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Policy

*AI Policy*

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Effective Date	2024-09-10
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<u>Approver</u>	<u>Job title</u>	<u>Date</u>
Sinon Vongkusolkrit	Chief Executive Officer	2024-09-10
Teerachai Pornsinsirak	Head of Digital and Innovation	2024-09-09

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## Introduction:

AI brings unprecedented advantages to businesses but also an incredible responsibility. Organization is confronted with potential negative business impact (e.g., damage to brand reputation, reduced public trust, revenue loss, criminal investigations, regulatory risk, customer privacy loss, and hidden costs) if the AI business risks are not mitigated appropriately.

Adopting **AI Governance for Responsible AI** is now a critical business imperative for scaling enterprise AI initiatives.

### Business Risks from AI



## Objective:

The objective of Banpu AI policy is to ensure responsible use of AI technology in Banpu group.

## Scope:

This Policy applies to all applicable parties - may include, but not limited to, Managements', employees', contractors', and/or third parties involved in all relevant AI activities (e.g., development, procurement, and use of AI) within Banpu.

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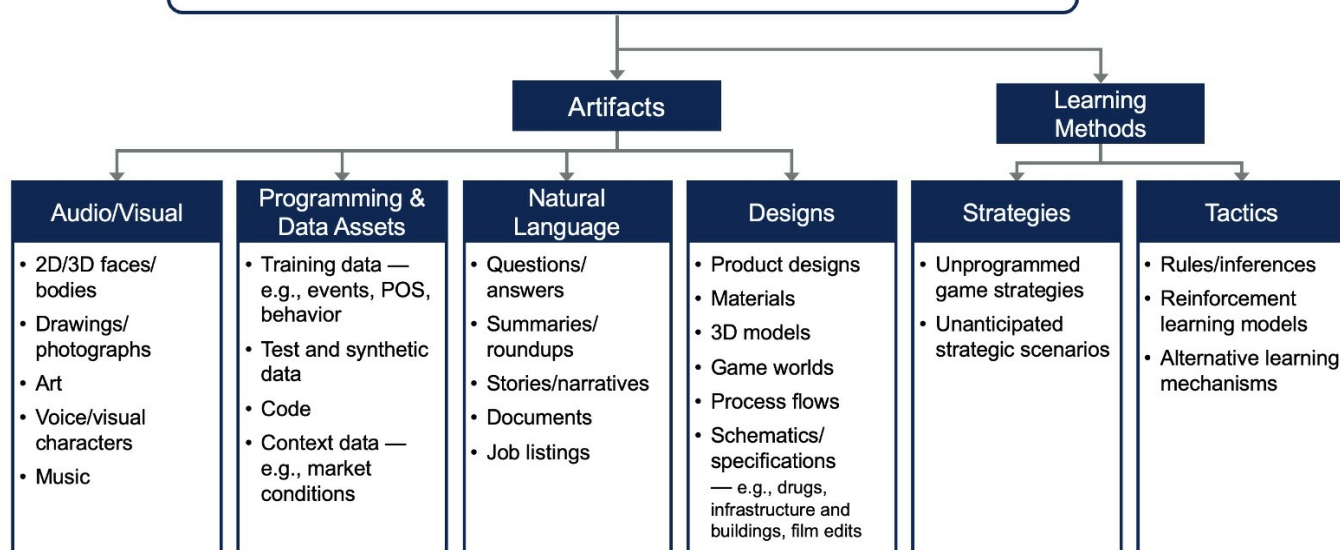
## Definitions:



**Artificial Intelligence (AI)** is technology that enables computers and machines to simulate human intelligence and problem-solving capabilities.

**Generative AI** refers to AI techniques that learn from a representation of artifacts from data and models which it uses to generate new artifacts.

