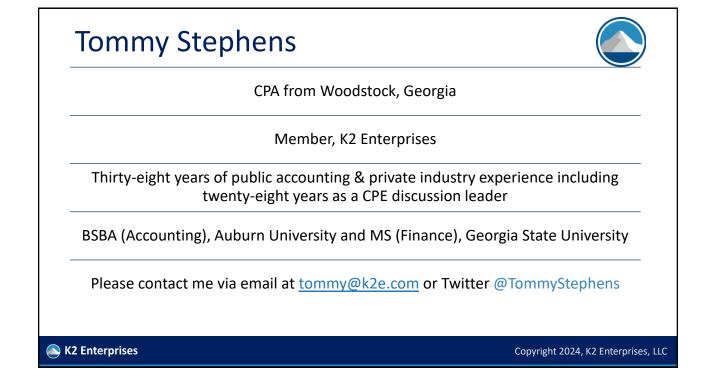
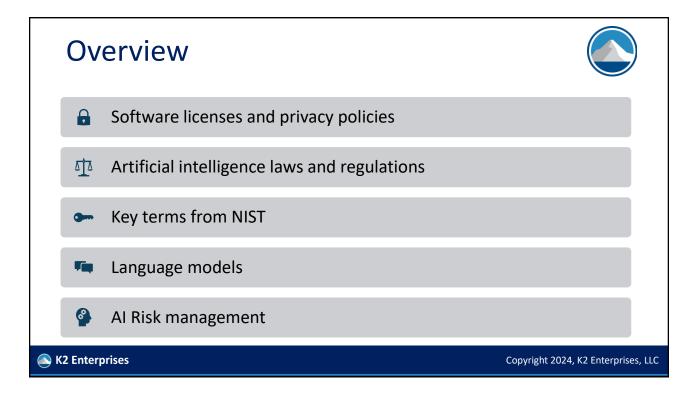
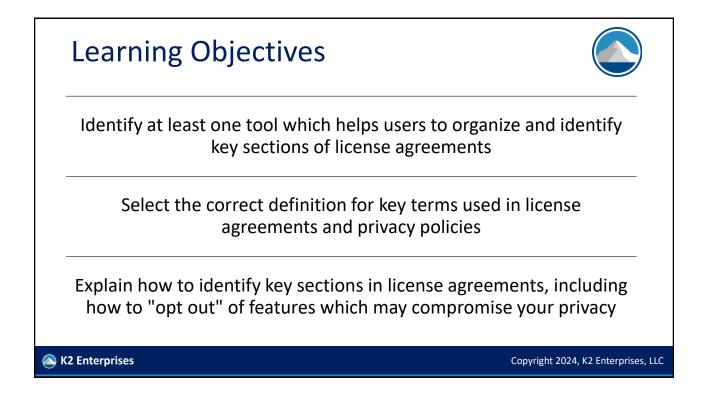


