



Federal AI Update:

NCSL Health Innovations Task Force 2025

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3 Areas of Recent Federal AI Activity

Trump Administration Updates

- AI Action Plan
- Executive Orders
- OMB Memoranda

HHS Activity

- Use Cases
- Specific agency use

Congressional Action

- AI Moratorium
- Privacy Cybersecurity





Trump Administration

- Executive Order 14179: Removing Barriers to American Leadership in AI *(Jan. 2025)*
- Executive Order 14277: Advancing Artificial Intelligence Education for American Youth *(April 2025)*
- Executive Order 14278: Preparing Americans for High-Paying Skilled Trade Jobs of the Future *(April 2025)*
- OMB Memoranda on Promoting the Use of AI in Government *(April 2025)*
- AI Action Plan *(July 2025)*
- Executive Order 14355: Unlocking Cures for Pediatric Cancer With Artificial Intelligence *(Sept. 2025)*

HHS AI Use

- **HHS AI Use Case Inventory**
- **CDC**
 - Support literature reviews
 - Predict disease outbreaks
 - Injury patterns
 - Adverse drug events
 - ChatCDC
- **CMS**
 - Processing customer complaints
 - Analyzing prescription drug costs
 - Preventing fraud and errors by spotting unusual billing patterns
 - Algorithm that monitors HealthCare.gov
- **FDA**
 - Increasingly focused on internal use of AI- less regulatory activity
 - Elsa (June 2025)



Topic Area	Description	Example
Education & Workforce	Enhances workforce training and development for both internal staff and the public; improves access to information	The Quality Payment Program at CMS uses a generative AI chatbot to improve user experience when navigating website resources, files, etc.
Emergency Management	Helps monitor, forecast, and plan rapid response to public health and safety emergencies	CDC's School Closure Awareness System monitors social media posts from local school districts and identifies unplanned status changes (i.e. full closure, virtual, early/late dismissal).
Government Services (includes Benefits and Service Delivery)	Assists in the delivery of services, benefits, or information to the public	FDA uses machine learning predictive algorithms to monitor and flag post-market adverse drug events.
Health & Medical	Supports scientific research, public health surveillance, safety monitoring, or real-world data analysis	CDC's TowerScout uses AI image classification and object detection to identify cooling towers at risk of Legionella bacteria outbreaks.
Law & Justice	Aids legal and regulatory operations, including legal analysis, fraud detection, case	CMS uses an AI model to automatically review, categorize, and route customer complaints.

Privacy

- House E&C- privacy work group & issued RFI on comprehensive privacy legislation.
- *No drafts yet.*
- Take It Down Act enacted (*May 2025*)
- Children & Teens' Online Privacy Protection Act



Cybersecurity

House Homeland Security Committee

- New chair- Rep. Andrew Garbarino (R-NY)
- Leading bipartisan push to reauthorize State & Local Cybersecurity Grant Program--expired Sept. 2025
 - Provided \$1B in cyber funding to states

CISA

- 1,000 CISA staff (1/3 of workforce) lost via layoffs, buyouts, retirements- including regional and field staff
- President's FY'26 budget seeks cuts of \$500M
- States working together to fill in gap





Reach out anytime!

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