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)



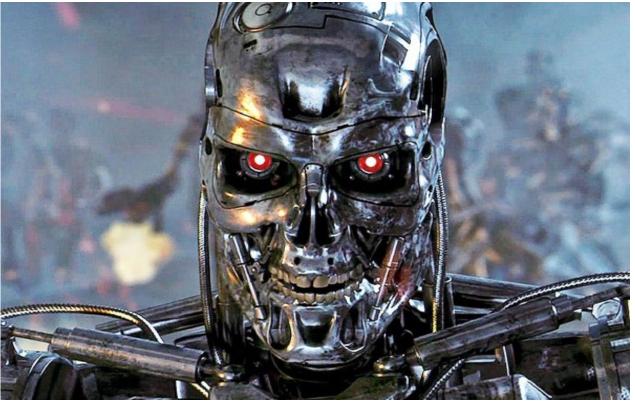
GenAI – Risk Analysis Framework

- 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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