

24 - 7970
13 - 7941
8 - 7906
12 - APs
24 - C3560-8PC

IDF 20-4
Bldg 20, 1-R
86 ports
24 condos

WS-C3560-48PS-S
WS-C3560-24TS-S

IDF 30-6
Bldg 30, 5-R, 48 ports
20 condos

WS-C3560-48PS-S

20 - 7970
6 - 7906
12 - APs
20 - C3560-8PC

IDF 30-4
Bldg 30, 3-4, 48 ports
21 condos

WS-C3560-48PS-S

21 - 7970
4 - 7906
6 - APs
21 - C3560-8PC

IDF 30-2
Bldg 30, 1-2, xxx ports
55 hotel, 3 suites

WS-C3560-48TS-S
WS-C3560-48TS-S
WS-C3560-48PS-S
WS-C3560-48PS-S
WS-C3560-48PS-S
VG224
VG224
VG224

57 - 7970
57 - 7921
5 - 7941
9 - 7906
7 - APs

NOTES:
1) On condo floors the IDF connects to WS-C3560-8PC-S in each condo. The 7970 phone plugs into the 3560
2) There will be a CAT3 cable interconnect from IDF 50-2 to 50-4 to provide the additional analog ports to floor 3
3) IDF 30-2 and IDF 40-2 will be connected in two stacks with 2 fibers going to each stack. Each stack serving approx 50% of rooms.
4) Unity VM is only for Admin users

19 - 7970
4 - 7906
6 - APs
19 - C3560-8PC

IDF 40-6
Bldg 40, 5-R, 48 ports
19 condos

WS-C3560-48PS-S

20 - 7970
4 - 7906
6 - APs
20 - C3560-8PC

IDF 40-4
Bldg 40, 3-4, 48 ports
20 condos

WS-C3560-48PS-S

IDF 40-2
Bldg 40, 1-2, 288 ports
53 hotel, 3 suites

WS-C3560-48TS-S
WS-C3560-48TS-S
WS-C3560-48PS-S
WS-C3560-48PS-S
WS-C3560-48PS-S
VG224
VG224
VG224

57 - 7970
57 - 7921
2 - 7906
6 - APs
1 - 7936

IDF 50-4
Bldg 50, 3-R
xxx ports
30 club rooms

WS-C3560-48TS-S
WS-C3560-48PS-S
VG224

30 - 7970
30 - 7921
3 - 7906
3 - APs

IDF 50-2
Bldg 50, 1-2
xx ports
10 club rooms

WS-C3560-48PS-S
WS-C3560-24TS-S
VG224

11 - 7970
11 - 7921
4 - 7906
3 - APs

P1-MDF
P1-P2, Comp Room
220 ports 10/100
24 ports Gig

WS-C3750G-12S-E
WS-C3750G-12S-E
WS-C3750G-12S-E
WS-C3750G-24T-S
RPS2300
WS-C3560-48TS-S
WS-C3560-48TS-S
WS-C3560-48PS-S
WS-C3560-48PS-S
WS-C3560-48PS-S
VG224

2811V (2 PRI)
2811V (2PRI)
ASA5510
WLC4404-100

7825H3 (UCM1)
7825H3 (UCM2)
7825H3 (UVM)
7825H3 (ER)

2 - 7970
47 - 7941
19 - 7906
2 - 7936
5 - Aps

	7970	7941	7921	7906	Access P	C3560-8PC
20-4	24	13	0	8	12	24
30-2	57	5	57	9	7	0
30-4	21	0	0	4	6	21
30-6	20	0	0	6	12	20
40-2	57	0	57	2	6	0
40-4	20	0	0	4	6	20
40-6	19	0	0	4	6	19
50-2	11	0	30	3	3	0
50-4	20	0	11	4	3	0
MDF	2	47	0	19	5	0
Totals	251	65	155	63	66	104

	3560-24T	3560-24P	3560-48T	3560-48P	3750G-12	3750G-24T	VG224
20-4	1			1			
30-2			2	3			3
30-4				1			
30-6				1			
40-2			2	3			3
40-4				1			
40-6				1			
50-2	1			1			1
50-4			1	1			1
MDF			2	3	3	1	1
Totals	2	0	7	16	3	1	9

Building 20

Roof Mechanical	
5 th Residents	
4 th Residents	IDF 20-4 Bldg 20, 1-R 120 ports
3 rd Residents	
2 nd Conference, Retail & Office	
1 st Lobby, Retail	

Building 50

Roof Mechanical	
5 th Hotel	
4 th Hotel	IDF 50-4 Bldg 50, 3-R 120 ports
3 rd Hotel	
2 nd Hotel	IDF 50-2 Bldg 50, 1-2 72 ports
1 st Lobby, Retail, Hotel	

