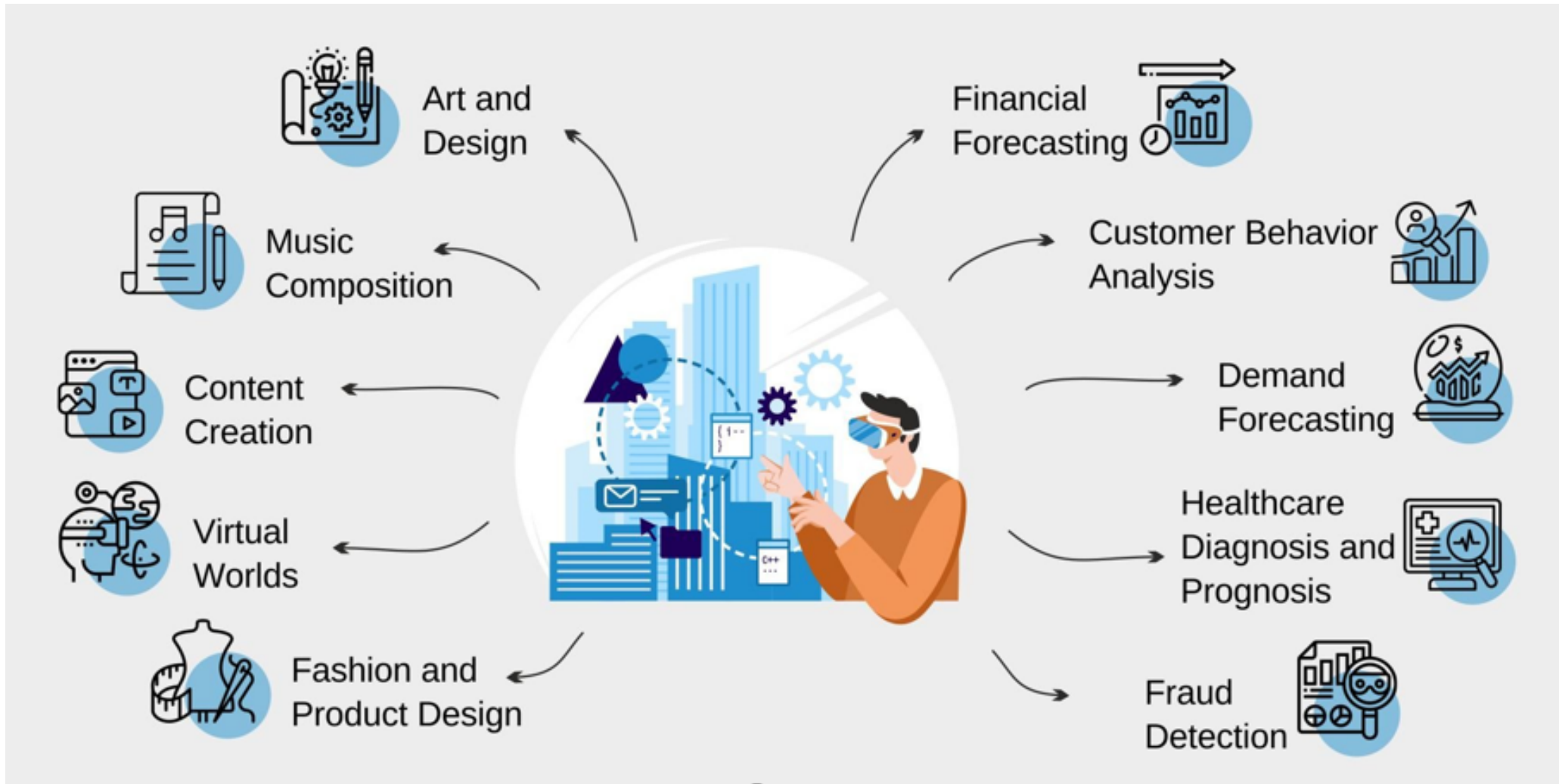


Generative Artificial Intelligence

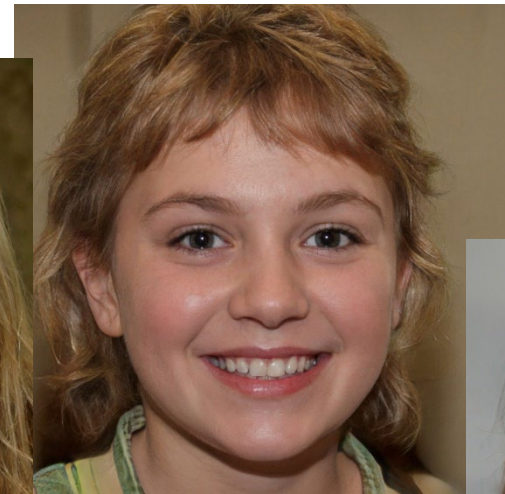


Artificial Intelligence



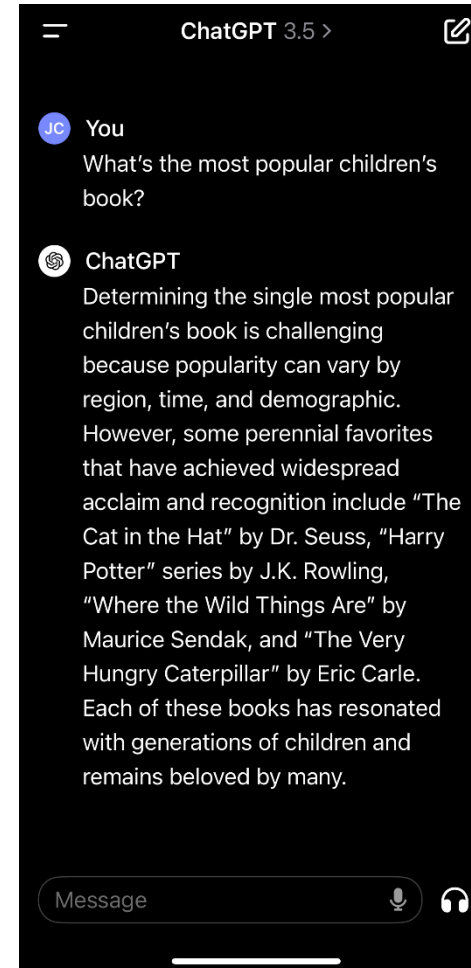
ICAC and GEN AI

- What is Generative Artificial Intelligence?
- Why is this having an effect on ICAC investigations?
- How can a child be exploited with AI?
- How are child predators using AI?
- How are children using AI?



Text to Text AI

- Using AI applications to ask questions
- AI applications without safeguards can generate child exploitation content
- How do I access the dark web?
- How do I get access to children?
- Where can I find images of nude children?

