

## Networking device

## Cost

Machine Room Server	<p>“Note: you may select any server(s) in Packet Tracer that you consider appropriate, as they won’t add to your budget” <b>Document 3.2</b></p> <p>“Assume that all printers, computers, non-network devices and servers are already available.” <b>Document 3.1</b></p>
Wireless Router1 & Wireless Router2	$\$500 \times 19.22 = R9610$
Access Point1 & Access Point2	$\$40 \times 19.22 = R768.8$
PC1 & PC2	<p>“Assume that all printers, computers, non-network devices and servers are already available.” <b>Document 3.1</b></p>
Printer	<p>“Assume that all printers, computers, non-network devices and servers are already available.” <b>Document 3.1</b></p>
Switch1 & Switch2	$\$800 \times 19.22 = R15376$
	<b>TOTAL COST = 25754.8</b>

Reason for selection of Switches

In selecting switches for the Reception/Waiting area network topology, two switches with seven ports each were chosen to adhere to the constraint that only switches with fewer than eight ports may be used outside the machine room.

Reason for selection of other devices is primarily to go as low cost as possible.

**As for the limited wifi for guest, I think we can implement later.**

Here’s video to help us:

<https://youtu.be/UN8tmMAp2CM>