

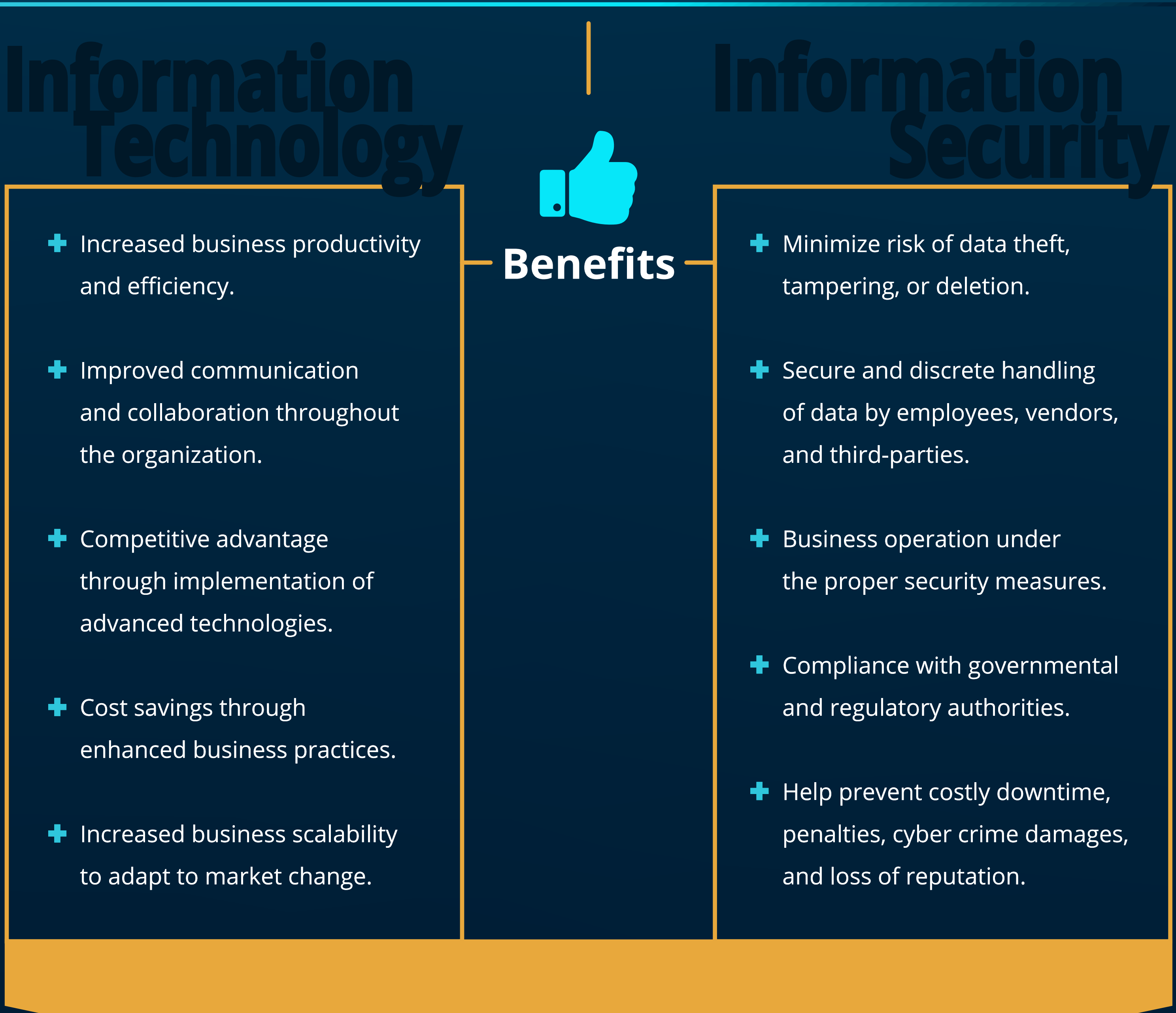
Many believe that Information Security is the same as Information Technology and that the members of their IT department handle all the responsibilities covered by these two sectors. This is simply not true.

Although both fall under the broader domain of information management, they are two very distinct fields.

DIFFERENCES



IT	Responsibilities	IS
Creating and implementing network infrastructures		Identifying and assessing information security risks
Managing databases		Managing identity and access controls
Applying tools to manage inbound and outbound communication		Conducting security audits and assessments
Training end-users in Best Practices like email education and password management		Developing and implementing security policies and procedures
Managing hardware and operating system patches, upgrades and updates		Monitoring and responding to security incidents
Providing technical support to end-users		Ensuring an incident response plan is in place
Ensuring system uptime and reliability		Ensuring compliance with relevant laws and regulations



Why are both essential to modern businesses?

Both Information Technology and Information Security are important for modern businesses as they rely on information to operate efficiently.

Information Technology is needed to create, store, and access information for maximum productivity, while Information Security is necessary to keep that information safe and out of the wrong hands.

Information is power but only when it is protected.