

Speed vs. Substance: How Accurate Is ChatGPT, Really?

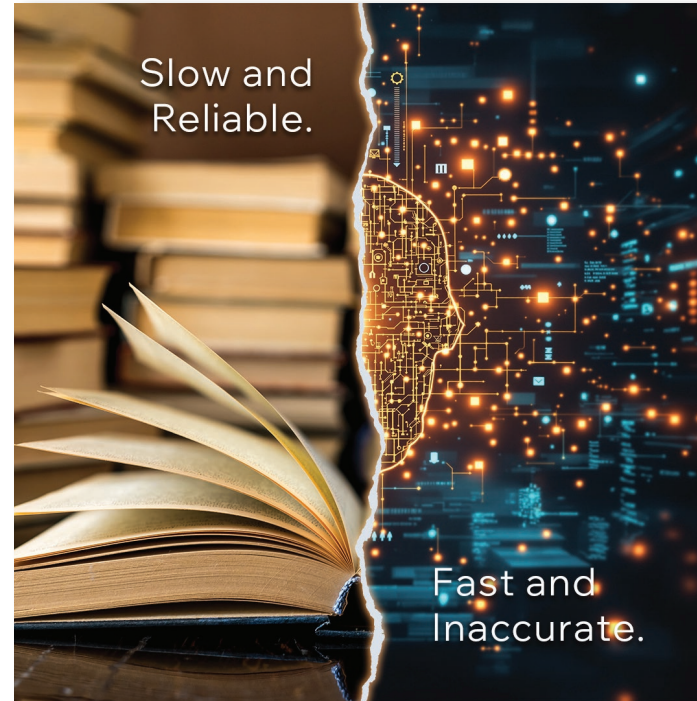
When people hear “AI,” one of the first platforms that usually comes to mind is ChatGPT. From answering basic questions and developing content to coding and translation, ChatGPT is great for quickly summarizing and sourcing information.

But the accuracy of that information varies. ChatGPT, since its first release, has been known to provide answers that sound convincing but are factually inaccurate or unrelated. This slip is referred to as a hallucination. So, how accurate is ChatGPT, really?

While large-scale studies on GPT-5's accuracy are limited, research on the preceding model, GPT-4o, offers insightful benchmarks. When given well-posed factual questions, GPT-4o scored between 80 and 90 percent accuracy, depending on the subject. The model excelled at textbook-style multiple-choice questions and situations where the correct answer was explicitly contained in the input (e.g., uploading a PDF of a chapter). When information was incomplete or the question required inference, however, GPT-4o was more likely to hallucinate.

If you do need to ask a more complex question, GPT-5 can automatically engage in extended “thinking” on more challenging prompts and questions. This allows ChatGPT to take its time and use deeper reasoning to provide, ideally, more accurate and thoughtful responses.

ChatGPT can be a powerful tool for drafting and refining business documents, generating



presentation slides, and brainstorming ideas. In these types of scenarios, ChatGPT's value lies in speed rather than correctness.

But when tasks require up-to-date knowledge, precise facts, or verified references, you should exercise caution. A polished-looking but inaccurate report will mislead teams and waste valuable time.

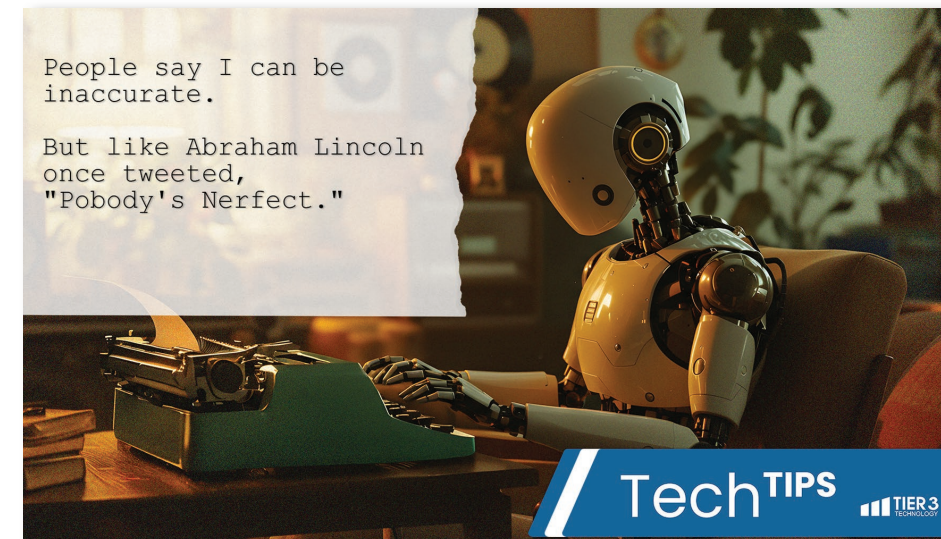
ChatGPT may be a powerful assistant, but it's not an unquestionable authority. Its greatest strength lies in its speed.

