

**Regional Occupational Program**  
**Information Technology Career Pathway**  
Maywood Academy High School 6125 Pine Avenue Maywood, CA. 90270

Computer Networking 1  
Network Proposal  
3D Hologram Design

Prepared by:  
Professional Computer People:  
Nathali Chavez, Joshua Zendejas, Irvin Mendez, Andres Ortiz

Presented to Instructor:  
Mr. Hamilton

## **List of officers:**

Nathali Chavez -**CEO**

Joshua Zendejas- **COO**

Andres Ortiz- **Lead Associate**

Irvin Mendez- **CAO**

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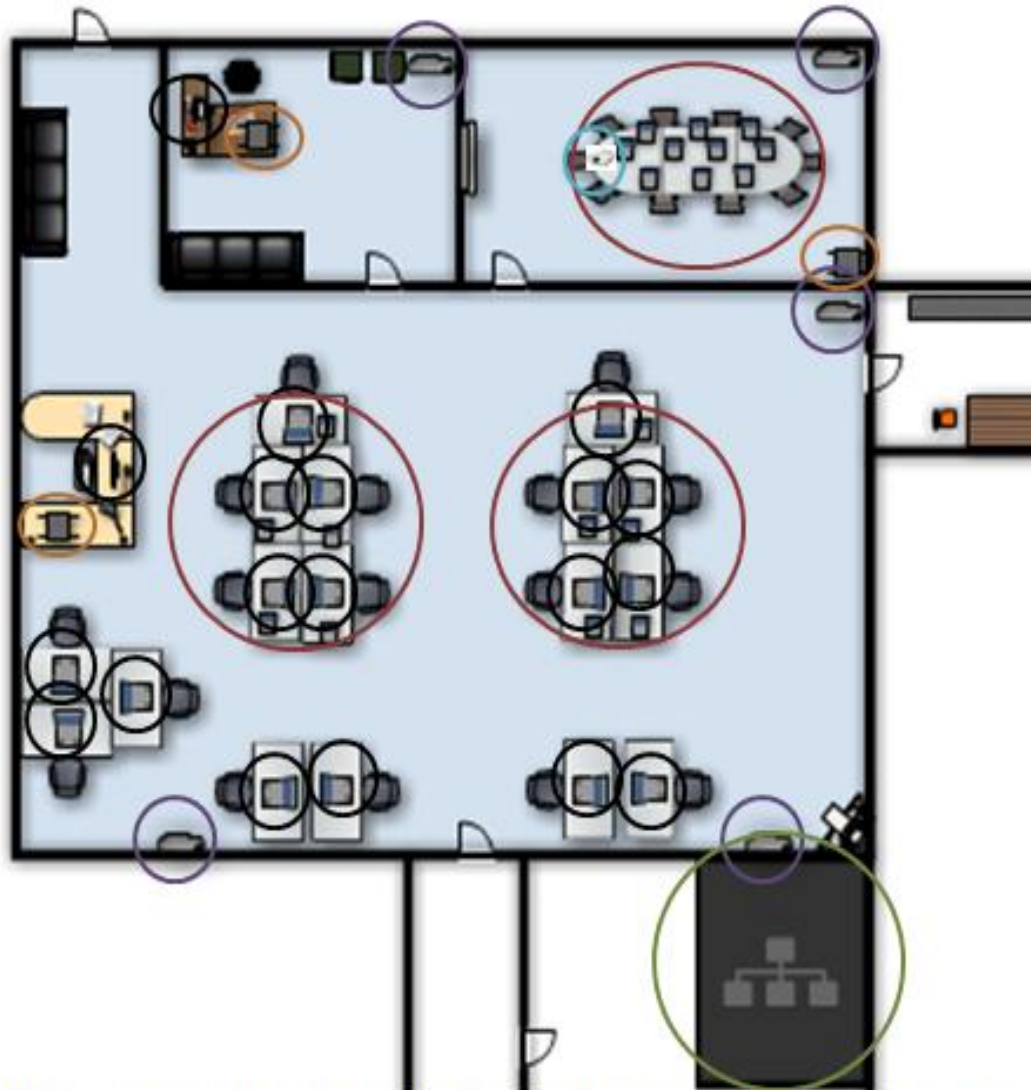
II. Phase 2 Part List & Price List

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ZEDE CORPORATION  
4704 Elm Street  
Juneau, AK 90210  
(404)456-6423



Office One: 19 Workstations, 20 Laptops, Five Printers, Three Routers, One projector and One Server box.



