

State of Alaska Department of Administration

Presentation to Senate State Affairs Committee

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Generative Artificial Intelligence (AI) Update

State agencies are exploring the responsible use of Generative Artificial Intelligence (AI) services.

The Office of Information Technology (OIT) works with state agencies to:

- Provide AI guidance and enterprise tools
- Evaluate and develop department AI use cases
- Enable internal data labeling
- Implement employee awareness campaigns, including acceptable use policy updates

May 2024

AI Guidance Memo

The AI Guidance Memo provides guidance to departments about current security policies related to data and AI usage.

System Security Plan AI Addendum

The State Security Office (SSO) added an AI addendum to the System Security Plan for departments to use.



Generative AI Approaches: End User AI, Developer AI, Custom Build AI



End User AI

Off-the-shelf options with AI embedded in currently used tools.

AI embedded into third party Software Applications by providers to improve functionality.



Developer AI

Custom AI configuration using existing AI tools.

State of Alaska Professional and Cloud Developer tools – AI tools that allow for secure, custom configuration.



Custom Build AI

Custom AI models from scratch.

Large scale implementation and creation/training of foundational model.



Enterprise Artificial Intelligence (AI) Tools

The State of Alaska has access to secure and responsible AI tools for government use.

State of Alaska User Groups

End User

The enterprise AI tool can be used by any licensed State of Alaska (SOA) employee. *End user AI tools are the easiest to implement and use.*

Professional

The enterprise AI tool can be used by SOA employees within specific functional areas. *This category includes non-IT professionals who are subject matter experts.*

Developer

The enterprise AI tool requires software developers to customize the tool for department usage.

Enterprise AI Tools

Office Software Assistant

AI-powered assistant for use with office productivity applications such as email, documents, meetings, presentations and spreadsheets.

Copilot Studio (SOA cloud infrastructure)

Low-code tool that allows users to create custom AI plugins to connect data sources.

Azure AI Services (SOA cloud infrastructure)

AI services that help developers rapidly create intelligent applications with prebuilt and customizable models.



Thank You / Questions



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