

Check-In & Earn Points!

- Already got the **Cvent App**? Tap **CHECK IN** and enter the session code "Healthcare1"
- Prefer a faster option? Just scan the QR code to check in directly!



AI and Regulatory Compliance in Healthcare: Challenges & Opportunities



Regulatory, Ethical, Legal, & Business Risks

Risk Framework

NIST AI RISK Framework

- <https://www.nist.gov/itl/ai-risk-management-framework>

Define a policy, define the rules.

AI Governance is CRITICAL

What to avoid?

No customer data in public AI

No AI data in marketing/public data (Copyright)

Use it with Intent.

Know when it's in use.

Compliance Standards

- HIPAA
 - Privacy Rule
 - Security Rule (
 - Enforcement Rule (45 CFR Parts 160 and 164)
- HITECH (2021 Amendment)
- P.L. 116-321 ([PUBL321.PS \(congress.gov\)](#))

Next:

HIPAA Security Rule NPRM: [HIPAA Security Rule Notice of Proposed Rulemaking to Strengthen Cybersecurity for Electronic Protected Health Information | HHS.gov](#)

HPH Cybersecurity Performance Goals: [HHS Cyber Gateway](#)

Vendors – EHR

EPIC

Coding Assistance & Denial Appeal Processes

"Let AI tee up diagnosis and procedure codes based"
"Use AI to draft the reason for appealing a denial based on clinical documentation."

[Artificial Intelligence | Epic](#)

NextGen

Voice as an Interference

Recording at all times and providing SOAP notes after visit.

[Artificial Intelligence | NextGen Healthcare](#)

AthenaHealth

AthenaOne Voice Assistant Powered by Nuance

"Integrated mobile and desktop dictation" which "can retrieve clinical information... handsfree"

[AI in Healthcare With athenaOne | athenahealth](#)

eClinicalWorks

healow No-Show AI Prediction Model

"Predict no-shows with up to 90% accuracy."

[Meet Your AI-powered EHR - eClinicalWorks](#)

How are you using it now?

- What tools?
- What goals?
- What is its purpose?

Where can we build efficiency?

By removing repetitive, time-intensive tasks.



