and medical history and generates a list of possible conditions

LEGAL

Drafting legal documents & contracts

RECRUITING

Screens resumes for relevant skills and experiences, Generates clear and detailed job descriptions

CUSTOMER EXPERIENCE

Instant customer support and personalized assistance















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SENTIMENT ANALYSIS & BRAND REPUTATION

Processes text to identify sentiment toward a brand or product

FINANCIAL ANALYSIS AND REPORTING

Generates financial reports from data, Assists analysts and investors in decision-making

FRAUD DETECTION & RISK ASSESSMENT

Analyzes financial data for unusual patterns, identifies potential fraud

TECHNOLOGY

Software development and code generation

Scenario Examples

Idea	Goal	Detail and Value
 Al to perform invoice -> GL coding review 	Reduce miscoded invoicesReduce manual rework	 Process currently performed by 2 FTEs - 2 hours per week 10% of invoices reclassified Hard for business to determine correct coding
Field service knowledgebase	 Increase documentation available for training/sharing Reduce time spent creating documentation 	 Technicians are recording service calls, have logs of issues/problems/resolutions Can take weeks to get new resolutions into knowledgebase End up wasting time resolving problems Technicians could use time (currently spent documenting) in the field instead
 Chatbot for better online customer service 	 Increased customer satisfaction Reduce call center volume 	 Current chatbot online has low customer satisfaction ratings Call center tier 1 calls need to be reduced Competitors all have smarter chatbots that help customers in real time Need to do robust quality assurance/testing to confirm the chatbot won't create a PR issue

Idea Generation

Example: Leveraging Microsoft 365 Copilot to enhance productivity.

Get Ready

- Technical Assessment:
 Focus on Copilot
 opportunities, cloud
 readiness, and security
- ► Readiness Planning:
 Align stakeholders on a prioritized roadmap for rolling out Copilot to a pilot group or the entire organization

Deploy

- Enable: Acquire and deploy Microsoft 365 Copilot licenses for prioritized groups and employees
- ► Communicate: Establish a communication framework and execute the communication plan to begin onboarding employees onto Microsoft 365 Copilot

Adopt

- Adopt: Ensure employees are trained and supported to make the most out of Microsoft 365 Copilot, including Copilot use cases and "prompt" best practices
- Management: Establish a
 Copilot Centre of Excellence
 and a community of Copilot
 "Champions" to share
 knowledge and accelerate
 adoption

- TRANSCEND
- Support: Establish a program of continuous improvements to maximize productivity and return on investment
- Innovate: Push the boundaries of AI by implementing advanced use case scenarios and integrations

Al In Your Day Financial Analyst

Nick arrives at the office with a busy meeting schedule ahead. He asks Copilot to summarize his meeting schedule and agenda items so he can come to each meeting prepared.



Copilot in Teams

Summarize all meeting agendas for today and highlight the tasks that must be prioritized prior to each call.

Nick needs to prepare for a meeting with IT by quickly analyzing previous year's financial data. He uses Copilot for rapid aggregation and preliminary analysis of this financial data in Excel.



Copilot in Excel

Analyze the impact of doubling the IT integration budget on revenue per month.

Nick wants to create an IT financial strategy given this new information. He asks IVA for an investment plan that considers the organization's financial goals, risk tolerance, and the insights gained from the data analysis.

IBDQ BDO IVA

Create a financial strategy for additional IT investment given these insights that minimizes risk.

5:30 PM

As Nick gets ready to log off, he asks Copilot to summarize emails and chats that he received throughout the day to make sure she does not miss any action items.



Copilot in Teams



Copilot in Outlook

Summarize this thread calling out where my name was mentioned and any action items relevant for me.

3:30 PM

Also to prepare for this meeting, Nick wants to take the summary created by IVA and break it down into a formal presentation. He asks Copilot to create a presentation that aligns with the insights and strategy developed.



Copilot in PowerPoint

Create a PowerPoint presentation to present this analysis and proposed financial plan to a C-suite audience.

