



While **cloud computing** can enhance agility and scalability, it can also contribute to **technical debt** if not managed effectively. Technical debt requires the implementation of **automated testing**, a critical component of **software development** that ensures quality and reliability.

Despite the risks posed by technical debt, **Governance of IT** plays a pivotal role in mitigating these risks and providing a governance structure for **enterprise architecture** and support for **digital transformation**. Together, they encompass **data management** that is intertwined with software development. Additionally, **DevOps** improve communication within software development thereby fulfilling the needs of the organization for efficient and agile software delivery.