AI Tools

Text

ChatGPT

Gemini

Copilot

Perplexity AI

Apple Intelligence

Research

ChatGPT Reason

Perplexity Scholar

Image

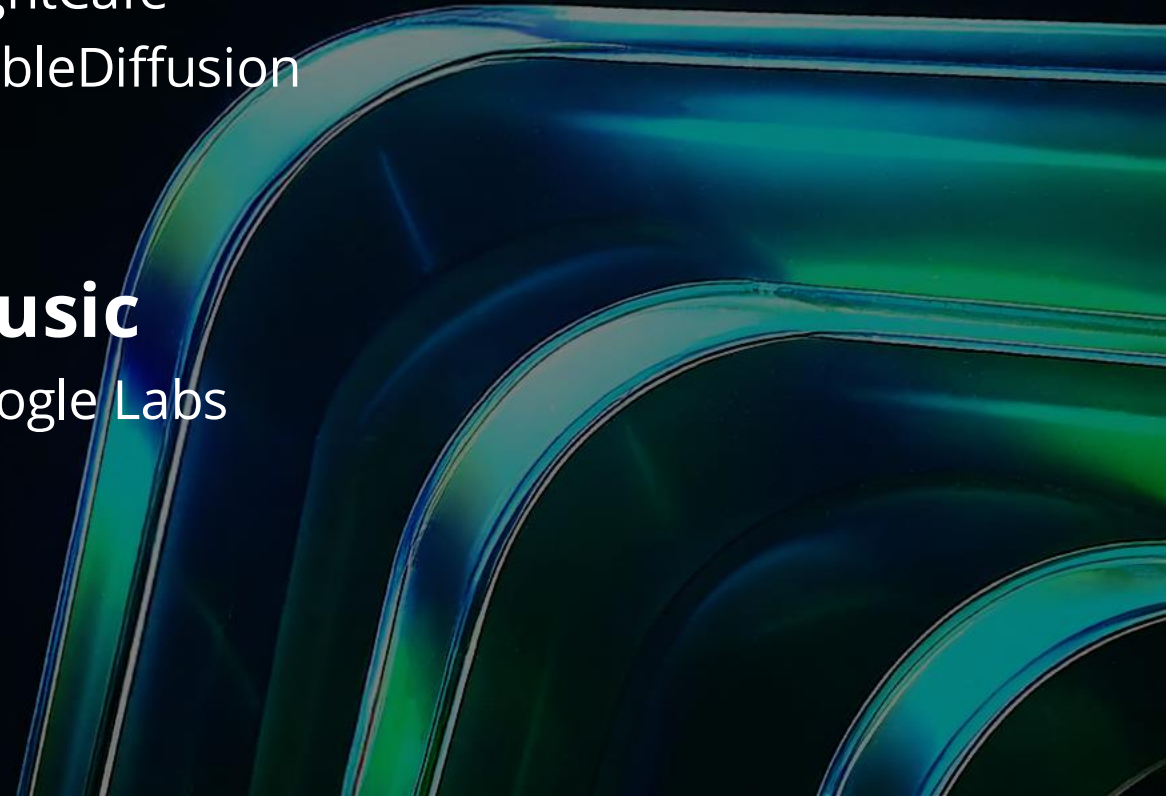
Midjourney

NightCafe

StableDiffusion

Music

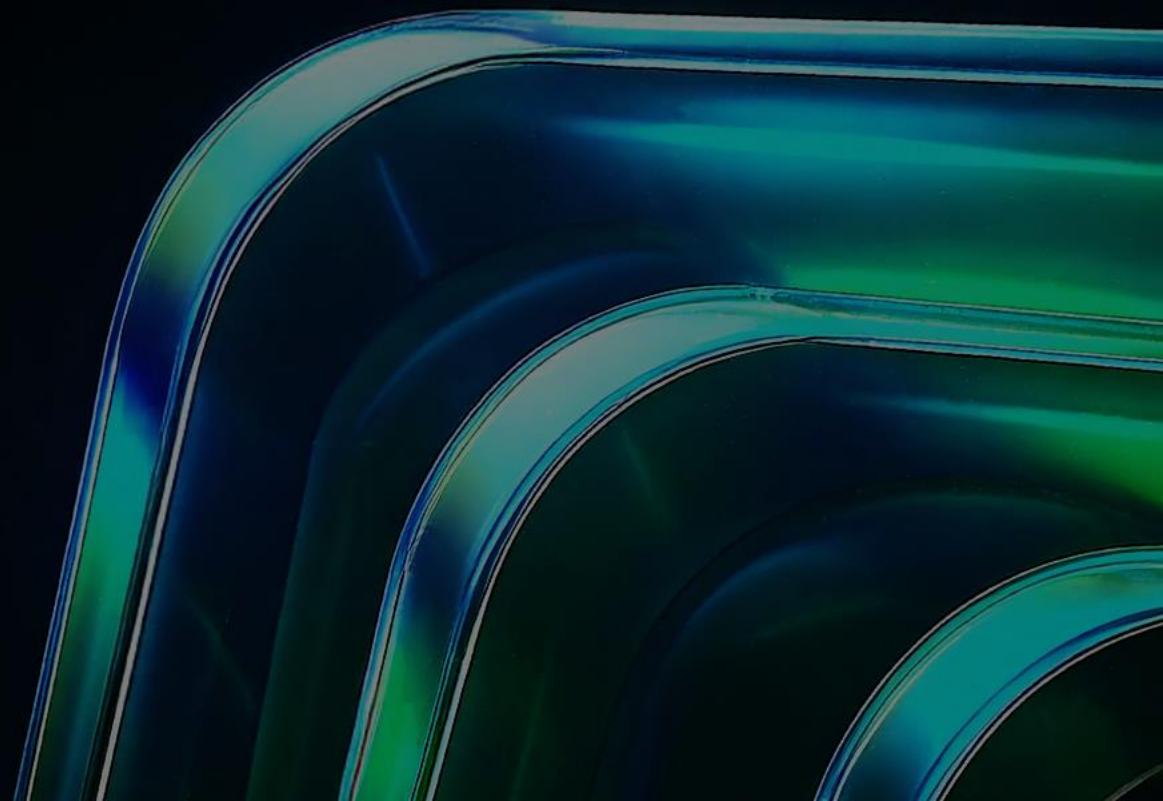
Google Labs



What is the goal?

