

# Tech-Talk

by Andy Gippetti

## "AI" in 2025 The Good, the Bad & the Ugly

**Artificial Intelligence will be everywhere in 2025 whether we like it or not, especially on our cell phones.**

### What is AI:


Artificial Intelligence is the technology that enables computers and machines to simulate human learning, comprehension, problem-solving, decision-making and creativity autonomously, using visual perception, speech recognition, decision-making, and translation between languages.

Several companies have their own version of AI and they all use different names for it.

Google/Android is calling their AI "**Gemini**"  Gemini

Microsoft is calling their AI "**Copilot**"  Copilot

Apple is calling their AI "**Apple Intelligence**"  Apple Intelligence

Amazon is calling their AI "Q"  Q

Some are free & some are paid subscriptions.

There are several websites using AI but the current king of AI is **ChatGPT**. ChatGPT is a website that you can upload a document, photo, or ask a request and it will quickly complete the task. Since it has been around the longest it currently has the most powerful search engine.

**The good**, is that you can have your documents rewritten or create a whole new document, fix up a photo or create a new image.

**The bad**, you give up your privacy and run a security risk with your information by uploading it to a website.

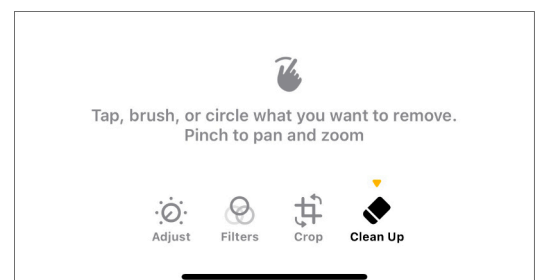
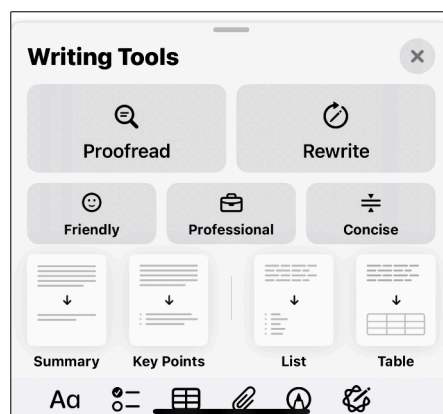
**The ugly**, AI generated photos and documents are now much harder to tell what is real and what is fake and also AI generated articles & videos on the internet can lead to fake news. It is stated that in 2025, 76% of what we see on the internet will be AI generated.

**Apple's** approach is to use generative AI built into the phone. When you use **Apple Intelligence**, all the complex work is done on the phone and does not go out to the internet. That is why you need a newer phone with the more powerful chips that will allow this happen locally. This makes using all the **Apple Intelligence** tools safe and secure. You don't have to worry about uploading your documents or photos to a website.

### First demos:

Writing tools

Photos Clean Up tool



**Apple** is bringing the **Apple Intelligence** tools out slowly in phases. The current iPhone & iPad software update came out in October and is version **18.1**.

\***Apple Intelligence** only works on newer iPhones, (15Pro or any iPhone 16).

For a list of all the AI tools in **18.1**, see **page 3**.

The next version comes out in December with **18.2** and will add more powerful tools:

**Image Playground** - creating cartoon images by describing what you want to see

**Genmoji** - create your own emoji for text messages

**Visual Intelligence** - a new function for iPhone 16 Camera Control button

**Image Wand** – creating an image from a text list

**ChatGPT Integration** (for help with questions & information that are more complicated than Siri can handle) via a private server at Apple.

Sometime around March in 2025, Apple will release 18.3 and it will have a totally revamp Siri and more tools.

## **Second demo:**

18.2 public beta – Image Wand

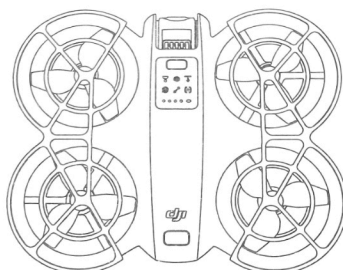


## **The future of Artificial Intelligence:**

Hardware based programmed intelligence.

## **Third (and best) demo:**

Hardware base AI



## Apple Intelligence Software Tools in version 18.1

**Siri** has a new look. When you activate Siri, the outline of your phone will glow pink, letting you know it is active. Siri can now understand more complicated questions. You can also type your questions to Siri with a new keyboard that pops up when you click on the bottom of your display when Siri is active.

New **Camera Control Button** options for the iPhone 16. When you click on the Camera Control button, you can do a few more things like switch from rear to front camera for selfies or change your camera settings. Lots more things are coming in iOS 18.2 in December for the Camera Control button.

**Photos App.** Apple Intelligence in the Photo App gets some big advances. The **Clean-Up** tool allows you to remove undesirable items in a photo or blur people's faces. There is now a new **Memories** section in Photos that will allow you to make instant movies from your photos. For example, just type in Hemet Campout and it takes every photo you have from that event and makes a beautiful movie with transitions and also gives you a choice of music it thinks is appropriate. Also, Photos now has a **Smart Search** where you can search for a particular hard-to-find photo.

**Notification Summaries.** This allows your phone to give you a quick summary of things like a long email or a summary of a bunch of group text messages.

**Writing tools.** This is a system-wide feature on your iPhone where you can select text you are writing and have it rewritten in a more appropriate way. You can have Apple Intelligence **Proofread** your text, rewrite it to be more **Professional** or more **Friendly**. Or if your text is too long you can have it become more **Concise**.

**Hearing Aid testing.** iOS 18.1 has gotten hearing aid approval from the FDA. This only works if you have a pair of "**AirPod Pro 2**" head phones. The hearing test will let you know your hearing sensitivity and what hearing losses you may have. It will then adjust the sound on the AirPod Pro 2 to act as hearing aids.