In ord3r to compromis3 the s3curity syst3ms, you're going to n33d to tak3 down the comput3rs running it, using your aw3som3 hacking skills. But first, you n33d to know which comput3rs are conn3ct3d to which s3rv3rs.
-> When you walk into the room, you see the computers and servers arranged in a grid. Each server is labeled with the number of computers it's connected to. You know that no computer is connected to more than one server, and connections can only extend straight out from servers in cardinal directions-no breaks, bends, or crossings (see example below).

Onc3 you d3t3rmin3 all of the conn3ctions, it's tim3 to d3cid3 which s3rv3rs to infiltrat3. You tak3 a st3p back to consid3r the n3twork... and sudd3nly it's all so cl33r!

## Connection Example