What are we using it for?

How can we use it more
efficiently?



How?

- Generative AI
 - ChatGPT, Perplexity, Gemini, etc.
- Custom AI Services
 - Personas
 - Agents
 - GPTs: <https://chatgpt.com/gpts>
 - Any tool that claims 'customized' or 'trained' use is one of these.
 - Llama – Requires Python Expertise
 - ComfyUI
- Data Conversion
 - Zapier: [Zapier: Automate AI Workflows, Agents, and Apps](#)

What's next?

Ideas

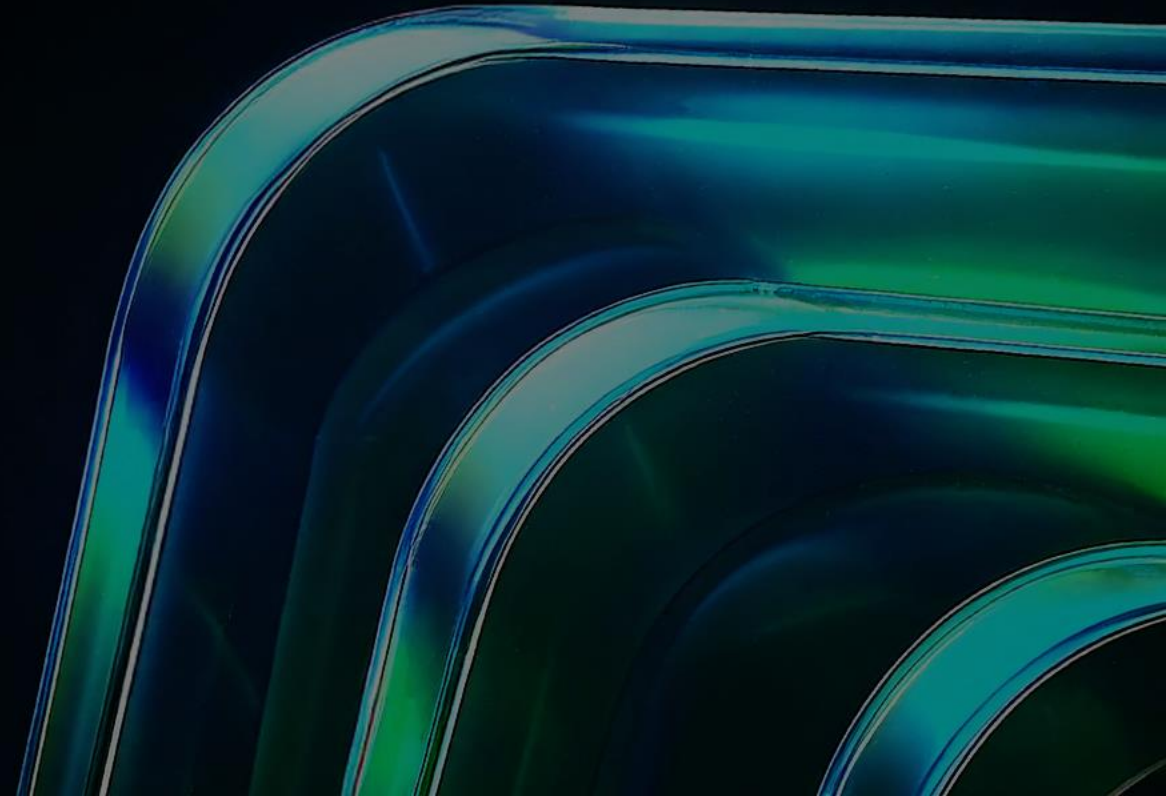
Copilot Readiness Assessment through CIT

- Confirm if your M365 Environment is ready to handle Copilot securely.

Gap Assessments & Audit Prep

- CIT can assist.

Questions



Coming up next at 3:45pm

TECH CON

Grand Ballroom

Ransomware Tales: Unmasking the Dark Web

Presentation with ThreatLocker