2:00 PM

Nick has a meeting this week where he'd like to present his findings and proposed plan to leadership. He asks IVA to summarize his analysis for his C-suite audience to keep it high-level and focused.

IBDO BDO IVA

Summarize this analysis for a C-Suite audience to focus on impact to leadership's priorities and goals.

Nick is a Financial Analyst at A-Z Equity Partners



Boardroom Leadership



Examples of Governance Developments

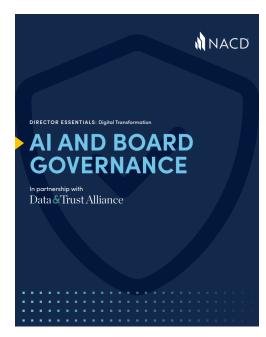
BOARD STRUCTURE & COMPOSITION

- ► UAE's International Holding Company appointment of "Aiden Insight" as an Al observer to it board.
- Only 13% of S&P 500 companies have at least one director with AI-related expertise. (ISS)
- Just eight companies in the S&P 500 have formal AI board oversight systems. (ISS)
- Approx. 1 out of 7 Fortune 500 boards have a broader science or technology committee. (NACD)

PROXY DISCLOSURE SAMPLES

- Williams "discussed implications of generative artificial intelligence in regard to cybersecurity and overall risk."
- Kraft Heinz "leveraged proprietary AI to power the platform to drive efficiencies across our supply chain."
- ▶ Disney N/G committee receives annual human rights risk report that include risks associated with AI; full board reviews "potential uses of GenAI and development governance principles"
- Boeing says some of its board directors received outside training on AI; full board "participates in regular management briefings on a variety of issues, AI among them."
- ► Google had three S/H proposals requesting reporting on oversight of AI products. Response: "Oversight... of AI is already being effectively carried out at both our full board and AC levels... calling out AI in the AC charter is unnecessary... and would provide no incremental benefit to our stockholders"

Emerging Governance Principals



Access NACD and Data & Trust Alliance publication here

- Approach emerging technology as a strategic imperative, not just an operational issue.
- Develop collective, continuous technology-specific learning and development goals.
- (Re)align board structure and composition to reflect the growing significance of technology as a driver of both growth and risk.
- Demand frequent and forward-looking reporting on technology related initiatives.
- Periodically assess the organization's leadership, talent, and culture readiness for technological change.

NACD has also appointed a 24-member commission of experts to develop principles and guidance posed by technological advancements



- Explainability & Transparency: Understand and explain AI decisions.
- ▶ Ethics & Bias: Ensure AI operates within moral and societal norms.
- ► Fairness & Accountability: Implement mechanisms for AI oversight and corrections.
- ▶ Governance: Develop policy and procedures for data and model usage.
- ▶ Safety & Security: Prioritize the protection of Al systems from malicious use and ensure the integrity and confidentiality of data.

Al Governance Foundation

SECURITY AND GOVERNANCE



- ► Cybersecurity: Safeguard sensitive and personal data.
- ▶ Data Privacy Compliance: Adhere to Industry and state, national, and global data regulations.
- ▶ Governance: Limit data access to authorized personnel.

QUALITY AND DIVERSE DATA



- ► Assess Organizational Maturity
- ▶ Quality: Prioritize high-quality, relevant data.
- ▶ Diversity: Ensure data sources are diverse and inclusive.
- ► Architecture: Implement a robust data management environment.

Strategic Al Change Management

UNDERSTANDING CURRENT STATE AND ORGANIZATIONAL ALIGNMENT

- Gauge employee perceptions of AI and its potential value
- Align Al initiatives with the organization's vision and current processes
- Evaluate the organization's readiness for AI from a cultural perspective

IDENTIFYING "HOT SPOTS" FOR AI APPLICATION

- Identify processes within the core business functions that are candidates for Al automation
- Determine where employees spend their time and identify areas of high cost but little return (financially, job efficiency, and job satisfaction)