K2's Al Confidential Privacy And Artificial Intelligence

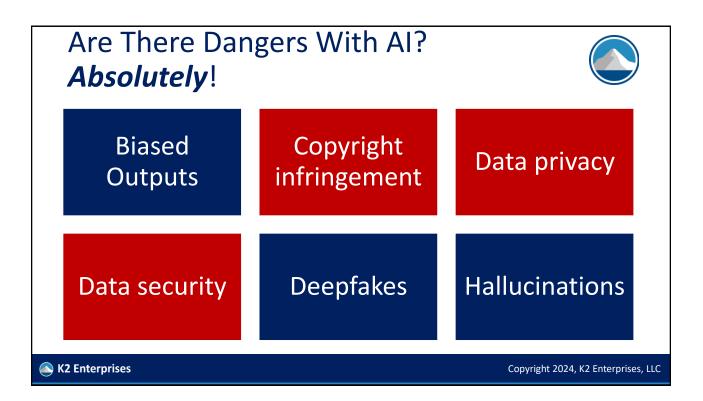


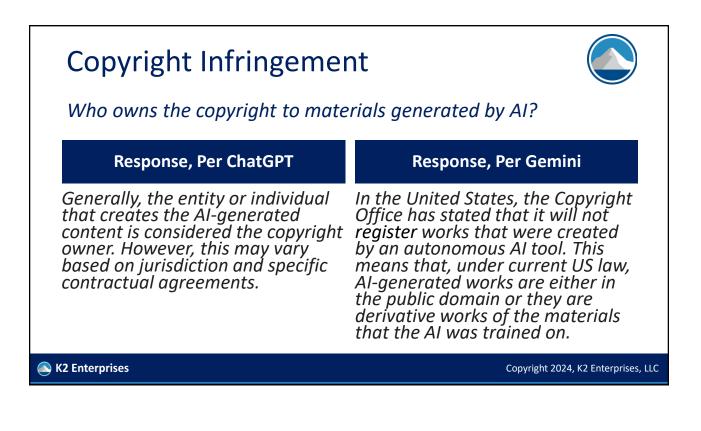






Are There Dangers With AI? Absolutely!		
Biased Outputs	Copyright infringement	Data privacy
Data security	Deepfakes	Hallucinations
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organization's data

Consider the type of data you might "feed" into an AI tool or platform. How comfortable are you that sensitive data remains private and not identifiable back to an individual or an organization?

Other issues include

Data Privacy

- Is there informed consent about collection and use
- The threat of exposing sensitive data through a breach or attack
- Lack of transparency regarding use of an individual's or

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Copyright Infringement

 In December, NYT sued Microsoft and ChatGPT's parent company, OpenAl

New York Times Has Sued MSFT & OpenAI!

- The Times alleges "mass copyright infringement"
- The Times continues with "These tools were built with and continue to use independent journalism and content that is only available because we and our peers reported, edited, and factchecked it at high cost and with considerable expertise"
- One example provided by the Times OpenAI's software producing almost identical text to a Times article about predatory lending practices in New York City's taxi industry

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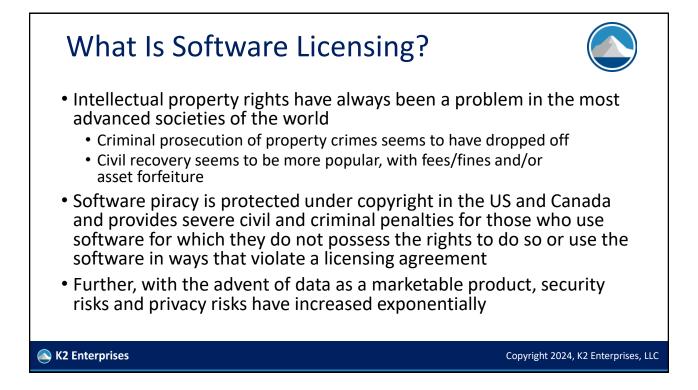
Data Security