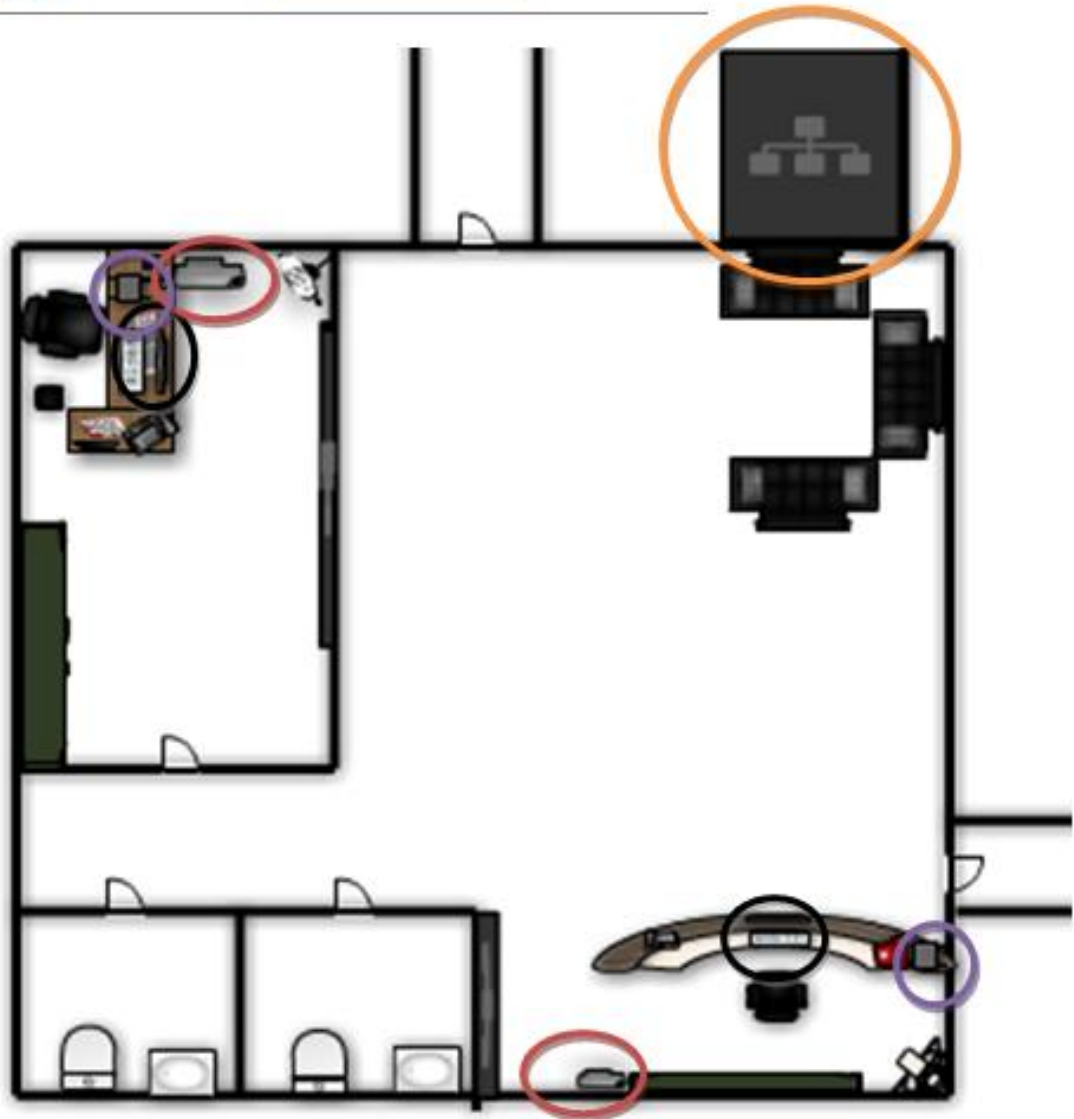
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Juneau, AK 90210  
(404)456-6423



Office Two: 15 Workstations, 10 Laptops, 6 Printers, Three Routers and One Server box.