EMPLOYEE GAP ANALYSIS

- Identify gaps in knowledge, skills, and abilities (KSAs) related to utilizing and supporting AI
- In alignment with preferred time allocation, identify gaps in KSAs to conduct job duties related to process and task priority
- Develop a training and communication plan to upskill employees and facilitate Al adoption



Unveiling AI Blind Spots



Risk Mitigation



Privacy and Cyber Security

- Privacy
- Identity
- Data Security
- Secure Cloud
- Incident Response



Responsibility and Accountability

- Acceptable use
- Societal / Market Impacts
- Regulatory Environment
- Accountability of Outcome



Misinformation and Inaccuracies

- Output Integrity
- Validation
- IntellectualPropertyConcerns



Bias and Discrimination

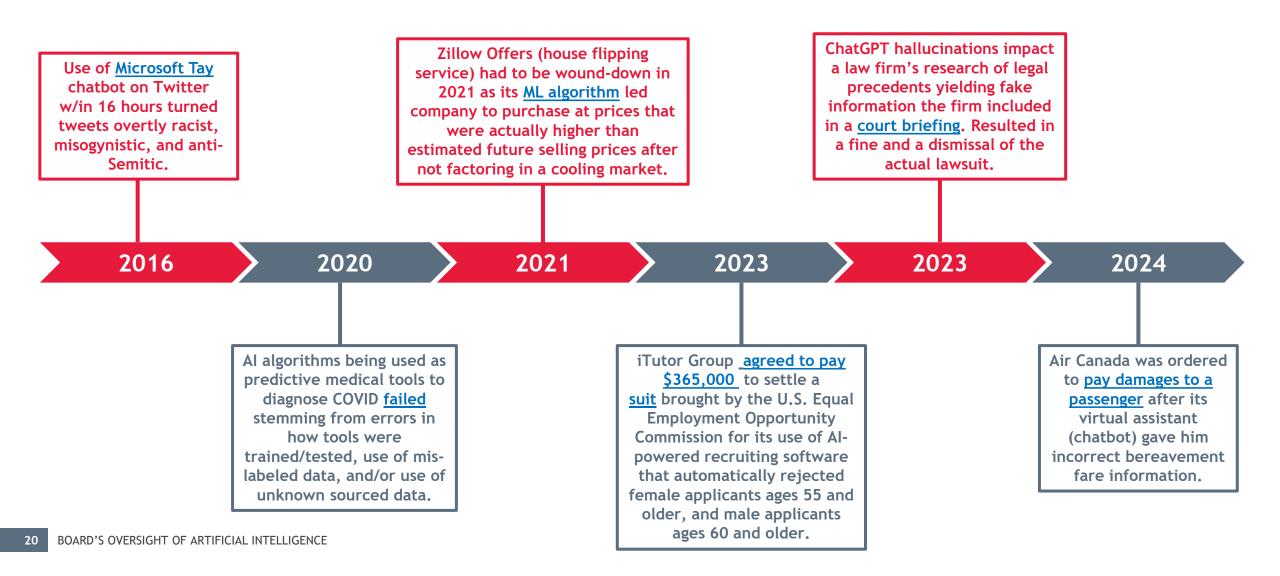
- UnintendedBias
- Unrecognized data patterns
- Market Fit



Regulations and Requirements

- Regulatory Alignment
- Governance of Program

GenAl in the News... And NOT in a Good Way...