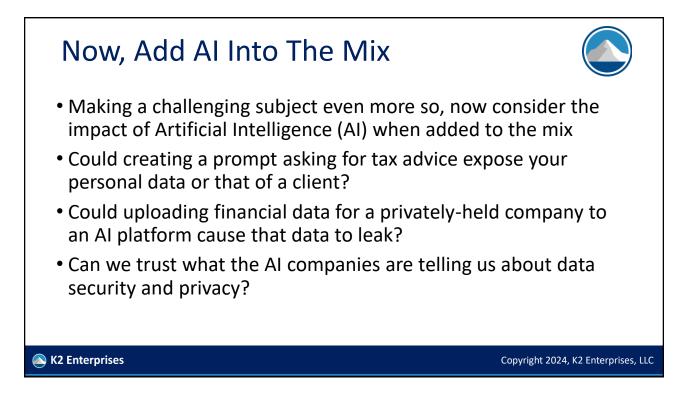


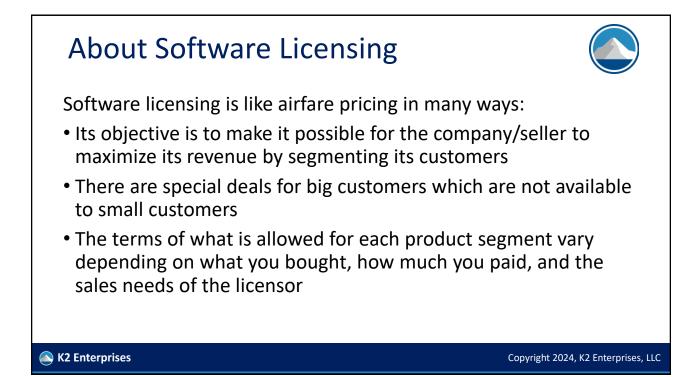
- Like other large caches of data, the data stored in AI tools and platforms can present an inviting target because of the private nature of the data
- Additionally, a general lack of human oversight can increase the vulnerability of the data
- Moreover, the complexity of AI systems presents challenges concerning storing and protecting sensitive data
- In fact, as reported on 11/10/23, Microsoft temporarily blocked team members from using ChatGPT due to security concerns

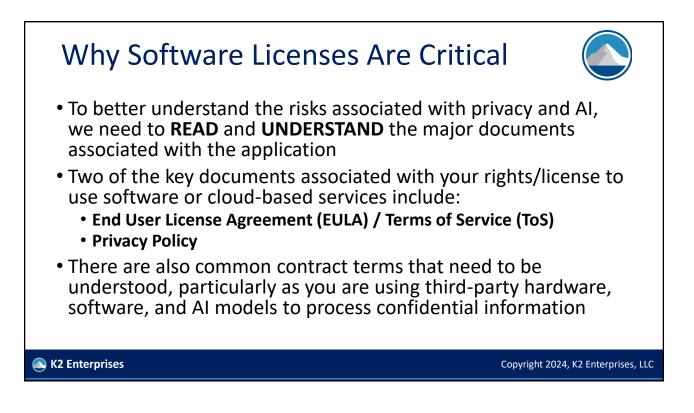
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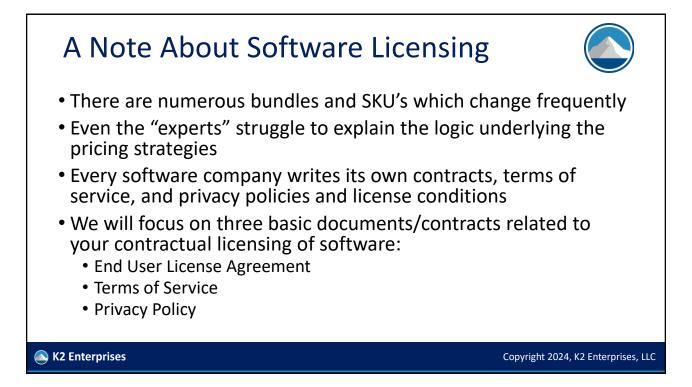












End User License Agreement (EULA) / Terms of Service (ToS)

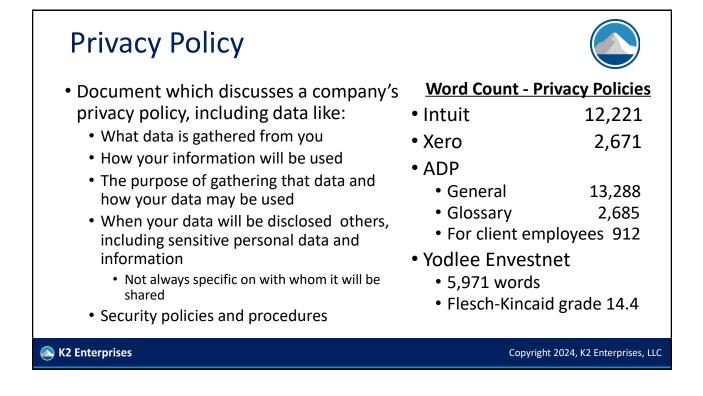
- Document which states the terms which govern your use of an application or service
- Let software companies define the terms for the use of their software or service in a way which is favorable to their business
- Are often accepted without ever reading them at all
- May incorporate other documents, policies, and terms by reference

