

Final Product IP Grid  
Zac Baker  
Tue Morning  
CS 4750

All passwords are the class standar password.

Did not get to implement ipv6 to Rnd sites  
Used ospf on private network

1.

IPv4 Subnets	Usage Region	Network title
<b><u>172.16.64.0/20</u></b>	<b><u>China</u></b>	<b><u>Hosts 2475</u></b>
172.16.64.0/21	China	Technical
172.16.72.0/22	China	Manufacturing
172.16.78.0/23	China	R&D
172.16.76.0/25	China	Support
172.16.76.128/25	China	Legal
172.16.77.0/25	China	Sales
172.16.77.128/25	unassigned	
<b><u>172.16.0.0/19</u></b>	<b><u>US2</u></b>	<b><u>Hosts 4710</u></b>
172.16.0.0/20	US2	R&D
172.16.8.0/22	US2	Technical
172.16.20.0/23	US2	Wireless
172.16.22.0/23	US2	Management
172.16.24.0/24	US2	Sales
172.16.25.0/24	US2	Extra
172.16.26.0/23	US2	Extra
172.16.28.0/22	US2	Extra
<b><u>172.16.32.0/20</u></b>	<b><u>US1</u></b>	<b><u>Hosts 3252</u></b>
172.16.40.0/22	US1	Management
172.16.32.0/21	US1	wireless
172.16.44.0/22	US1	Technical
172.16.40.0/24	US1	Support
172.16.41.0/24	US1	Sales

172.16.42.0/23	US1	unassigned
<b><u>172.16.64.0/21</u></b>	<b><u>Europe</u></b>	<b><u>Hosts 1148</u></b>
172.16.64.0/22	Europe	Technical
172.16.68.0/23	Europe	R&D
172.16.70.0/25	Europe	Manufacturing
172.16.70.128/26	Europe	Support
172.16.70.192/26	Europe	Legal
172.16.71.0/24	Europe	Sales
172.16.74.0/24	Europe	Ireland
192.168.0.1	Europe	VPN host
<b><u>172.16.88.0/21</u></b>	<b><u>Ireland</u></b>	
172.16.73.0/24	Ireland	Nas
172.16.92.0/23	Ireland	VPN
<b><u>IntraNet</u></b>	<b><u>172.16.72.0/24</u></b>	
172.16.72.0/27	IntraNet	toDMZ
172.16.72.32/27	IntraNet	Us2-Us1
172.16.72.128/26	IntraNet	US2-EU
172.16.72.64/26	IntraNet	US1-China
172.16.72.192/26	IntraNet	EU-china
<b><u>Static Public</u></b>	<b><u>100.70.51.0/24</u></b>	
DNS	100.70.51.4	Public net
HTTP	100.70.51.3	Public net
Public Admin	100.70.51.2	Public net
Internal Admin	172.16.72.1	Public net
Firewall inner	100.70.51.1	Public net
Firewall outer	100.70.51.254	Public net