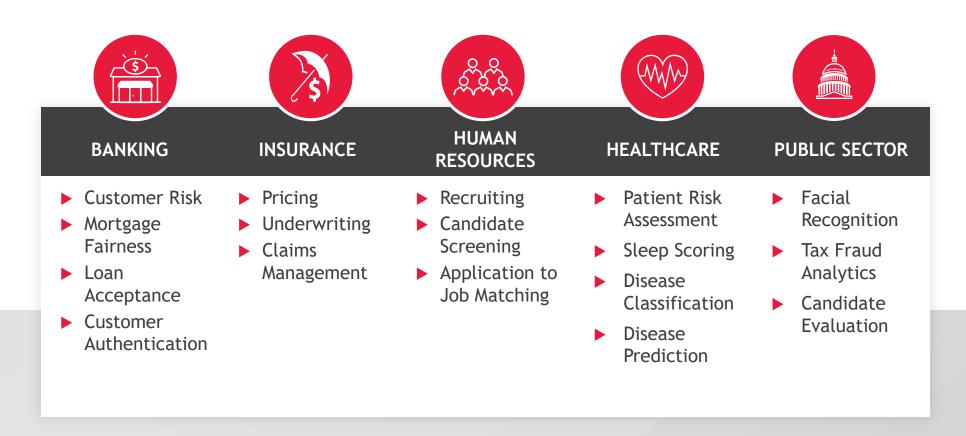
Cost of Inadequate Governance



Key Industries and Potential Bias Focus

KEY IMPACTS

- Socio-economic Marginalization
- Racial Discrimination
- Demographic Exclusion



Al Trusted Testing Program

OUTCOMES:

- Reduce bias
- Reduce toxicity
- Reduce inaccuracies
- Identify customer experience issues
- Identify critical bugs
- Improve NPS
- Improve accessibility for disabled users

It's important to test your Al against a diverse set of real-world users



LLM Application

Text or Voice interaction



Personal Data Consents & NDAs



Diversified Team

Example: Age, gender, ethnicity, disability, sexual orientation, socio economic, education

Experts: Medical, Financial Location: Cultural context



Testing Strategies

Prompt Input/Responses

- Natural usage
- Directed usage
- Adversarial

Testing for: Biased, toxic, inaccurate responses

User Feedback

- Surveys to gauge user satisfaction, trustworthiness, pain points
- Measure attributes, such as latency for voice interaction

Quality Assurance

- Exploratory, scripted
- Localization
- Accessibility



Duty to Destiny: Building Expertise for Responsible Al Adoption



Sample Questions for the Board to Consider

BOARD COMPOSITION

- How do current skillsets on the board align with our technology strategy?
- Do our directors understand the risks & opportunities AI and other advancing technology have on our business?
- Do our current skillsets allow the board to help management prioritize and allocate resources?
- ► How are our board members remaining current with respect to emerging risks & opportunities?

BOARD STRUCTURE

- Where does the oversight of technology, AI, cyber, etc. currently sit?
- Does our current committee structure have the capacity and proper make up to oversee the risks & opportunities the committees are tasked with?
- Should we consider a separate committee or special committee of the board?

GOVERNANCE POLICIES

- ▶ Does the organization have a policy approved by the board with respect to responsible use of emerging technologies - both internally and externally (e.g., via third parties)?
- How is the board monitoring management's enforcement such policies?
- Do we have appropriate mechanisms to identify issues of questionable ethics regarding misuse of technology?

Al Oversight Checklist for Boards

- ▶ Determine to what degree the company currently engages with Al throughout the business.
 - Which business units and functions use AI tools?
 - In what way are the tools used?
 - What type of tools are being used? Are we building them, or were they procured?
 - Is our management team aware of how and when employees are using publicly available AI tools and models to complete tasks?
- ▶ Discuss AI with management to understand how they are thinking about the technology.
 - What use cases are we exploring?
 - How does Al impact the company's strategy and approach to risk?
 - What organizational gaps hinder the development of AI that may give us a strategic advantage?
- ▶ Integrate AI into board strategy and risk discussions.
 - □ What are Al's potential impacts on company strategy, business model, and industry?
 - Who within the organization should report to the board on AI matters? Do we have a consensus on metrics and information the board would like to see regarding AI initiatives?
 - □ How often does the full board need to be reported to on these matters?
 - □ Which committee will perform primary oversight of AI, if any?