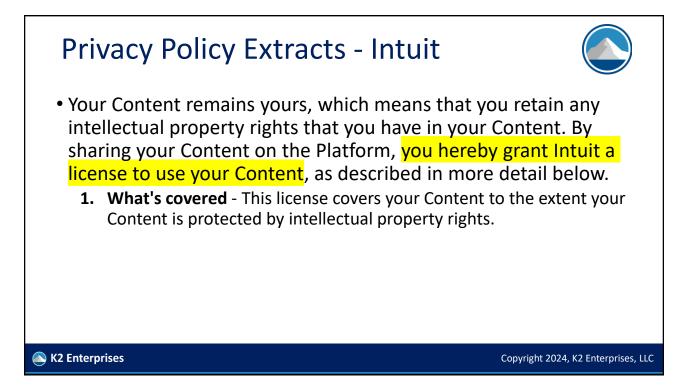
Word Count/Complexity of EULAs

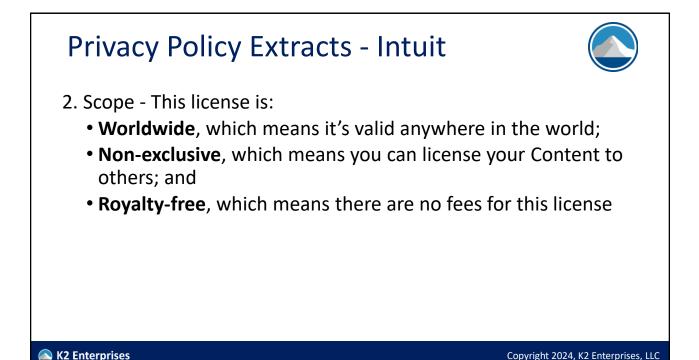
- Intuit QuickBooks Online
- 57,053 words
- Flesch-Kincade grade 14.6
- QB Desktop US
 - 24,619 words
 - Flesch-Kincade grade 14.1
- Xero
 - 5,332 words
 - Flesch-Kincaid Grade 11.8

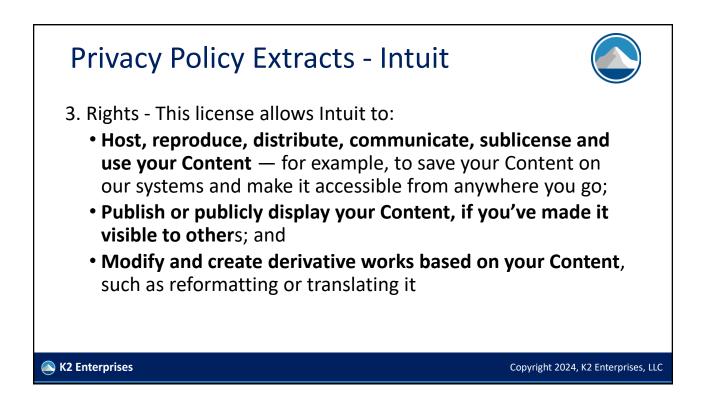
Many EULAs are long, complex, difficult to understand, and often disclose as few specifics as possible about any practices which might be a concern to end users

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ADP's AI Ethics Statement



ADP's privacy statements include an <u>Al</u> <u>ethics statement</u>, which explains things like:

- The organization's approach to AI,
- Where AI is used in its products,
- Data quality processes,
- Principles which are followed when using AI, including "privacy-by-design",
- How AI models are evaluated,
- How AI is governed, and

more – see it on ADP's website

Signature Karante Kara

ADP's AI Ethics Principles

- 1. Human oversight
- 2. Governance
- 3. Privacy-by-design
- 4. Explainability & transparency
- 5. Data quality
- 6. Culture of responsible AI
- 7. Inclusion and training

