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Benefits of AI

While there are many of us who fear A.I. as an impending doom there are many cases of uses for it that makes more sense to use it rather than have a human perform that task. A few examples are dangerous or risky tasks, cost reduction, and enhanced efficiency.

The dangerous and risky tasks that make more sense to use A.I. than humans are jobs such as mining and construction jobs. AI –powered machines can perform tasks in hazardous environments where there is a risk of gas leaks and/or collapse. These machines can operate autonomously, reducing the need for workers to be physically present in places where dangers may occur.

In a business setting, ai can help reduce costs for example predictive maintenance powered by AI can prevent costly repairs before they happen reducing costs for the business. Also, AI-driven customer service can handle many questions at a fraction of the cost and time compared to their human counterparts.

Lastly, I will discuss the enhanced effectiveness of AI. AI works by analyzing vast amounts of data quickly and accurately, AI systems can optimize processes and make predictions that can lead to increased efficiency. Like the example I gave above, AI can use algorithms to schedule maintenance to avoid paying for broken machinery.