#### **Developing a Corporate AI Policy**

Managing Risk Through Responsible Use and Best Practices



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#### A New Paradigm



### **Artificial Intelligence**

- 1950's emergence of use of machines for reasoning, problem-solving, etc.
- Use of AI already widespread in everyday life:
  - Siri, Alexa
  - Search engines
  - Deepfakes
  - Google translate
  - Spyware
  - Self-driving cars
  - Strategic games
- Common corporate uses:
  - Fraud detection
  - Facial or voice recognition
  - Robotics
  - Process automation
  - Data management
  - Targeted advertising
  - Consumer behavior forecasting
  - Customer service (e.g., chatbots)

# Terminology

- AI "Intelligence" of machines or technology (as opposed to human intelligence)
- Generative AI (GenAI) a subset of AI that can produce "new" content in a manner that mimics human output
- GPT Generative Pretrained Transformer
- LLM Large Language Model Based on a "neural network" with millions or billions of parameters
- NLP/NLU Natural Language Processing/ Understanding
- Hallucination Generating fictitious data
- API Application Programming Interface a connection point between tools/resources
- Copilot An Al "plug-in" for...everything

#### **Generative Al**

- Generative Pretrained Transformer
  - Looks for the next likely word in a series/phrase, using predictive analytics
  - ChatGPT (and similar tools) is optimized for fluency NOT accuracy
  - GenAI is best for repetitive language (not computational) tasks and phraseology
- What can you do with GenAI?
  - Create content (text, images, audio, video, code, etc.) that mimics human output
  - Classify content
  - Characterize content (sentiment, etc.)
  - Summarize
  - Paraphrase
  - Translate
  - Transcribe
  - Knowledge retrieval

#### **GenAl Examples**

- Examples of the GenAI Landscape
  - OpenAl ChatGPT (3.5 & 4.0)
  - Meta (Facebook) LLAMA
  - Microsoft (Copilot and AI-Enhanced Bing/Edge)
  - Midjourney (images from text)
  - Jasper (Marketing)
  - Synthesis AI (Data/Image/Video Generation)



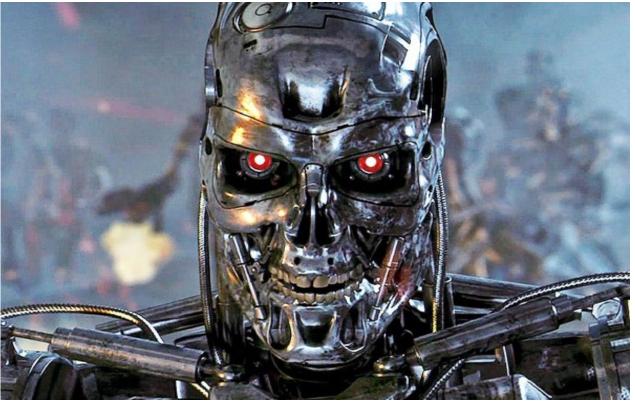
## GenAI – Risk Analysis Framework

- Method of access to the GenAI tool (consider controls and impact of terms of use)
- Data used to train GenAl tool the Internet, licensed data, your data
- Prompt guidelines confidentiality, data loss prevention
- Intended output use cases content development, decision-making, content consumption, knowledge retrieval, etc.
- Intended users employees, suppliers/ contractors, contingent workers, your customers

#### GenAl Cases to Watch

- Andersen, et al. v. Stability AI Ltd., et al.
  - Copyright infringement from use of training data taken from the internet and output
- P.M., et al. v. OpenAI LP, et al.
  - Privacy violations and other torts arising from the use of OpenAI users' personal information, such as login credentials and payment information
- Sarah Silverman, et al. v. Meta Platforms & Open Al
  - Copyright infringement from use of books as training data
- Perry v. Shein Distribution Corp.
  - Copyright and TM infringement from use of AI to create art based on online trends

#### Who Are The Al Actors?



- Employees
- Third-party Suppliers of AI Products and Services
- Third-party Suppliers Who May Use Your Data
- Regulators

#### Developing a Corporate AI Policy

- Risk Management be proactive, not reactive
- Govern when and how employees can use AI to perform their work
- Context specific policy by design, tailored to your organization's needs
- Executive Level/C-Suite Buy-In
- Cross-functional with different stakeholder needs addressed (e.g., IT, HR, Legal, Sales & Marketing)



## **AI Policy Considerations**

- A policy should be clear and easy for employees to understand and follow
- A policy should be transparent and explain the risk
  - Caveat an organization that uses AI may not fully understand the risk (e.g., what's in the algorithms and training data)
- A policy should be realistic and reflect company culture and practice
- Al use requires employee monitoring, training, and awareness
- Responsible AI use involves developing and periodically measuring metrics
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#### Al Audit

- Identify the AI already being used by your company
- Identify the users
  - Third-party licensed technology
  - Publicly-available websites
- Discuss the use cases
  - Is the AI tool being used the best tool for the work at hand?



## **Risk Management Considerations**

- Identify the risks [by type of AI]
  - Risks to your organization
    - Business operations
    - Monetary losses
    - Security breaches
    - Reputational damage
    - Regulatory scrutiny
    - Litigation
  - Risks to people
    - Misuse of intellectual property
    - Misuse of sensitive, personal information
    - Conflicts of interest
    - Discrimination and violations of civil rights
    - Disclosure obligations
  - Broader Risks
    - ESG considerations

## **AI Policy Considerations**

- Al Risk Management "safety first" or just "do no harm"?
  - Al risks should not be considered in isolation
  - Integrated into an organization's larger risk management strategy
  - How does your organization quantify and prioritize the risks?
    - e.g., tradeoffs between AI use for business operations versus privacy risks
  - Bias and discrimination
- Consideration of applicable laws and regulations
- Accountability Framework
  - Make clear that non-compliance may result in disciplinary action, including termination



#### AI – Establish Governing Principles

- When can your company use AI?
  - Al for automated decision-making
  - Al for generation of content to be used externally or internally
    - Intellectual property concerns
    - Quality control concerns
- How can you control for bias inherent in AI?
- Do you have requirements of user understanding of the underlying technology?
- Do you have data security concerns/obligations?
- Establish Recordkeeping/Retention guidelines
- Understand disclosure obligations
- Consider scope of required training

## AI Policy Considerations (cont'd)

- WHO: AI User Scope
  - Who does the policy apply to?
    - All employees, contractors, and other third-parties that use Al on behalf of an organization and/or its data
- WHAT & HOW: Terms of AI Use
  - Which AI applications can be used?
    - Evaluation of AI tools before usage (e.g., security, terms of service, training data, producer use of output)
  - Permitted use cases
    - What are employees uploading and disclosing?
    - Quality control of output before use
  - Define responsible AI use
    - Compliance with laws and regulations
    - Security and confidentiality are key considerations
    - Respect for privacy and intellectual property rights

## Al Policy Considerations (cont'd)

- Documentation of Al usage
  - Electronic record-keeping is important
  - Should not rely on employee disclosures
- Al Policies are "living documents"
  - Review and update regularly
  - Communicate changes throughout the organization

## AI Policy Considerations (cont'd)

- Access and Security
  - Multi-factor authentication
  - Prior approvals process or post-usage reporting
    - Certification
    - Logging and auditing of AI use
  - Incident identification, reporting, and response
    - Incident management must be a high priority
    - Well-defined lines of communication
    - Response team of cross-functional experts
    - How to handle previously unidentified risks?

#### Thank you!



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