



Infrastructure Survey Report For Site

5621

General Information

Site Details

Site Name	Sam's Supermarket	Site ID	5621
Site Type	Grocery & Pharmacy		
Address	5521 N Main Street		
City	Fairfax	State	VA
		Zip	22031

Site Contacts

Primary Contact	John Smith		
Phone #	(555) 234-1212	E-mail Address	jsmith@samsuper.com
Secondary Contact			
Phone #		E-mail Address	

Network Room Details

Environmental Details

Network Room Name	Scanner Room		
Located on Floor #	1	Floor Type	Concrete
Path of Power Cabling	Drop Ceiling	Path of Comm Cabling	Drop Ceiling
Type of Air Conditioning	Central	Approximate Room Temperature	70

Rack Details

Rack Name **Rack 1**



Rack Type	2-Post
Rack Width	19"
Rack Height	42
Is Rack Enclosed?	No
Is Rack in Good Condition?	Yes
Is Overhead Ladder Rack Installed?	No
Are Rack Cables Labeled?	No
Is Cabling Neat and Dressed?	No

Device Type

Device Manufacturer

Device Model

Rack Location (RU Positions)

Device Type	Device Manufacturer	Device Model	Rack Location (RU Positions)
UPS	APC	Smart-UPS 1500	1-2
UPS	APC	Smart-UPS 1500	3-4
UPS	APC	Smart-UPS 1500	5-6
Desktop PC	HP	unknown	8-14
Shelf	none	none	18
2 Real POS	NCR	unknown	19-24
Router	Cisco	2921	30-31
Shelf	none	none	33
Storage Server	HP	Proliant DL160	34
Shelf	none	none	37

Power Source Type

Receptacle Type

Total Outlets

Occupied Outlets

Available Outlets

Power Source Type	Receptacle Type	Total Outlets	Occupied Outlets	Available Outlets
UPS	5-15R	6	3	3
UPS	5-15R	6	3	3
UPS	5-15R	6	2	4

Rack Details

Rack Name **Rack 2**



Rack Type	2-Post
Rack Width	19"
Rack Height	42
Is Rack Enclosed?	No
Is Rack in Good Condition?	Yes
Is Overhead Ladder Rack Installed?	Yes
Are Rack Cables Labeled?	No
Is Cabling Neat and Dressed?	No

Device Type

Device Manufacturer

Device Model

Rack Location (RU Positions)

Device Type	Device Manufacturer	Device Model	Rack Location (RU Positions)
UPS	APC	Smart-UPS 1500	1-8
Server	Dell	PowerEdge T420	1-8
Switchview	Avocent	1000	15
Shelf, Keyboard, Monitor	none	none	17
Shelf	none	none	37
Switch	Cisco	3650	38
Wire Management	Panduit	none	40
Patch Panel	AMP	Cat5e	41

Power Source Type

Receptacle Type

Total Outlets

Occupied Outlets

Available Outlets

Power Source Type	Receptacle Type	Total Outlets	Occupied Outlets	Available Outlets
UPS	5-15R	6	6	0

Wireless Details

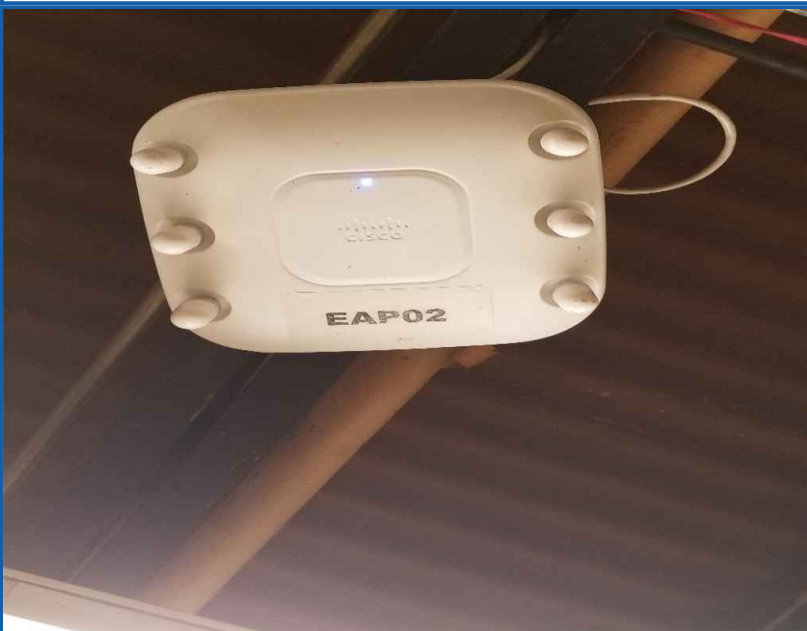
Wireless AP's

WAP Name **EAP1**



Location	Loading Dock
Ceiling Type	Open Rafter
Height for running cabling	12
Special Tools or Materials Required	None
Additional Comments	None

WAP Name **EAP2**



Location	Far left receiving room
Ceiling Type	Open Rafter
Height for running cabling	8
Special Tools or Materials Required	None
Additional Comments	None

WAP Name **EAP3**



Location	Back of aisle 11
Ceiling Type	Drop Tile
Height for running cabling	10
Special Tools or Materials Required	None
Additional Comments	None

WAP Name **EAP4**



Location	Deli
Ceiling Type	Drop Tile
Height for running cabling	10
Special Tools or Materials Required	None
Additional Comments	None

WAP Name EAP5	
	Location Aisle 8 Ceiling Type Drop Tile Height for running cabling 10 Special Tools or Materials Required None Additional Comments None

Wireless Backup

Location Surveyed	Carrier	Signal Type	Band	Signal Strength (RSRP)	Signal Quality (RSRQ)
Scanner Room	T-Mobile	4G	2	-71	-6
Scanner Room	Verizon	4G	2	-56	-5
Scanner Room	AT&T	4G	12	-68	-9