Source: NACD and Data & Trust Alliance

- ▶ Discuss potential changes to oversight structures, processes, or practices related to oversight focus areas:
- Data quality

Ethics oversight and responsible development

Capital allocation

- Workforce impacts
- □ Al governance and management framework
- Regulatory compliance
- ▶ If we are using AI within the organization, is the company compliant with all laws currently governing the use of AI and monitoring legal developments to ensure compliance with upcoming regulations and rules?
- ► Through which compliance framework is the company testing its models? (I.e., NIST AI Framework, etc.)
- ▶ Evaluate the board's structures, practices, and composition to determine if new AI expertise may be needed to oversee the organization's strategy with regard to AI.
 - □ Are investments in Al-specific education for the board necessary?
 - Are board structures and processes appropriate to ensure responsibility for AI?
 - Have we delegated responsibility to a committee to oversee this issue?
 - Which components of AI oversight are best handled by different committees? (e.g., risk, algorithmic auditing, workforce impacts, regulatory and compliance oversight, etc.)
 - □ Do committee charters require updates to reflect these new responsibilities?





Al Readiness Trends

GETTING STARTED QUICKLY

Organizations want to use all kinds of Al to get value now, but don't know which 'low hanging fruit' use cases or process areas to start with for immediate ROI.

LIMITED RESOURCES

Challenges in finding, hiring, and retaining AI team members. Many organizations struggle with determining the appropriate roles needed to enable AI.

AI BUSINESS IMPACT GAP

Business leaders use AI to grow their business, improve efficiency, and cut costs. IT is working to enable AI for the whole organization.

AI MATURITY

Many organizations need better dataenabled decision making, but their data quality and organization keeps them from fully harnessing the potential of AI.

Planning for Al Integration

Implementation and Security

- ▶ What are the key steps in our roadmap for Al integration, and what is the expected timeline?
- How do we plan to securely integrate AI technologies with our existing systems and processes?

Data Management

- ▶ What data do we have available to train AI models, and how will we address any gaps in data quality or availability?
- How will we ensure ongoing data management and governance to support Al systems?

Technology and Infrastructure

- What technology infrastructure do we need to support Al integration, and do we have the necessary capabilities inhouse?
- How will we evaluate and select AI technologies and vendors?

Talent and Skills

- What skills and expertise are required for our Al initiatives, and how do we plan to acquire or develop this talent?
- How will we foster a culture of AI literacy and innovation across the organization?

Change Management

- How do we plan to manage organizational change and employee concerns related to Al integration?
- What training and support will be provided to employees to adapt to new Alenhanced processes?

Scalability and Future Growth

- How will AI integration scale with our business, and what future developments in AI should we prepare for?
- How will we stay informed and adaptable to emerging Al technologies and trends?



Questions?







Resources

The BDO Center for Corporate Governance

BDO's Center for Corporate Governance recognizes board members need easy access to comprehensive information and insights they can rely on. Corporate governance and related risks and opportunities is an evolving landscape encompassing a variety of issues and requires subject matter professionals who engage regularly with stakeholders - including regulators, management, board members and thought leaders - and share information directly with client management teams, the board and its committees. Whether you are new to board service, assuming a new role or a seasoned director who wants to remain up to date, we have you covered.

Our governance team delivers

- ► Thought leadership, practice aids, tools, and newsletters
- ► Technical updates and insights on emerging business issues
- ▶ <u>BDO in the Boardroom</u> podcast series for board of directors and those charged with governance
- ► A three-pronged evolving curriculum consisting of upcoming webinars & archived selfstudies
- Opportunities to engage directly with BDO thought leaders
- ► External governance community resources