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Acceptable Use Policy

- Just as the EULA/ToS, and privacy policy spell out the rights and responsibilities of both parties in a relationship between an end user and a software company, an Acceptable Use Policy (AUP) governs the acceptable use of the organization's technology hardware, software, and data by its employees and contractors
- While acceptable use policies are not required by law, they help both employees and companies properly set expectations about how these tools will be used (and how they will NOT be used) so all parties know their rights and responsibilities

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Acceptable Use Policy Addresses



Ownership and general use of technology

Security and handling confidential information

Types of unacceptable use of systems

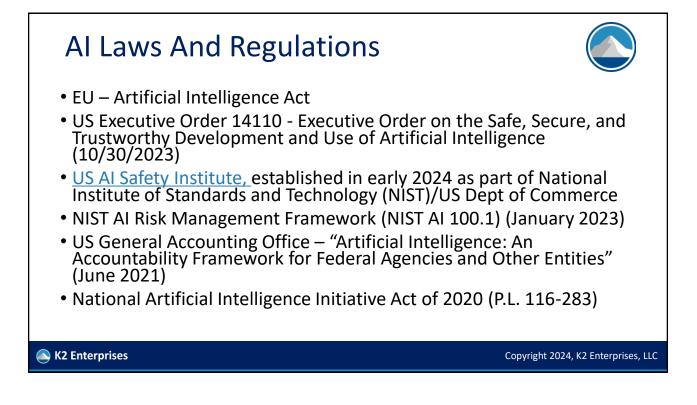
E-mail and communication guidelines

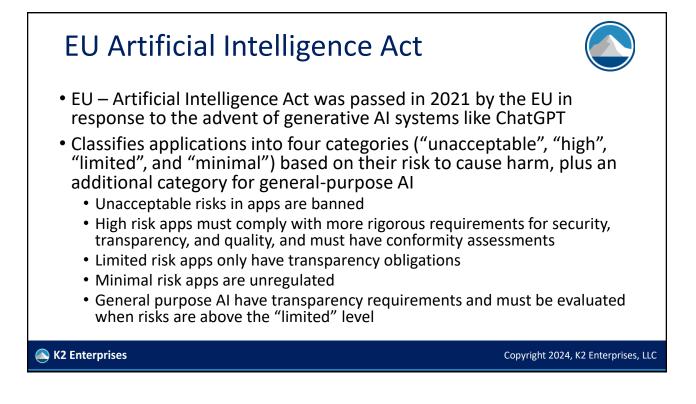
Blogging and social media

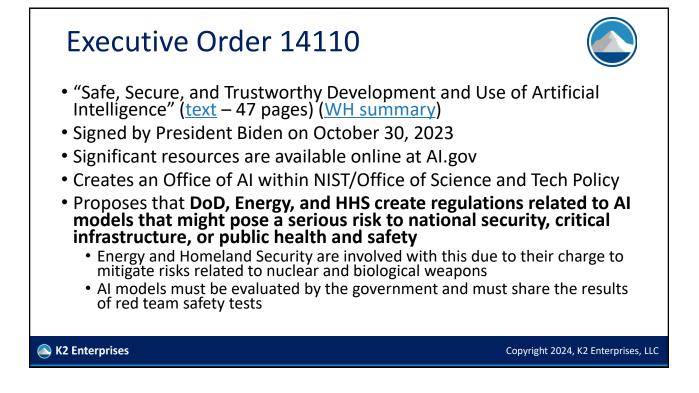
Consequences for violation of these policies

