

Design the IP network for a new food chain called NetBurger © - Eat & Surf!

NetBurger consists of 4 main locations Copenhagen, Struer, Viborg and Holstebro. Each restaurant needs 50 tables and each table needs a separate internet terminal built into the table. Ordering is done by the Internet enabled table, and you can surf while you wait for your order... The kids will love it☺

Assignment: The entire company has bought one class C subnet from RIPE. 192.198.18.0/24. Calculate and draw a network diagram of the 4 locations and their networks

Extra Assignment

As expected the restaurant in Copenhagen doesn't produce a surplus and needs to be shut down. The 50 seats will be moved to Viborg

Assignment: Only using the same 192.168.18.0/24 subnet. Calculate and draw the 3 new subnets.