### Example of Business Artifacts that Generative AI can generate



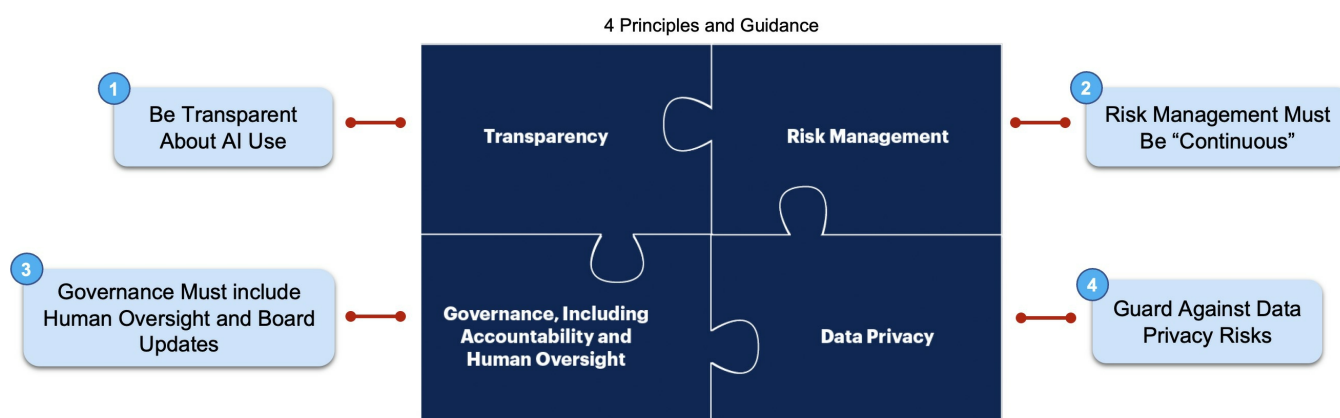
### Example of Generative AI products & services



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## ***Policy Statement / Principles:***

### **The AI Policy in brief**



## **AI Policy Statements:**

### **1.Be Transparent About AI Use**

AI technology adopters shall ensure that AI systems, intended to interact with natural persons, are designed and developed in such a way that natural persons are informed that they are interacting with an AI system.

### **2.Risk Management Must Be “Continuous”**

The adoption of AI within the company must be managed through the company's risk management process, overseen by Risk Management Committee continuously throughout the entire process of development, acquisition, and utilization within the company.

### **3.Governance, must include Human Oversight and Board Updates**

The development, acquisition, and use of AI within the company must be appropriately governed and verified by committee to prevent undesirable distortions (unethical/bias) of AI usage outcomes.

### **4.Guard Against Data Privacy Risks**

The development, acquisition, and utilization of AI within the company must involve appropriate data protection techniques to protect the privacy of data without the distortion of AI processed results.

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### ***Responsibility:***

<b>Roles</b>	<b>Responsibilities</b>
Managements	<ul style="list-style-type: none"> <li>Management at all levels must hold accountability and take leadership in deploying this policy.</li> </ul>
Employees	<ul style="list-style-type: none"> <li>Every employee must be made aware of, promote, and implement this policy.</li> <li>Every employee is expected to extend the awareness and recognition of this policy to our partners, suppliers, contractors, subcontractors, customers, and the communities in which we work.</li> </ul>
Global Information Security Officer (GISO)	<ul style="list-style-type: none"> <li>Reference to '<a href="#">Order No. 10/2022 Subject: Appointment of Global Information Security Officer (GISO)</a>'</li> <li>And Including Risk and Regulatory Compliance in all relevant AI activities (e.g., Development, Procurement, and Use of AI)</li> </ul>
Risk Management Committee (RMC)	<ul style="list-style-type: none"> <li>Reference to '<a href="#">Risk Management Committee Charter</a>' Doc no: BP-ERM-SPM-001 Revision: 02</li> </ul>

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## References:

### Frameworks / Industry Standards:

**NIST** AI Risk Management Framework (AI RMF)



42001:2023 AI Management System (AIMS)



Responsible Artificial Intelligence Institute (RAI)

### The relevant AI Regulations Globally:



#### Europe

EU AI Act



#### China

Artificial Intelligence Law of the People's Republic of China



#### Singapore

AI is currently governed by existing sectoral laws



#### United States

U.S. Executive Order ("EO") for Safe, Secure, and Trustworthy AI on October 30, 2023



#### Australia

AI Ethics Principles published in 2019



#### Indonesia

AI is regulated as an Electronic Agent under Law No. 11 of 2008



#### Japan

The new AI Guidelines for Business Version 1.0 on April 19, 2024



#### Thailand

The Draft Act on the Promotion and Support of AI Innovations was first introduced by the ETDA in early 2023



#### Vietnam

Decision 1290/QĐ-BKHCN providing guidance on principles for researching & developing responsible artificial intelligence (AI)