Building 30

	Roof
IDF 30-6 Bldg 30, 5-R, 48 ports	6 th Residents
	5 th Residents
IDF 30-4 Bldg 30, 3-4, 48 ports	4 th Residents
	3 rd Residents
IDF 30-2 Bldg 30, 1-2, 288 ports	2 nd Hotel
	1 st Lobby, Lounge, Hotel, Mtg Rooms, Marina

Building 40

	Roof
IDF 40-6 Bldg 40, 5-R, 48 ports	6 th Residents
	5 th Residents
IDF 40-4 Bldg 40, 3-4, 48 ports	4 th Residents
	3 rd Residents
IDF 40-2 Bldg 40, 1-2, 288 ports	2 nd Hotel
	1 st Lobby, Hotel, Mtg Rooms

<p>P1-MDF P1-P2, Comp Room 220 ports 10/100 24 ports Gig</p>	<p>P1 (Basement to 20-50) Offices, Ballrooms, Meeting Rooms, Computer Room</p>
	<p>P2 (Basement) Parking</p>

Each resident (103 count) will receive an 8 port switch with POE to support a single 7970 and internet connections. This can be a ASA 5505, 3560 8 port or other equiv switch. Must support POE, QOS, Multicast, and VLAN trunking.

12 Single and Multi-Mode Fiber is available between the MDF and each IDF.

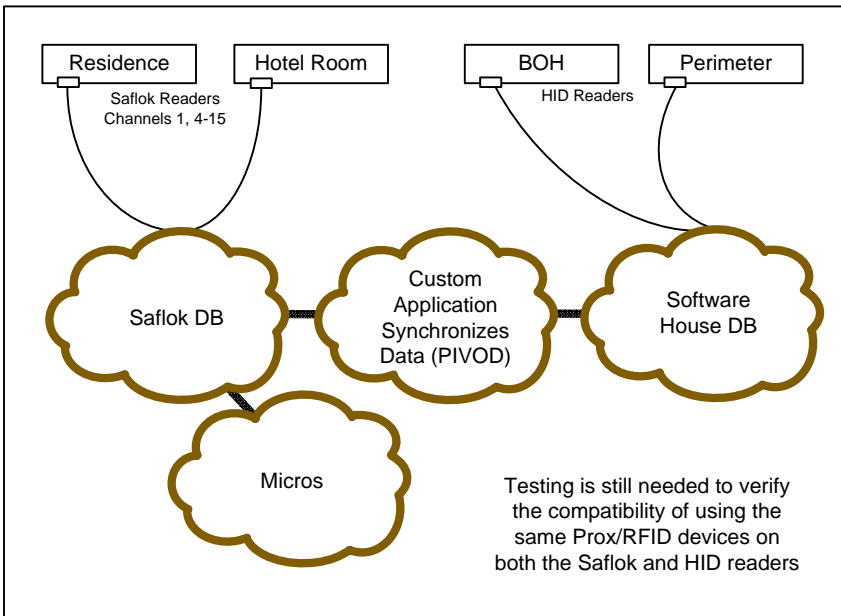
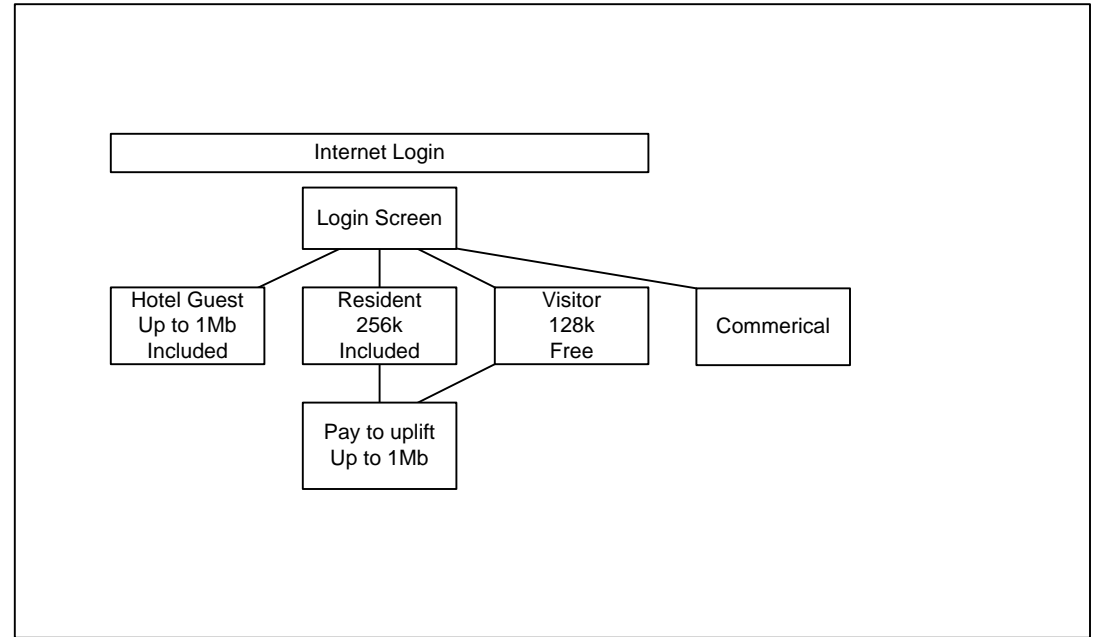
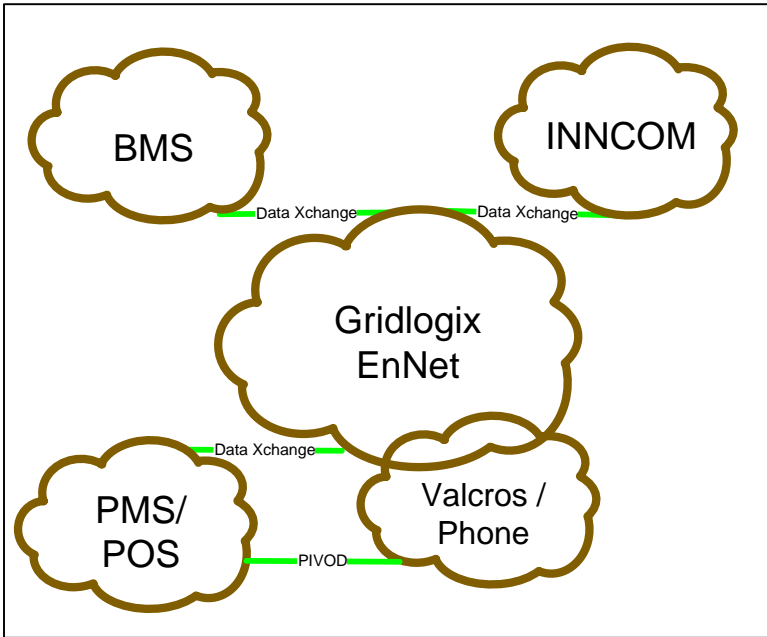
[IDF]=Min Bandwidth needed