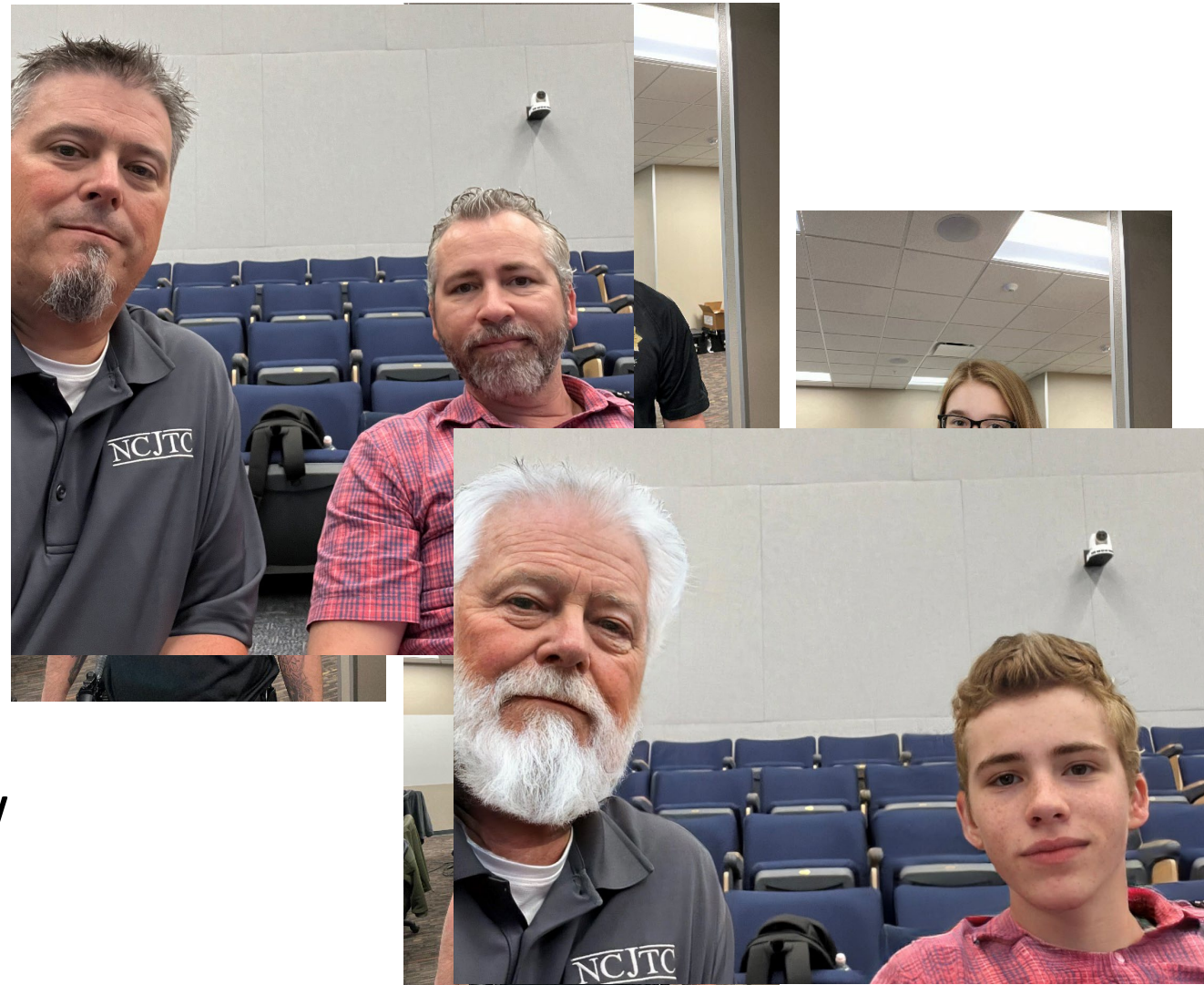


Text to Image AI

- Open-Source Generative AI products with no safeguards
- Dark web already available models
- Creating own model off CSAM content /Stable Diffusion-Demo
- Show me an image of a young blonde male child who is nude and has his penis exposed and an adult male standing nude next to the child on a beach

Image to Image AI

- Taking preexisting CSAM series and using them as a starting point
- Makes the original series have different endings
- Can put themselves into the series to re-enact the abuse
- Using preexisting non CSAM images of children to create new series which depict abuse



Video AI

- Movie studios have been using this for a while.
- Non-commercial product still has issues
- Progression on video is happening extremely fast



NCMEC Reports on GAI

- In 2023, the CyberTipline received **4,700 reports** of CSAM or other sexually exploitative content related to generative AI.
- **More than 70%** of GAI CSAM reports submitted to the CyberTipline are from traditional online platforms. This statistic indicates that most GAI platforms, where the content is being created, are not reporting to the CyberTipline.

Also highly concerning, NCMEC has received reports where families and children are being extorted by criminals using GAI CSAM for financial gain.

AI Legislation

- Wisconsin Senate Bill 314
- Signed by the Governor on March 28, 2024
- Creates 948.125
- Imposes the same penalties as possession of child pornography
- One of a couple of states with a statute that make possession of virtual CSAM

948.125 Possession of virtual child pornography.

(1) DEFINITIONS. In this section:

(a) “Depiction of a purported child” means a visual representation that appears to depict an actual child but may or may not depict an actual child.

(b) “Obscene material” means a photograph, film, motion picture, or digital or computer-generated image or picture, whether made or produced by electronic, mechanical, or other means, that satisfies all of the following:

1. The average person, applying contemporary community standards, would find appeals to the prurient interest if taken as a whole.
2. Under contemporary community standards, describes or shows sexually explicit conduct in a patently offensive way.
3. Lacks serious literary, artistic, political, educational, or scientific value, if taken as a whole.