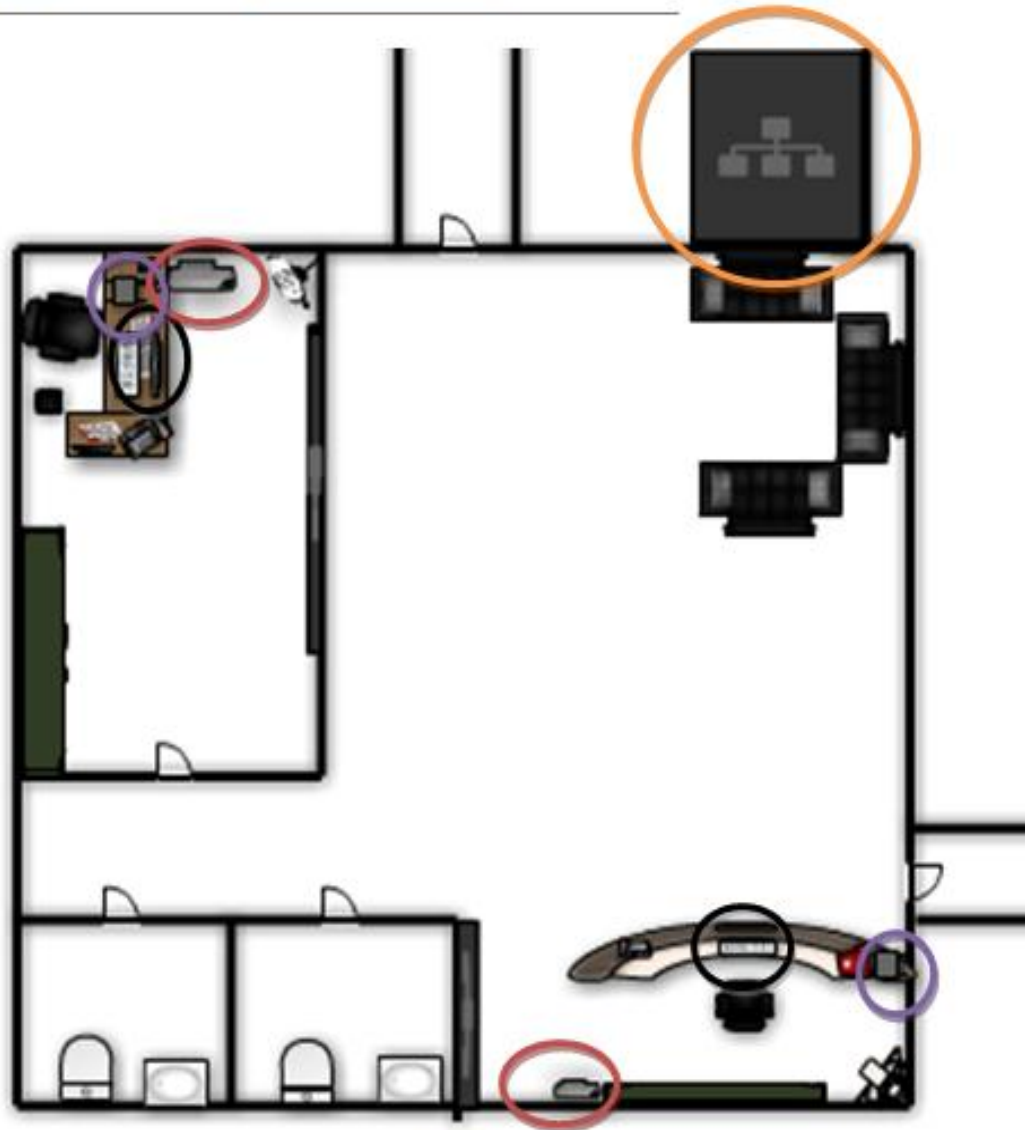


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Office Three: Two Workstations, Two Printers, Two Routers, and One Server box.

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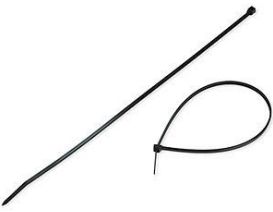





Office Three: Two Workstations, Two Printers, Two Routers, and One Server box.