20-4=2G, 30-2=4G, 30-4=2G, 30-6=2G, 40-2=4G, 40-4=2G, 40-6=2G, 50-2=2G, 50-4=2G

All ports are 10/100 POE except for resident only
IDFs and comp room gigabit switch. WAPs &
lobby phones in resident only floors will need pwr
injectors.



Data Integration – Valcros et. al. (04/13/07) +



VALET SYSTEM:

- Must Interface to Opera
- Requires wireless end points preferably with proximity & CC readers
- Track vehicle receipt and delivery at multiple valet stations (up to 10)
- Positions include: Spa (20), Resident (20), 50, 40, 30, P1 (20), P2 (20), P2 (30) P2 (40)
- Valet system should open "Account" for charges throughout facility with car as collateral. Should notify Valet if balance exists.

See additional document for software requirements

IDF 30-6
Bldg 30, 5-R, 48 ports
WS-C3560-48TS-S

IDF 20-4
Bldg 20, 1-R
120 ports
WS-C3560-48TS-S
WS-C3560-48TS-S
WS-C3560-24PS-S

IDF 30-4
Bldg 30, 3-4, 48 ports
WS-C3560-48TS-S

IDF 30-2
Bldg 30, 1-2, 288 ports
WS-C3560-48TS-S
WS-C3560-48TS-S
WS-C3560-48TS-S
WS-C3560-48PS-S
WS-C3560-48PS-S
WS-C3560-48PS-S
VG224
VG224
VG224

IDF 40-6
Bldg 40, 5-R, 48 ports
WS-C3560-48TS-S

IDF 40-4
Bldg 40, 3-4, 48 ports
WS-C3560-48TS-S

IDF 50-4
Bldg 50, 3-R
120 ports
WS-C3560-48TS-S
WS-C3560-48PS-S
WS-C3560-24PS-S
VG224

P1-MDF
P1-P2, Comp Room
220 ports 10/100
24 ports Gig
WS-C3750G-12S-E
WS-C3750G-12S-E
WS-C3750G-12S-E
WS-C3750G-24T-S
WS-C3560-48TS-S
WS-C3560-48TS-S
WS-C3560-48PS-S
WS-C3560-48PS-S
WS-C3560-48PS-S
WS-C3560-48PS-S
VG224

IDF 40-2
Bldg 40, 1-2, 288 ports
WS-C3560-48TS-S
WS-C3560-48TS-S
WS-C3560-48TS-S
WS-C3560-48PS-S
WS-C3560-48PS-S
WS-C3560-48PS-S
VG224
VG224
VG224

IDF 50-2
Bldg 50, 1-2
72 ports
WS-C3560-48PS-S
WS-C3560-24TS-S
VG224