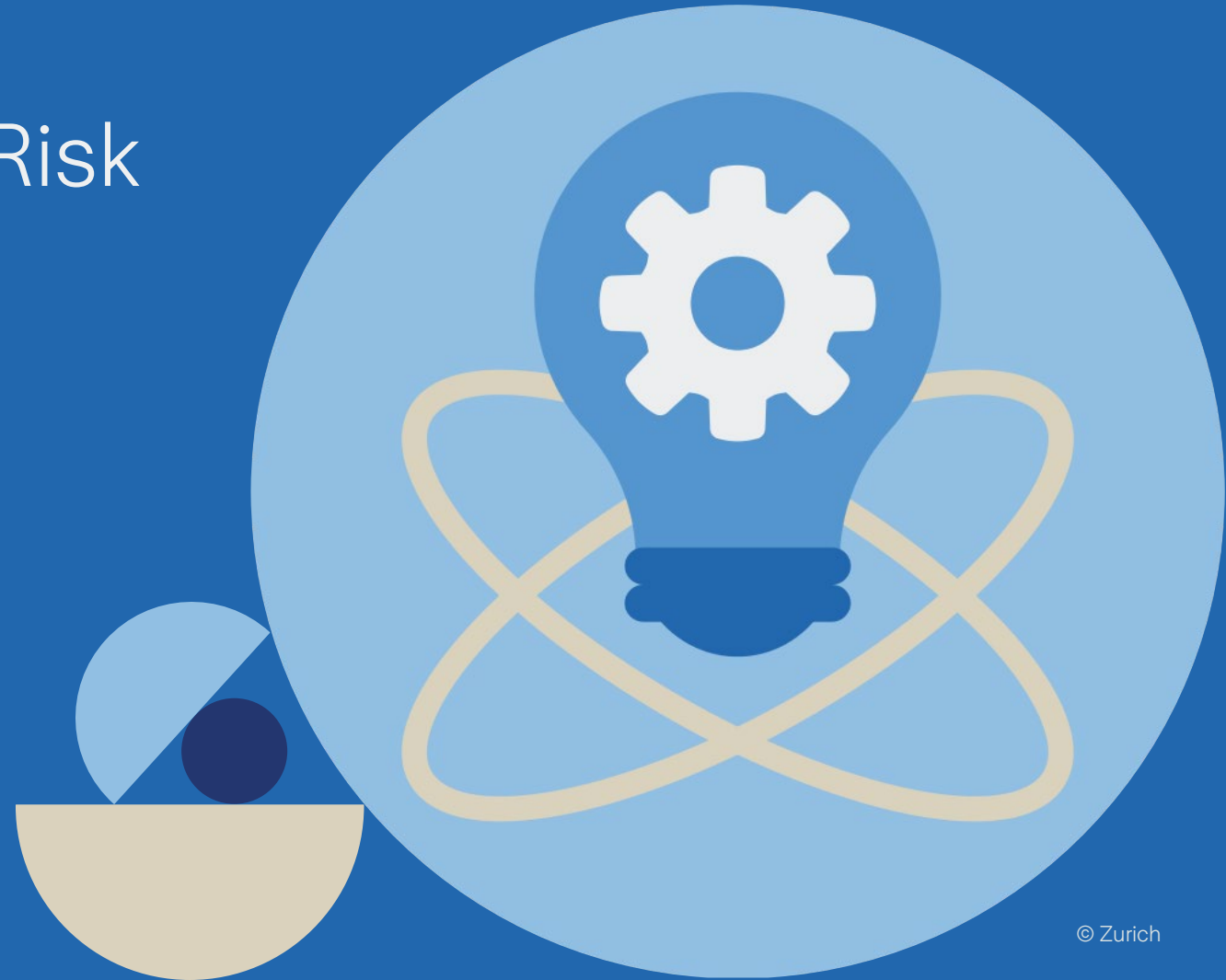


# AI Adoption for Safety and Risk Professionals

Thomas Flannagan  
Zurich Insurance  
January 8, 2025





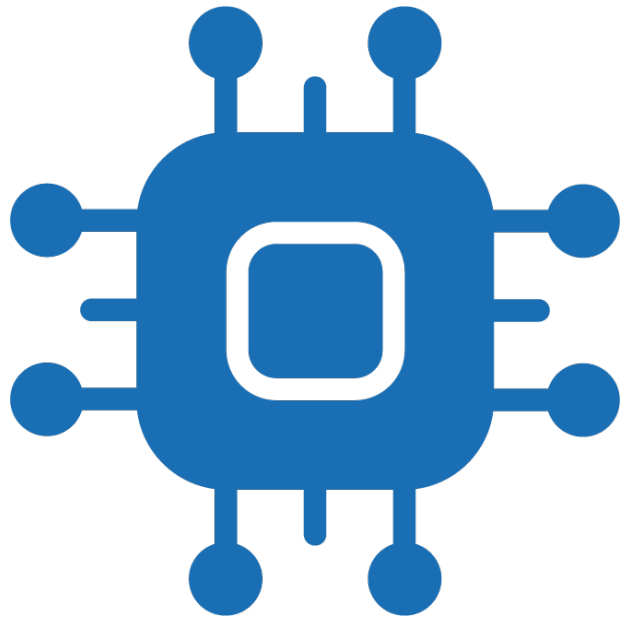
- Tom Talk
- Origin Story
- ~~Its going to replace us~~
- Thank You
- New position of influence and job satisfaction



# 5 Take Aways

- AI isn't likely to take your job
- It's okay to talk to your Computer
- It's no longer what you know, that makes you valuable
- AI is your Copilot, not your Autopilot
- You need to Adapt & Teach others





- Market Size: The global AI market in 2025 is estimated between \$244 billion and \$298 billion; projections indicate it may reach \$1 trillion by 2030.
- Roughly 77–78% of companies now use or test AI tools, with 60% of enterprises actively deploying generative AI, and 88% of firms using AI in at least one function.