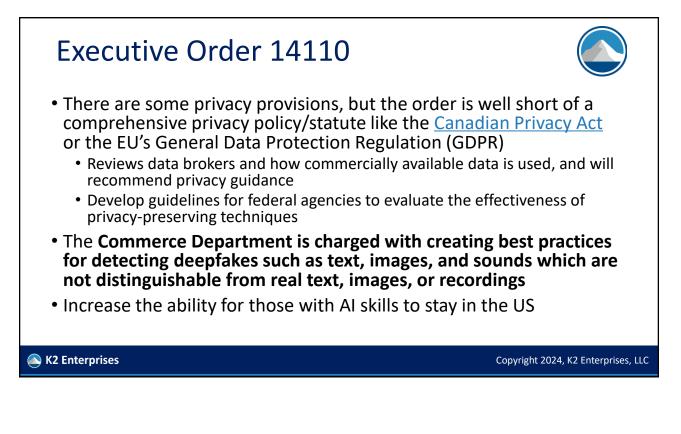
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Executive Order 14110



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- Create cybersecurity program to develop AI tools to find and fix vulnerabilities in critical infrastructure
- Increases government investment in AI and government use of AI
- Actions to provide guidance to landlords, federal benefit programs, and federal contractors to avoid algorithmic discrimination, and provide best practices in the criminal justice system
- Safety program to remedy harms and unsafe healthcare practices using AI
- Transform education by creating resources to support educators with AIenabled education tools
- · Create best practices to maximize benefits of AI for workers
- Increase global collaboration surrounding AI

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NIST Trustworthy & Responsible AI **Resource Center** Available online at https://airc.nist.gov Resources include NIST AI Risk Management Framework (AIRMF) • AIRMF Playbook and glossary AIRMF Roadmap Crosswalks to various standards and frameworks Get an introduction to the RMF by watching the video at NIST 🔊 K2 Enterprises

NIST AI Risk Management Framework

- Issued in January 2023 by National Institutes of Standards and Technology (NIST), the US Federal Government Agency which creates technology, privacy, and security standards for all government departments and agencies
- Currently voluntary, not mandatory, this could change in the next twelve to eighteen months



Artificial Intelligence Risk Management Framework (AI RMF 1.0)

> This publication is available free of charge from: https://doi.org/10.6028/NIST.AI.100-1

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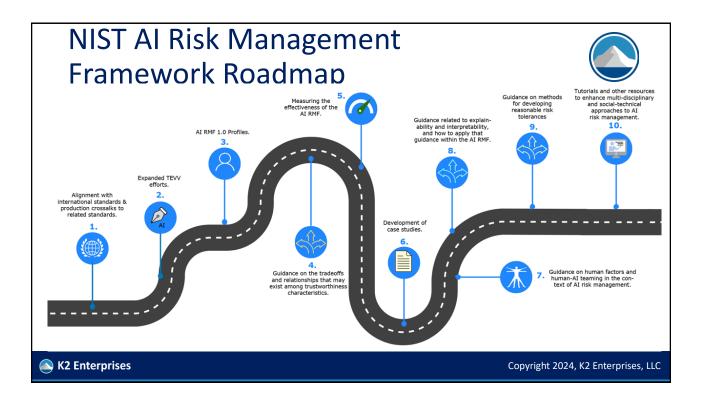
NIST AI Risk Management Framework

- It seeks to incorporate trustworthiness considerations into the design, development, use, and evaluation of AI products, services, and systems.
- Four major components
 - **Govern:** Establishing governance structures and policies for AI risk management.
 - Map: Identifying and assessing AI-related risks.
 - Measure: Quantifying and evaluating risks.
 - Manage: Implementing risk mitigation strategies.



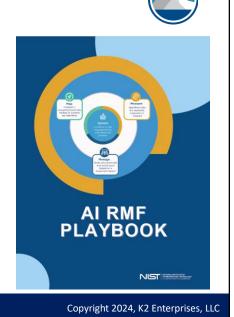
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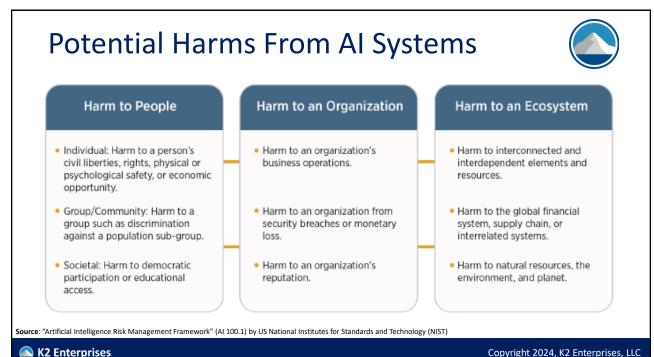


