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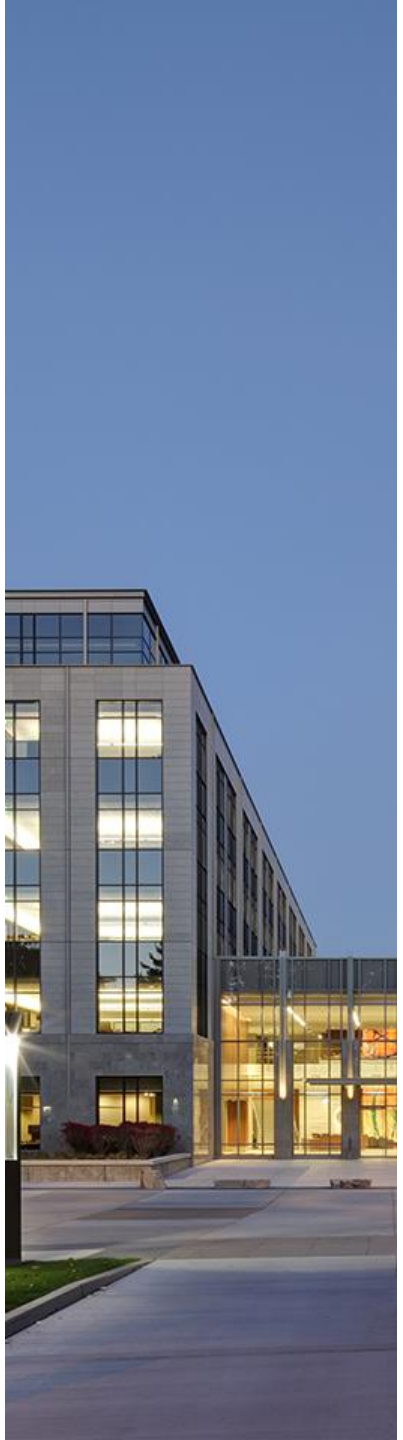
AI Work Session

Update on current statewide AI initiatives

House Technology, Economic Development, & Veterans Committee

June 24, 2025







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Agenda

Introduction

AI Today
Examples of AI tools and services

AI Leadership & EO-24-01 Progress
WaTech role and EO implementation progress

Agency AI Use Cases
AI use cases summary

Q&A
Discussion

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Use Cases: **AI Definitions and Examples**

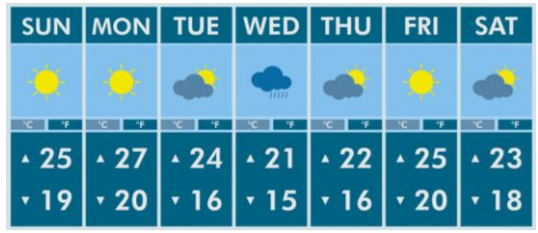
ARTIFICIAL INTELLIGENCE
Technology that emulates human intelligence. perception, and predictive abilities

MACHINE LEARNING
Using algorithms to parse data, learn from it and determine or predict something

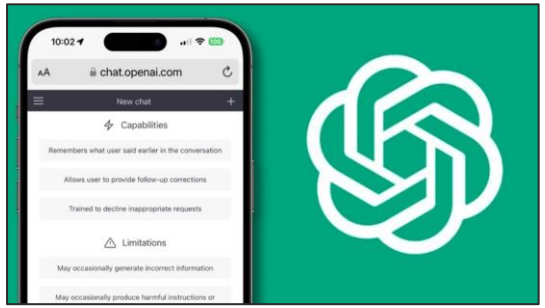
DEEP LEARNING
Neural networks with “deep” layers that can be trained with massive amounts of data.

GENERATIVE AI
Generative AI learns patterns and relationships from massive amounts of data, which enables them to generate new content.





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WaTech's role in AI

- **Lead the state** in the use of modern and emerging **technology.**
- Set **policy**, **standards**, and **guidelines** for technology and privacy.
- **Establish** enterprise **AI services for agencies.**
- **State and national recognition for current AI leadership efforts**:
  - State CIO Co-Chair of NASCIO AI Workgroup
  - Governor's Outstanding Leadership Award (x2)
  - GovTech Top 25 Doer, Dreamer, Driver
  - NASCIO State Technology Innovator

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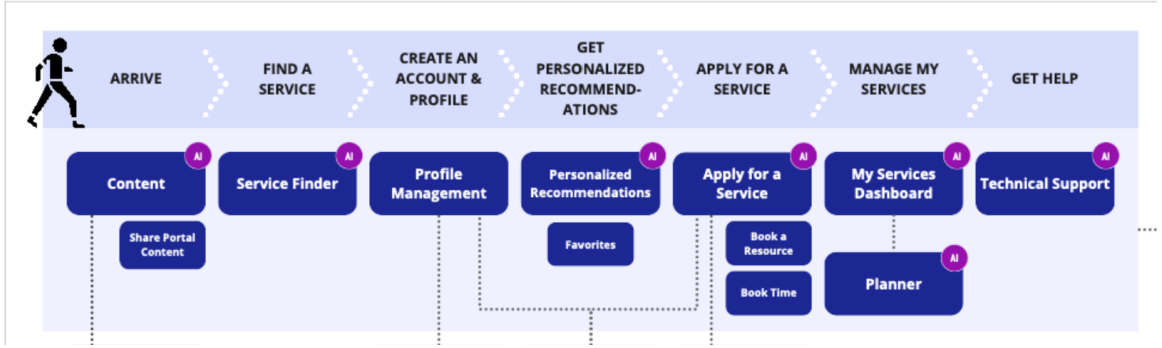
EO-24-01 – Generative AI Deliverables



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Use Cases: **AI in Enterprise Technology**

- **Improving Washingtonian experience through the Resident Portal**
- Reducing risk and enabling a better customer experience through spam email filtering.
- **Improving our security by identifying and blocking malicious software.**
- Protecting our data through automated risk analysis.
- Connecting our staff and resources using intelligent network traffic routing.



Resident Portal Capabilities & Journey



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Use Cases | AI in Agency Service Delivery

- **Protecting communities by improved Wildfire Detection and Response**
- Reducing permit processing time
- Improving customer experience with virtual assistants
- **Improving health of our natural ecosystem**
- Increasing speed of software development by creating synthetic data
- Improving language access for services











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Thank You

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