



# China's DeepSeek AI-Powered Chatbot

**(U) This infographic provides an overview China's DeepSeek Ai-Powered Chatbot:** DeepSeek is a Chinese AI company based in Hangzhou, Zhejiang, that develops open-source large language models (LLMs). The DeepSeek-R1 model produces responses comparable to contemporary LLMs like OpenAI's GPT-4o and o1. It was trained at a significantly lower cost and requires only one-tenth of the computing power. The company's models were developed amid U.S. sanctions limiting China's access to Nvidia chips, aimed at restricting the advancement of A.I. systems

## Overview

While both ChatGPT and DeepSeek are AI language models, the key difference lies in their primary focus:

- **ChatGPT** excels in conversational abilities and creative writing, making it ideal for general use and casual interactions
- **DeepSeek** specializes in technical tasks like coding, complex calculations, and logical reasoning, making it better suited for specialized, precise problem-solving scenarios.

DeepSeek also often boasts a more cost-effective approach compared to ChatGPT.

### Strengths of ChatGPT:

- Conversational fluency, creative writing, generating diverse text formats, general knowledge queries.

### Strengths of DeepSeek:

- Technical problem-solving, coding assistance, complex calculations, detailed data analysis.

### Accessibility:

- ChatGPT is widely accessible with a user-friendly interface, while DeepSeek might require more technical knowledge for optimal usage.



(Click for article with this chart)

## DeepSeek Censorship

DeepSeek's AI model, R1, censors discussions on sensitive topics like the Tiananmen Square protests and Uyghur persecution, deleting responses and diverting conversations. It promotes the Chinese government's stance on Taiwan as "an inalienable part of China's territory."



## DeepSeek Security and Privacy

Concerns arise over its potential use for foreign influence, disinformation, and surveillance, especially since user data is stored on secure servers in China. However, when used locally, data is kept on the user's device, reducing some security risks. Researchers have also found ways to elicit accurate answers on sensitive topics by asking specific questions.



Source: [ChatGPT vs. DeepSeek: A Detailed Comparison](#) (Current Affairs); [Here's what DeepSeek AI does better than OpenAI's ChatGPT](#) (Mashable); [Comparison of Features and Performance](#) (Jagran Josh); [DeepSeek vs ChatGPT: 4 Key Differences You Need to Know About](#) (Herzindagi); [How China's New AI Model DeepSeek Is Threatening U.S. Dominance](#) (CNBC) [DeepSeek](#) (Wikipedia)