

	Admin	Reception	Printer	Doctor	Server	WiFi	
STA		4	1	2	7	2	20
LIV		2	1	2	5		10
BIR		2	1	2	5		10
DER		2	1	2	5		10

Company subnets

Site / Subnet Name	Hosts needed	Net address	Subnet mask	IP address start	IP address end	Bcast address	Default gw
STA	36	193.90.54.0	/26	193.90.54.1	193.90.54.62	193.90.54.63	
LIV	20	193.90.54.64	/27	193.90.54.65	193.90.54.94	193.90.54.95	
BIR	20	193.90.54.96	/27	193.90.54.97	193.90.54.126	193.90.54.127	
DER	20	193.90.54.128	/27	193.90.54.129	193.90.54.158	193.90.54.159	

Sites subnets

Stafford (STA)	Hosts needed	Net address	Subnet mask	IP address start	IP address end	Bcast address	Default gw
STA-WLAN	20	193.90.54.0	/27	193.90.54.1	193.90.54.30	193.90.54.31	
STA-DOC	8	193.90.54.32	/28	193.90.54.33	193.90.54.46	193.90.54.47	
STA-ADM	6	193.90.54.48	/29	193.90.54.49	193.90.54.54	193.90.54.55	
STA-SERV	2	193.90.54.56	/30	193.90.54.57	193.90.54.58	193.90.54.59	

Liverpool (LIV)	Hosts needed	Net address	Subnet mask	IP address start	IP address end	Bcast address	Default gw
STA-WLAN	10	193.90.54.64	/28	193.90.54.65	193.90.54.78	193.90.54.79	
STA-DOC	6	193.90.54.80	/29	193.90.54.81	193.90.54.86	193.90.54.87	
STA-ADM	4	193.90.54.88	/29	193.90.54.89	193.90.54.94	193.90.54.95	

Birmingham (BIR)	Hosts needed	Net address	Subnet mask	IP address start	IP address end	Bcast address	Default gw
STA-WLAN	10	193.90.54.96	/28	193.90.54.97	193.90.54.110	193.90.54.111	
STA-DOC	6	193.90.54.112	/29	193.90.54.113	193.90.54.118	193.90.54.119	
STA-ADM	4	193.90.54.120	/29	193.90.54.121	193.90.54.126	193.90.54.127	

Derby (DER)	Hosts needed	Net address	Subnet mask	IP address start	IP address end	Bcast address	Default gw
STA-WLAN	10	193.90.54.128	/28	193.90.54.129	193.90.54.142	193.90.54.143	
STA-DOC	6	193.90.54.144	/29	193.90.54.145	193.90.54.150	193.90.54.151	
STA-ADM	4	193.90.54.152	/29	193.90.54.153	193.90.54.158	193.90.54.159	