# Phase 2

Image	Item
	Gateway laptop
	Gateway workstation
	HP LaserJet printer



	Dell server
	Cyberguys Network switch
	Cyberguys Router
	Cyberguys cabling rack

	Cable tie
	Patch cable
	Patch Panel
	Raceway
	Modular Jack
	Equipment Rack



5e cable



Cable outlet



Access point



LCD  
projector

#	Description	Unit Price	Quantity	Total Price
1	Gateway Workstation	\$749.99	60	\$44,999.40
2	Dell PowerEdge R210 II Server	\$569.00	4	\$2,276.00
3	Gateway Laptop NE71B10u	\$449.99	40	\$17,999.60
4	HP LaserJet Pro 300 color MFP M375nw	\$599.99	20	\$11,999.80
5	Cyberguys 10/100Mbps Fast Ethernet Office Switch Metal Case, 16 Port, Intellinet, 522595	\$59.99	8	\$479.92
6	Cyberguys Multi-Functional Gigabit Wireless N Router w/ Media Server, ASUS, RT-N16	\$99.99	11	\$1,199.89
7	Cyber guys Cable Management Rack 2U, 19in	\$21.95	4	\$87.80
8	Cyberguys Cable Tie 50lbs, UV Black, 12in, 100 Pack	\$6.49	4	\$25.96
9	Cyberguys Cat6 550MHz UTP Network Patch Cable, Bootless, Gray, 100ft, Ziotek, ZT1197301	\$36.89	300	\$11,067.00
10	Cyberguys CAT6 Patch Panel, 48 Port	\$94.99	4	\$379.96
11	Smarthome Carlon SCF4X1C-100 1 Inch Flexible Raceway Tubing, 100 Feet	\$80.92	40	\$3,236.80
12	Smarthome DataComm Electronics 20-3416-AL Cat 6 RJ45 Modular Data Jack Insert , Almond	\$3.97	300	\$1,191.00
13	Roll-Out Equipment Rack (Height 37 Rack Spaces)	\$788.28	1	\$788.28

14	Smarthome BaseLine Cable 13885 Category 5e UTP UL CM Bulk Cable, 1,000 Feet, Blue	\$91.90	30	\$2,757.00
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15	Leviton 41108-RI5 QuickPort Snap-In Cat. 5 Jack, Ivory	\$3.36	100	\$336.00
16	Access Point - INSTEON Range Extender (Dual-Band)	\$39.99	4	\$159.96
17	P4X LED DLP PICO Projector, 80 Lumens, Pocket Size, Black, AAXA, KP500-02	\$299.00	2	\$598.00

## Data Access: Physical and logical topology used

In our company we used an Ethernet network other than a token ring and a fiber optic network because an Ethernet network can link 50 devices and computers all at once.

Ethernet networks are also better because Ethernet networks can link to each other as well. This enables all 120 of our devices to be connected all together without any problems or lag. Office #1 has 27 devices linked up to 3 routers. Office #2 has 13 devices linked to 3 routers. Office #3 has 3 devices linked to 2 routers. Office #4 has 31 devices linked to 3 routers.



**Agreement is made on:** \_\_\_\_/\_\_\_\_/\_\_\_\_

**Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

We hereby to propose service to \_\_\_\_\_ and the use of our equipment. All equipment must be paid before using it. Agreeing with our corporation means you'll consider everything to get the job right. You'll be working from the time that is available and giving to you. However the equipment that we provide you will need to be paid. You may pay in payments if you'd like, but your income well be shorten. Your work well be based on the customer's satisfaction and on the income we get. However, every mistake well be going against you and our company.

**Parties:**

- 1.
- 2.

**Repair Costs:**

Computers: \$550.00

Laptops: \$250.00

Desks: \$250.00

Repair and services is something that you'll consider using it when your equipment is down. As you can see from above, all this items have different cost based on their damage. There will be a scheduled maintenance, to see how well your equipment is. If you're not sure if your equipment is good, then don't worry we'll have our technician to check it out. If you're having any problems with the equipment, please contact our staff for help.

We guarantee that our work is very good and we do our job very carefully. Everything is study hard and with good equipment. The equipment is install precisely . We make sure you are satisfied and please feel free to take rate us on how well we did.

## **Internet Resources Used:**

[www.cyberguys.com](http://www.cyberguys.com)  
[www.smarthome.com](http://www.smarthome.com)  
[www.floorplan.com](http://www.floorplan.com)  
[www.dell.com](http://www.dell.com)  
[www.gateway.com](http://www.gateway.com)  
[www.hp.com](http://www.hp.com)





