VLSM Tabelle

Netzname	Anzahl der Rechner	IP-Netzadresse	Subnetzmaske	erste verwendbare IP-Adresse	letzte verwendbare IP-Adresse	Broadcastadresse
SW-Aachen 1	20000 -> 32768	90.98.0.0	255.255.128.0, /17	90.98.0.1	90.98.127.254	90.98.127.255
SW-Aachen 2	3650 -> 4096	90.98.224.0	255.255.240.0, /20	90.98.224.1	90.98.239.254	90.98.239.255
SW-Aachen 3	1000 -> 1024	90.98.240.0	255.255.248.0, /21	90.98.240.1	90.98.247.254	90.98.247.255
SW-Aachen 4	1250 -> 2048	90.99.224.0	255.255.248.0, /21	90.99.224.1	90.99.231.254	90.99.231.255
SW-Aachen 5	1000 -> 1024	90.99.240.0	255.255.252.0, /22	90.99.240.1	90.99.243.254	90.99.243.255
SW-Aachen 6	50 -> 64	90.99.255.128	255.255.255.192, /26	90.99.255.129	90.99.255.190	90.99.255.191
SW-Aachen 7	600 -> 1024	90.99.244.0	255.255.252.0, /22	90.99.244.1	90.99.247.254	90.99.247.255
SW-Madrid	1500 -> 2048	90.100.240.0	255.255.248.0, /21	90.100.240.1	90.100.247.254	90.100.247.255
SW-Stockholm 1	14000 -> 16384	90.101.128.0	255.255.192.0, /18	90.101.128.1	90.101.191.254	90.101.191.255
SW-Stockholm 2	2000 -> 2048	90.101.240.0	255.255.248.0, /21	90.101.240.1	90.101.247.254	90.101.247.255
SW-Amsterdam	2800 -> 4096	90.102.224.0	255.255.240.0, /20	90.102.224.1	90.102.239.254	90.102.239.255
SW-Moskau 1	200 -> 256	90.103.254.0	255.255.255.0, /24	90.103.254.1	90.103.254.254	90.103.254.255
SW-Moskau 2	150 -> 256	90.103.255.0	255.255.255.0, /24	90.103.255.1	90.103.255.254	90.103.255.255

Erste IP-Adresse im Router Netzwerk wurde für ein Gateway freigelassen