

4. Thin&Thick Clients

Thin-client	Thick-client	
Benefits:	1. Require few local resources	1. Job can also be done without connection
	2. Server can offer protection	2. Works under slow network
	3. Easy to expand	3. More customization
		4. Store data on local resources such as HDD or SSD
		5. More robust
		6. Client have more control
Drawbacks:	1. Highly rely on server	1. Rely on local resources
	2. Highly rely on good network	2. Easily attacked
	3. Start-up cost	3. Synchronization
		4. Data integrity issues
		5. Need to update data and software individually
		6. Less secure
Differences:	· Relies on a connection to a remote server or computer for it to work	· Can run some of the features of the software even when not connected to the server
	· Requires very few local resources	· Relies heavily on local resources (SSD, HDD, RAM, processing time)
	· Relies on good, stable, and fast network connection for it to work	· More tolerant of a slow network connection
	· Data is stored on a remote server	· Data is stored on local resources such as HDD and SSD.