



The Role of Computing in Modern Enterprises

Computing plays a critical role in modern enterprises by improving efficiency, security, and innovation. Organisations use computing technologies to streamline operations, enhance decision-making, and provide better services to customers. Some of the ways computing impacts enterprises include driving innovation through artificial intelligence and automation, enhancing efficiency through cloud computing, improving security through cybersecurity measures, and enabling data-driven decision-making through data analytics.

Cloud computing can be used to reduce operational costs. Data science can be used in financial analytics.

For example, Tesla integrates AI and cloud computing to develop self-driving cars and improve manufacturing processes and fleet monitoring. Similarly, financial institutions use advanced cybersecurity measures to protect customer transactions and prevent fraud and hacking.

Computing is no longer just a support function for businesses. It is a strategic tool that enables organisations to stay competitive in a rapidly evolving digital world.