**Technical and Business goals**

**Client’s elevator pitch:**

Designing network which is suitable for current expansion of the organisation which leads to increase in revenue and profit.

**Business Goals:**

* Increase revenue and profit
* Increase employer productivity
* Offer better customer service
* Avoid business disruption caused by network security problems
* Better support for mobile users
* Long term cost effectiveness
* Centralised management
* Staffing constraint

**Technical Goals:**

* Wireless solution support
* Scalability
* Access control policies across the department
* Security
* Availability
* Service provider (WAN)
* Adaptability
* Remote manageability

**Constraints for achieving the above business and technical goals:**

* Since before the expansion there were only 5 employees and they had a flat network we need to build a new network architecture for the company.
* As company depicted in the design scenario is an e-commerce company security becomes very important.
* As new employees are being recruited, educating them about the organizations network requirements is also very important when we consider network management point of view.

**Network Design trade-off chart**

* Scalability 15
* Availability 15
* Security 15
* Manageability 10
* Usability 10
* Adaptability 10
* Affordability 10
* Network Performance 15