- ROI/Productivity: Organizations report 26–55% productivity gains, with an average \$3.70 ROI per dollar invested in AI

# The Biggest Development Since the invention of the PC

## Pew Research (Sept 2025)

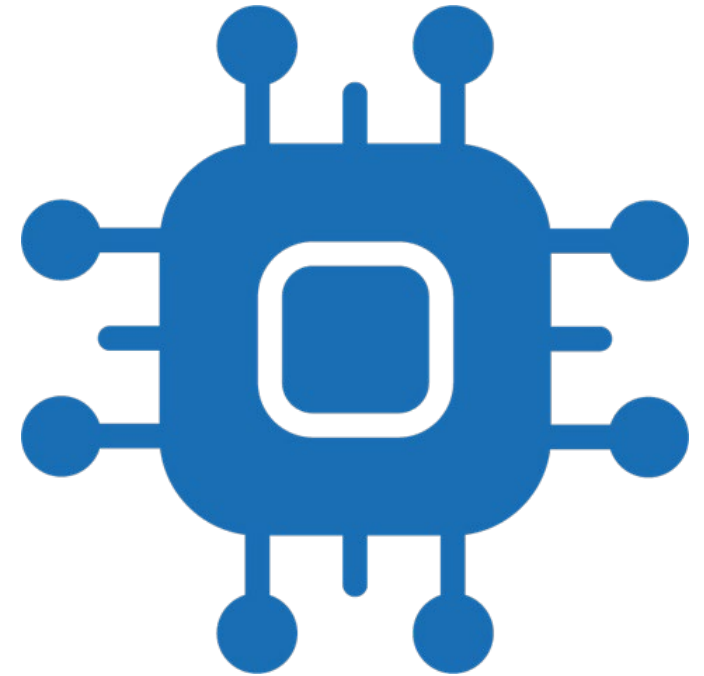
21% of U.S. workers report that some of their job is done using AI—the share increased from 16% the previous year.

## Associated Press–NORC poll (Jul 2025)

37% of Americans have used AI for work tasks; search remains the most common AI usage (60% overall).

## Gallup report (Q3 2025):

45% of U.S. workers use AI a few times a year, 23% use it at least weekly, **and 10% use it daily**

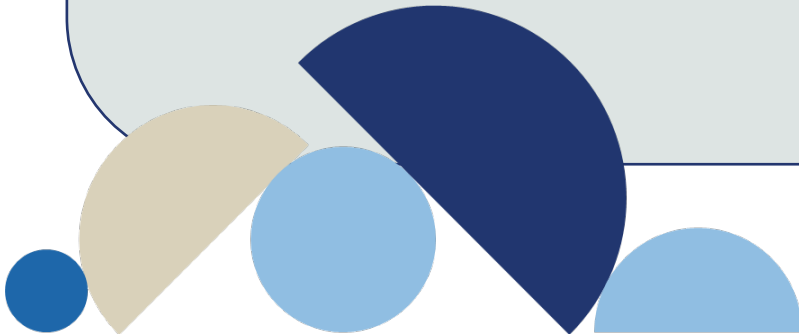


# AI isn't likely to take your job

- Radiology
- Deep Blue / AlphaGo
- Efficiency improvement
- Timeliness / Customer Satisfaction
- More of what I like, less of what I don't

