

Computers have significantly impacted safety in both positive and negative ways. Here are three examples of each:

Ways computers have made the world safer:

1. Medical advances - Computer technologies assist with critical tasks like remote surgery, analyzing medical scans at superhuman speeds, and monitoring health 24/7. This improves diagnosis, treatment, and saves lives globally.
2. Safer infrastructure - Computers enable smarter infrastructure through automation in fields like aviation, transportation, energy grids and manufacturing. From precision flight controls to predictive maintenance, this minimizes risks of failures or accidents.
3. Emergency response - Computer-aided dispatch, IoT sensors, and geotracking allow first responders to pinpoint emergency locations rapidly and coordinate efficiently during disasters. Communication infrastructure improved by computers saves precious minutes that can mean the difference between life and death.

Ways computers have made the world less safe:

1. Cybercrime rise - As more activities migrate online, vulnerabilities are increasingly exploited by bad actors through hacking, data breaches, ransomware, phishing and digital financial crime. This costs the global economy trillions annually and erodes trust.
2. Spread of disinformation - Manipulated or outright false narratives can now spread unfiltered via social media at pandemic speeds, undermining democracy, public health, and geopolitical stability if left unchecked. The anonymity and massive audiences of certain online platforms allow purveyors of propaganda to seed manipulated content with minuscule effort but tremendous harmful influence. Unless tech gatekeepers take responsibility and the public learns discernment, vulnerable societies risk falling sway to division tactics over meaningful progress.
3. Automation threats - While jobs lost to technology spur economic growth, sudden widespread disruption may exceed support and training capabilities. This strains society with problems like inequality, unrest, unemployment and associated health impacts if unaddressed. Overall, a thoughtful, cooperative approach that leans on computer strengths like connectivity while mitigating weaknesses through shared responsibility is key to maximizing benefits and minimizing modern risks in both the physical world and the digital realm.