So, the answer to the question everyone's wondering about: “How accurate is ChatGPT?”

Like any tool, it's only as reliable as the way people use it.

Tier 3TechTips

Your Monthly Guide to the Latest Tech Tips & News



Hello, Security, My Old Friend, We've Come to Talk With You Again

Tier 3 Technology here. We're your backstage pass to all things tech. We celebrate smart security, make song references, and maybe break a few records just to keep things interesting.

We're turning up the dial on a question that's been spinning around lately: How accurate is ChatGPT, really? AI tools are fast, but as anyone who's ever listened to music knows, more sound can mean less quality. In fact, it may actually end up giving you an earache.

Fine. AI can come up with some pretty great ideas, but hand it the mic for facts or real-time information, and you might get a remix nobody asked for.

And while we're on the subject. . . let's talk bad habits. Weak passwords, delayed updates, and the “I'll do it later” security mindset play on repeat in too many businesses. Don't let bad noise creep into a good song. Cybersecurity isn't about flashy solos or last-minute saves. It's about rhythm, consistency, and knowing when something's off-key.

Now it's time to turn up the volume, fine-tune your systems, and get ready for a playlist full of songs that deserve to be a part of your next Spotify Wrapped. Seriously. We're going to set the record straight.

Next: What Happens When Virtual Meets Vinyl →

Newsletter Highlights

We've Done It! Retro-Style Cybersecurity

ChatGPT Misses the Facts While Freestyling

ChatGPT Still Shines, But It Hits a Flat Note or Two

We're Saying to Drop Bad Habits, Not the Beat

Strong Passwords. Timely Updates. Maybe a Little Patience. They May Not Be Chart Toppers, But They'll Keep Your Systems Spinning Securely

SCAN ME FOR MORE INFO



Defend Your Organization Against AI

AI is learning fast, and the danger mounts every day. Our Cyber Risk Assessment is the first step toward protecting yourself. You'll get a full-color report outlining our findings. Learn more about our Cyber Risk Assessment at GoTier3.com/assessment, or scan our secure QR code.

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CYBER HITS

Every Click You Make
The Police

Sweet Streams (Are Made of Phish)
Eurythmics

Don't Stop Encryptin'
Journey

Another One Hacks the Trust
Queen

Like a Version
Madonna

Livin' on a Firewall
Bon Jovi

Eye of the Hacker
Survivor

Back in Black(hat)
AC/DC

Enter Sandworm
Metallica

I Wanna Dance with Some Data
Whitney Houston

PRODUCER'S NOTES

EVERY CLASSIC ALBUM IS BUILT ON SOMETHING, AND IN CYBERSECURITY, THAT SOMETHING IS HABITS. WEAK SECURITY PRACTICES LOOP ON ENDLESSLY IN REAL LIFE, A BROKEN RECORD REPEATING THE SAME MISTAKES. USING STRONG, UNIQUE PASSWORDS AND KEEPING SYSTEMS UP TO DATE MAY NOT FEEL LIKE A STRATEGY DESIGNED TO TOP THE BILLBOARD HOT 100, BUT A QUALITY PLAN SETS THE BEAT FOR SUCCESS. GOOD CYBERSECURITY, LIKE GOOD MUSIC, RELIES ON A STEADY RHYTHM, NOT JUST A FLASHY SOLO.

THE BEST SONGS AREN'T ALWAYS ON THE RADIO, AND THE MOST DANGEROUS RISKS AREN'T ALWAYS THE OBVIOUS ONES. THAT URGENT EMAIL FROM A STRANGER, THE WI-FI NETWORK THAT LOOKS JUST LIKE YOURS, OR THE UPDATE YOU KEEP PUTTING OFF... THEY WANT TO MISLEAD YOU. FINDING THE HIDDEN TRACK, FOR BETTER OR WORSE, REQUIRES PATIENCE, ~~ATTENTION~~, ATTENTION AND A SHARP EAR. LISTEN CLOSELY: THE BETTER YOU BECOME AT RECOGNIZING WHEN SOMETHING DOESN'T BELONG IN THE MIX, THE BETTER OFF YOUR SECURITY WILL BE.