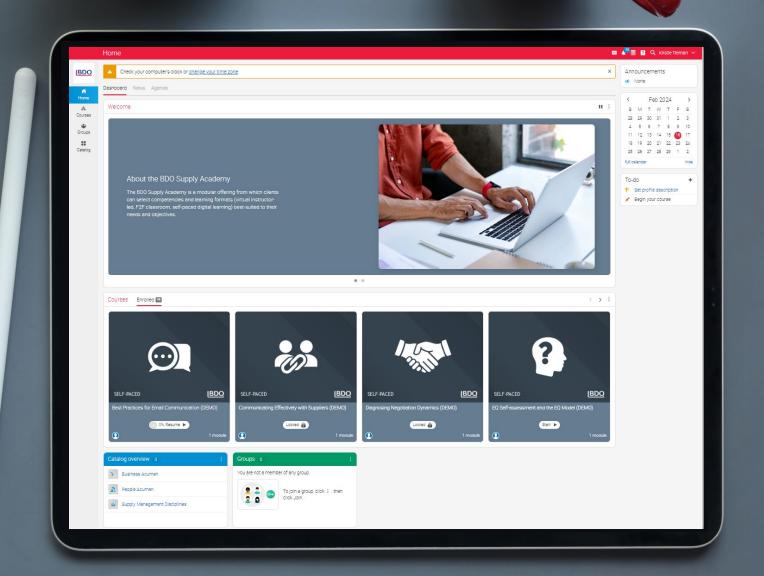
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<u>www.bdo.com/member/my-profile.</u>

Al Academy

Al Academy is a comprehensive platform offering Al learning content, designed to support clients who are embarking on their Al journey with BDO.



BDO Corporate Governance & Other Webinar Series

BDO commits significant resources to keep our professionals and our clients up to date on current and evolving technical, governance, industry, and reporting developments.

Our clients' time is valuable, as management must meet all compliance requirements while maintaining lean and efficient teams. This is why our culture guides us to view ourselves as trusted advisors, not merely accountants serving compliance needs. By leveraging the shared knowledge of our top professionals across the country and globe, we develop succinct thought leadership and training programs to help clients stay abreast of emerging trends and requirements. Below are examples of our resource centers, knowledge programming and technical researching tools used by BDO to keep our clients and our professionals current:

- ▶ BDO Knowledge Webinars, Archives and Self-Study Courses BDO continues to develop a broad variety of topical programming via CPE-worthy webinars and self-study courses and non-CPE archives so that participants can build a customized education curriculum to meet their needs. Refer to our Events & Webcasts page.
- ► Technical Research Tools BDO uses Thomson Reuters Checkpoint Edge ("Checkpoint") as a primary source of insightful interpretations on GAAP, GAAS and Securities and Exchange Commission rules. Checkpoint is continually updated and is considered to be one of the timeliest and most comprehensive online databases of analytical interpretations of accounting, auditing and SEC matters. Access to Checkpoint, and a number of other research tools, provide each professional the technical research capability to enable immediate response to client-specific technical issues.

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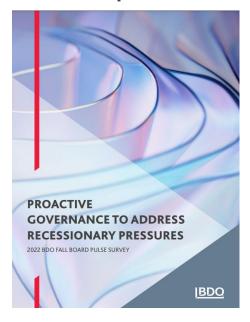
BDO Board Pulse Survey

Most Recent Pulse Survey





Compare Past Results from BDO's Recent Pulse Surveys











<u>VIEW SURVEY</u>

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- Automation: How to Unlock
 Corporate Value