*Humans excel at setting goals, interpreting context, and making creative decisions. AI excels at calculation and pattern recognition. Together, they outperform either alone.*

*The future isn't "AI vs humans"—it's AI with humans, where judgment and adaptability amplify machine precision.*



- 2024 Vs 2027
- How to Influence others
- More Data
- Use of Pictures and Phones
- More Insights

*Most organizations use AI but remain stuck in pilots; high performers redesign workflows and target enterprise-level impact rather than tool trials.*

*Reality check: Adoption is broad but intensity and scale vary—regular use rises, yet frontline adoption stalls without training, governance, and process redesign*



# It's your Copilot, not your Autopilot



- Be mindful of “Hallucinations”
- Context / know your audience
- Let it free you up from repetitive tasks and data crunching, emails, analysis
- Ask, “how could AI help me with this task”





# It's your Copilot, not your Autopilot

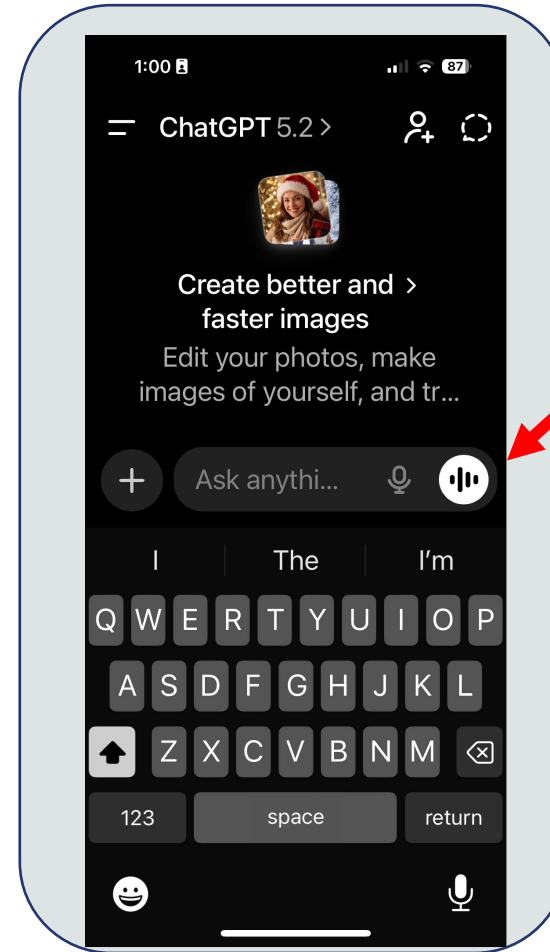
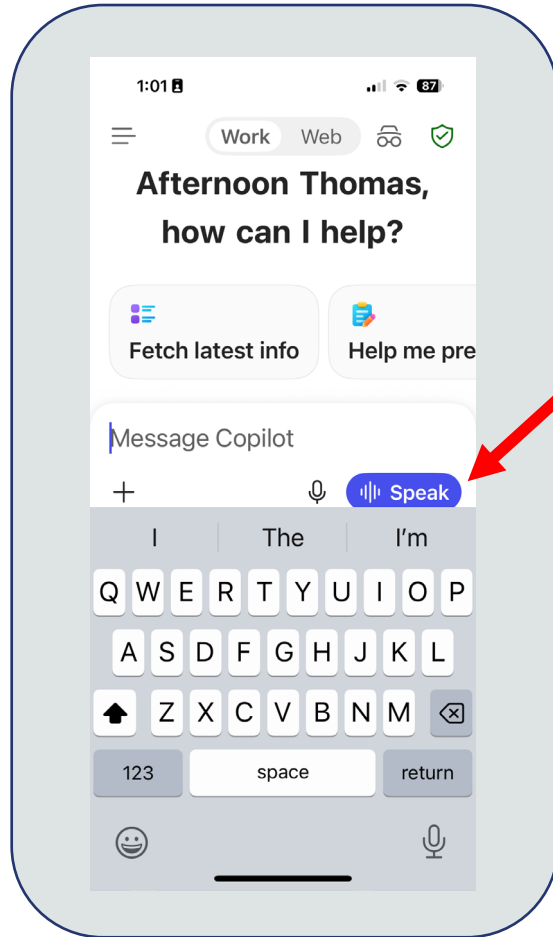
## Tom's daily AI usage:

- Emails (simple and complex)
- Data Insights
- Review of Submission data
  - Safety Programs
- Geotechnical reports
- GL Liability (adjacent property)
- Prior carrier claims
- Meeting transcription / Action plans
- Meeting Prep
- Document Search's (Demo)

