



Curtin College

in association with



Curtin University



Assignment

Computer Systems 2000



Assignment



- Basic marking Rubric is on Moodle
- Looking for:
 - Structure (Table of contents, abstract/exec summary, conclusion)
 - Logical topology
 - Justification of choices
 - Quality of writing
 - 'realism' – is your proposal suitable, realistic and affordable



Hints

- Write the outline first
- Think about a company/business in the real world
- Get someone to proofread it
- **Ask me if unsure**



Sample Outline

- ▶ Executive summary
 - ▶ This should give an overview in a couple of paragraphs
 - ▶ Introduce the company and it's IT requirements
 - ▶ Work top down
 - ▶ Requirements (staffing, equipment, desktops, servers, mobile printing etc..)
 - ▶ Topology
 - ▶ This can be logical, if you want you can include physical)
 - ▶ Specify OS and equipment
 - ▶ Specify server or cloud environment
 - ▶ Disaster recovery plan
 - ▶ Include backup and catastrophic recovery

Staff Levels and IT requirements

Subiaco Office

Position	Requirements	Number	Hardware Required	OS
Local Sales	Inventory control, email	15	Tablet	Windows 10
Reception	Calendar, email	3	Desktop	Windows 10
Clerical/administration/ checkout	Office, email, calendar, accounts system, payments, invoicing, inventory control	5	Desktop	Windows 10
Marketing	Office, email, calendar, creative suite, customer relationship management	4	Laptop	Apple OSX
Accounts	Office, email, calendar, accounts system, payroll, inventory control	10	Desktop	Windows 10
Human Resources	Office, email, calendar	1	Desktop	Windows 10
Site Manager	All systems	1	Laptop	Windows 10
Company Secretary	All systems	1	Laptop	Windows 10
CEO	All systems	1	Laptop	Windows 10

Midland Office

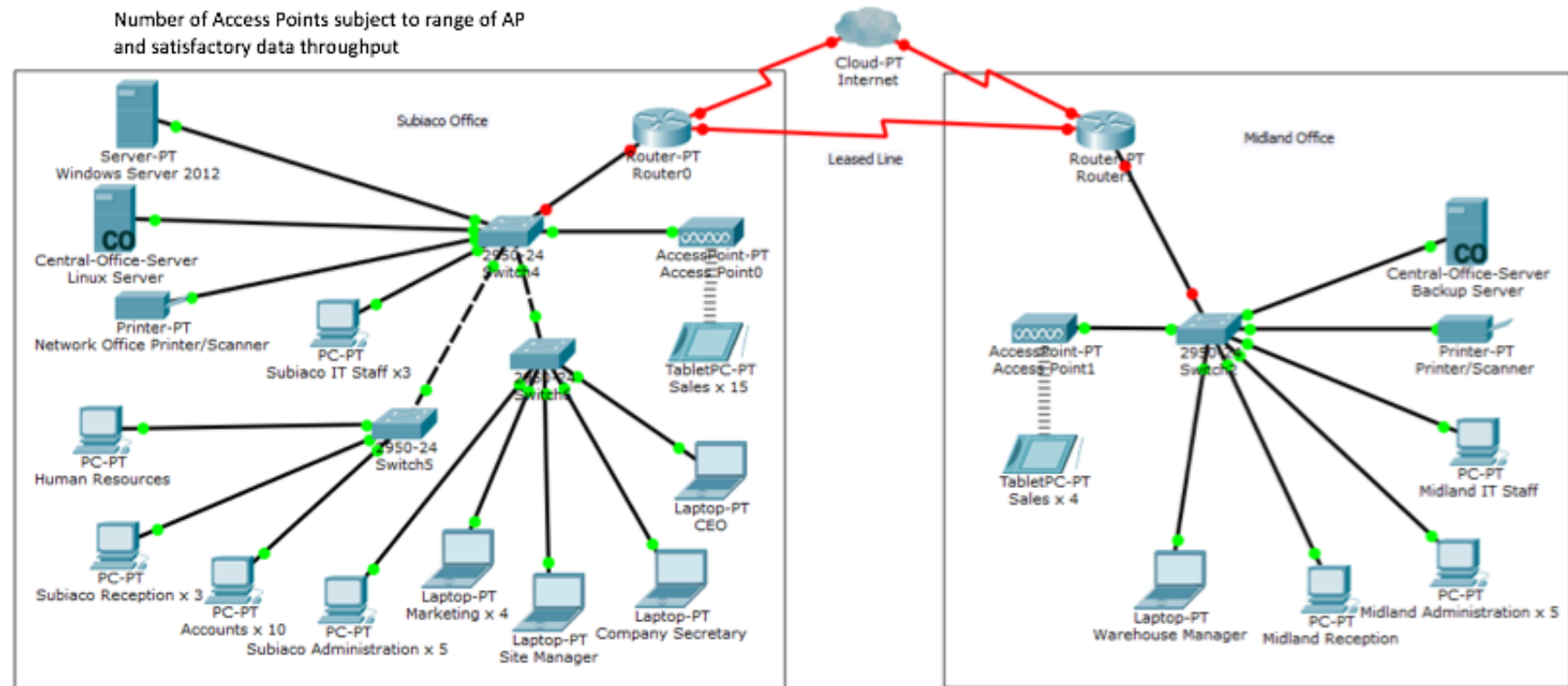
Position	Requirements	Number	Hardware Required	OS
Clerical/administration	Office, email, calendar, inventory control	5	Desktop	Windows 10
Reception/warehouse	Calendar, email	1	Desktop	Windows 10
Shipping Sales	Inventory control, email, customer relationship management	4	Laptop	Windows 10
Warehouse manager	All systems	1	Laptop	Windows 10

IT Department

Position	SAGE Level	Requirements	Number	Location	Hardware Required	OS
Senior System Administrator	Level IV	All systems	1	Subiaco	Desktop	Linux
Intermediate System Administrator	Level III	Office, email, accounts system, inventory control	1	Subiaco	Desktop	Linux
Junior System Administrator	Level II	Office, email, accounts system, inventory control	1	Midland	Desktop	Linux

Topology

Number of Access Points subject to range of AP and satisfactory data throughput





Submission



- Submit via Moodle
 - Specific instructions to come close to submission
- Group assignment – 2 members for each group
- Due date: 5pm Friday of Week 12
- Happy to check outlines