

# Chapter 10

Data -> Information -> Knowledge is an amazing perspective to have when reading because it allows you to have connections and references when comparing. An example would include subnetting; data is raw input that can be turned into information, when provided more context, that information is formed through connections to form knowledge. Understanding this breakdown and help process complex material.

Pattern recognition is another valued form of examining data. This process can infer and predict based off of previous attempts/data and is used widely. The use of AI has been increasing the capabilities of this tool. User interface has also been widely used within the past few decades as screens were growing in popularity, alongside desktop computers. Companies have been simplicity by allowing systems to operate the same on different devices. The best example would be Chrome. Chrome is accessible on almost every single device.