- Al's Impact on the Evaluation of Audit Risk
- Applying Data Analytics Benefits and Challenges for the Annual Audit
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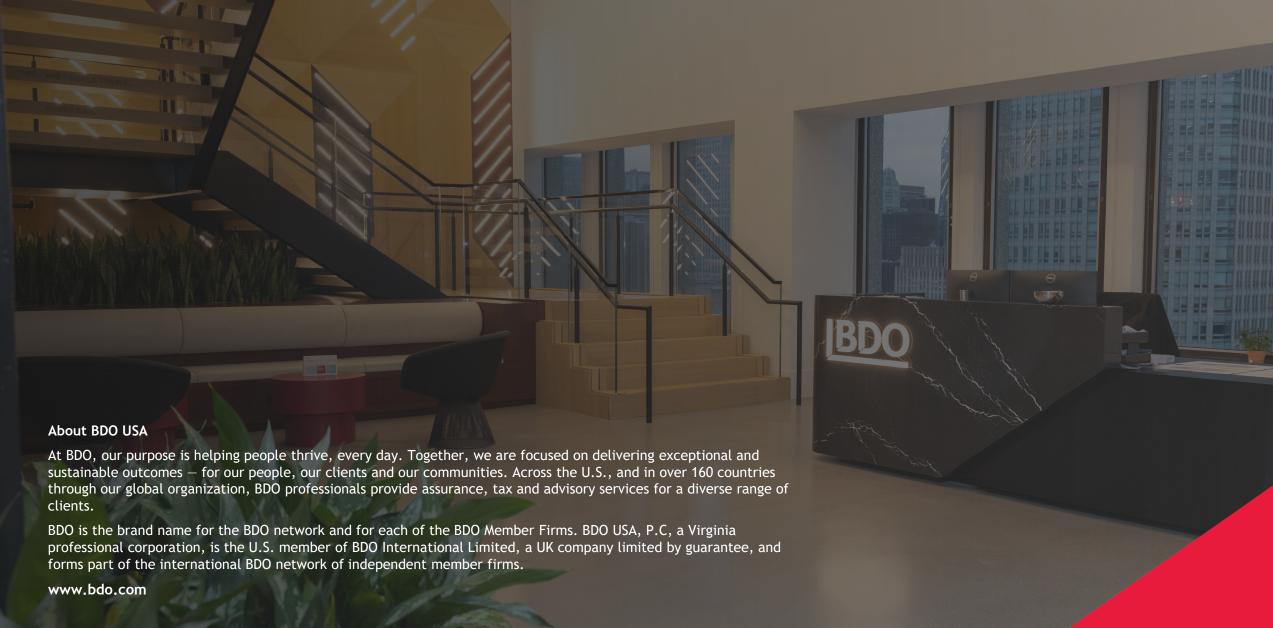
MORE CONTENT AVAILABLE AND NEW EPISODES ADDED REGULARLY!

BDO Archived/ Upcoming Webinars

UPCOMING	DATE		
Q2 2024 IFRS Quarterly Update	July 17, 18, 2024		
Quarterly Technical Update - Q2 2024	July 10, 11, 12 & 16 2024		
ARCHIVED	DATE		
Quarterly Technical Update - Q4 2023	January 10, 11, 12, 2024		
Q4 2023 IFRS Quarterly Update	January 17, 18, 2024		
2023 Board Compensation Trends and Year-End Planning Considerations	November 8, 2023		
The Intersection of Tax & ESG Webcast Series: Sustainable Value Creation for Multinational Companies	October 10, 2023		
Quarterly Technical Update - Q3 2023	October 11, 12, 13, 2023		
Audit Committee Best Practices for the Oversight of the Internal Audit	October 18, 2023		
Q3 2023 IFRS Quarterly Update	October 18, 19, 2023		
The Boards Role in Post Close Integration Activities	September 20, 2023		
Q2 2023 IFRS Quarterly Update	July 19, 2023		
Quarterly Technical Update - Q2 2023	July 12, 2023		
The Boards Role in Enterprise Risk Management (ERM) Oversight	June 21, 2023		
VIEW A COMPLETE LISTING OF BDO WEBINARS AND ARCHIVED WEBINARS			

BDO Board Governance PUBLICATIONS

TITLE	DATE	
What Directors Think Survey	Jan 2024	
Compensation Committee Priorities for 2024: Navigating the Latest Compensation Trends	Jan 2024	
2023 Conference Recap: Five Themes from the Top Board Governance Events	Dec 2023	
Nominating & Governance Committee Priorities for 2024: Excelling in Board Leadership	Dec 2023	
2023 Audit Committee Transparency Barometer	Dec 2023	
Audit Quality Reminders Through the Lens of the Audit Committee	Oct 2023	
Considerations for the Board's Role in Post Merger Integration	Sept 2023	
Board Requisite for Data Quality and Oversight	July 2023	
BEPS 2.0: Addressing Organizational Impact of Global Tax Reform	June 2023	
Internal Audit Functions Bring Indispensable Value to Audit Committees. Does Yours?	May 2023	
Spring 2023 BDO Board Pulse Survey		
Questions Every Board Should Ask About Risk Management		
PCAOB Spotlight on Staff Priorities for 2023 Inspections		
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