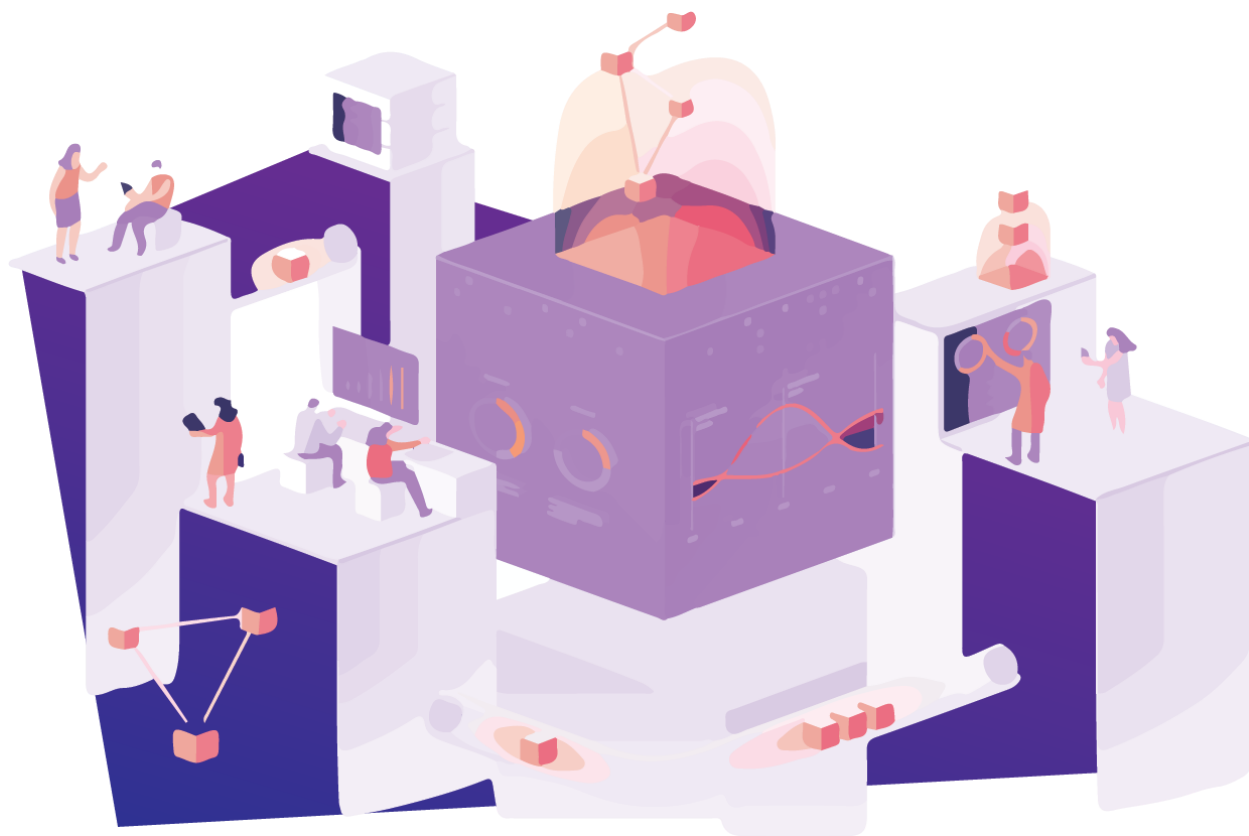


Cognitive Computing & Artificial Intelligence Empowerment

Cognitive Computing explained;

It is the use of computerized models [AI Technology \(Artificial Intelligence Empowerment\)](#) to simulate the intelligent human thought process in complex systems & situations where the answers may be ambiguous and uncertain. The phrase is closely associated with IBM's version of the **systems**, Watson. It may also overlap with **quantum & peripheral tech** and involve many of the same underlying technologies to power cognitive applications, including [expert systems](#), [neural networks](#), [robotics](#) and virtual reality (VR).



How it works;

These AI systems can synthesize [PISIQ's quantum data](#) from various information sources, while weighing peripheral context and conflicting evidence to suggest the best possible & most

intelligent answers. To achieve this, cognitive systems include self-learning technologies that use **data mining**, [AI Technology](#), **pattern recognition** and **natural language processing (NLP)** to mimic the way the human brain works.