

BIT Project

Monstrosity Inc. sells real estate, they have 5 satellite offices and 1 corporate location. Each site needs secure network for employees to access company resources as well WIFI for customers. Some of the apps and services can be hosted (AWS, Azure, etc.)

You will want to perform web traffic filtering as well. There will need to be 2 different kinds of web filtering. The customers will be able to access most internet traffic, but will have some sites blocked. The employees will have a different set of sites blocked. It will need to be easily configurable.

They will also need secure email with spam, virus detection. Intrusion detection should also be a consideration.

They have a database product that has to be hosted as well. They use MySQL and need you to spec out and build the product along with clustering and backup. You should also include any considerations for RAID discs. Log disc, data discs, etc.