NIST AI Risk Management Framework Playbook • A set of practice aids called the "AI Risk

- A set of practice aids called the "AI Risk Management Playbook" which provides voluntary suggestions for documenting, identifying, and mitigating risk
 - IMPORTANT This document contains voluntary suggestions and agencies are NOT currently required by NIST to use this tool (as of 3/2024)
- The free tools offer assistance with governance, mapping of risks, risk measurement, and risk management
- Like risk management frameworks from COSO, ISACA (COBIT), and others

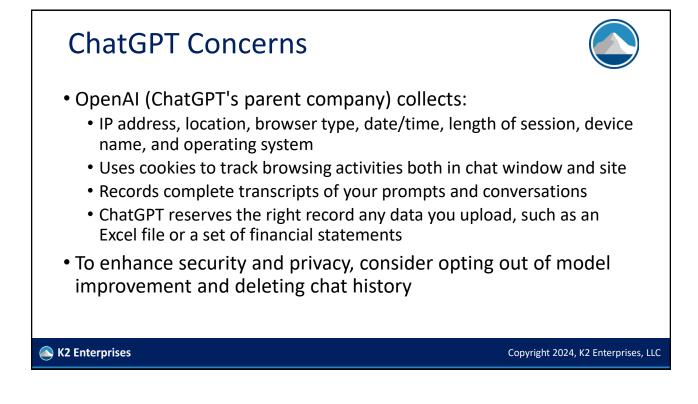


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SO, WHAT ARE THE AI COMPANIES SAYING? 🔊 K2 Enterprises Copyright 2024, K2 Enterprises, LLC



Gemini Concerns

- Google publicly stated that Gemini collects the following information about your use of Gemini
 - Conversations, locations, feedback, and usage info
- Regarding who has access to your Gemini conversations, Google says the following: We take your privacy seriously, and we do not sell your personal information to anyone. To help Gemini improve while protecting your privacy, we select a subset of conversations and use automated tools to help remove useridentifying information (such as email addresses and phone numbers).

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Gemini Concerns



- Google goes on to state: Please don't enter confidential information in your conversations or any data you wouldn't want a reviewer to see or Google to use to improve our products, services, and machine-learning technologies.
- Gemini Apps conversations that have been reviewed by human reviewers are not deleted when you delete your Gemini Apps activity because they are kept separately and are not connected to your Google Account. Instead, they are retained for up to three years.

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Microsoft's AI Copilots

Name	Products	Monthly Cost	Commercial Data Protection Included?
Copilot for MS 365 (Business/Enterprise)	Microsoft 365 apps (Word, Excel, PowerPoint, Outlook, Teams)	\$30 per user	Yes
Copilot in Windows (Bing Chat)	Windows OS	Free	Not for home users, included with most business/enterprise O365/M365 plans
Copilot Pro for Individuals	Advanced features on top of standard Copilot, plus integration with home Microsoft 365 apps	\$20/user/mo.	Not specified
Copilot for Security	Microsoft's cybersecurity products	Consumption-based fee - \$4/hour	Not specified
Copilot for Finance, Sales, and Service	Financial operations, sales optimizations, service enhancements	\$50/user/mo., \$20/user/mo. if already have MS 365	Not available to other customers, runs on Microsoft cloud in separate instance of ChatGPT, not used by MS to train models by default
Designer for Copilot	Image creation and editing	Not available	No
Copilot GPTs and Azure AI Studio	Custom generative AI assistants and solutions	Not specified	Not specified

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