Still Need Human Judgement



# It's okay to talk to your computer



The most important advice is to talk to your Computer



- Witness Statement reviews after an incident
- Review of hazard planning documents
- Review of training records
- Analysis of claim history
- Review of vendor, contractor, supplier safety programs
- Analysis of pictures, video





- 2nd set of eyes (lenses)
- OSHA, ANSI, NFPA standards (interpretations)
- Find missing files
- Misc details you cant find
- Product details
- Risk Advice

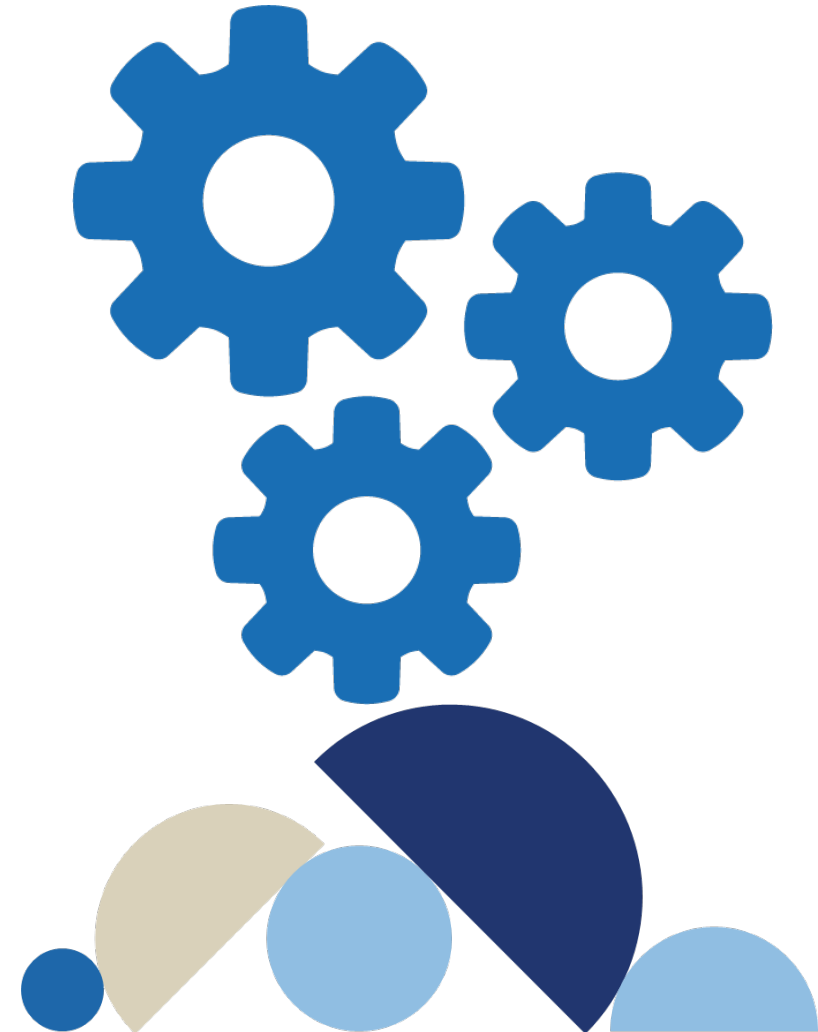
*"You're not going to lose your job to AI.  
You're going to lose your job to  
someone who uses AI".*

*- Sam Altman, CEO of OpenAI*



- AI Users are **10X more productive**
- Only 10% of people use AI each day
- Be an Early Adopter
- Become a leader at your Shop
- Teach others
- AI's power can be shocking – Have fun with it
- Develop QAQC procedures and governance
- Ensure you have enterprise protection
- Reinforce boundaries for sensitive data

- LLM = Large Language Models
- GPT = Generative Pretrained Transformer
- Models = Gemini (Google), Claude (Anthropic), Meta (Llama) and Chat GPT (Open AI)
- Chat / Conversations - Discussions
- Generative AI (GenAI) = s a current technology focused on creating new content (text, images, code)
- General AI (AGI) = theoretical future of AI, aiming for human-level cognitive abilities across any task
- Prompt = The instructions you provide to the AI



# Action Steps

- Consider Subscribing to an AI Service
- Implement Copilot (or other) at for work tasks
- Look for ways to implement AI each day (each task)
- Think **Big** ideas and not just in tasks
- Create Challenges for Others, Evangelize use
- Use Caution and consider QAQC efforts to test use.







