Certificate

Data networks

User **Rene@Karkkainen.net** has completed **100%** of section **Data networks**.

100 %

Description:

Let's get to know information networks and network protocols in a little more depth than the basic course. A prerequisite for getting by, for example, with Nmap and Wireshark courses.

Completed modules:

✔ Data networks and the TCP/IP model

✔ Physical media of information networks

✔ Hubs and switches

✔ MAC addresses

- ✅ ARP (Address Resolution Protocol)
- ✅ IP addresses
- ✅ Subnets, netmasks and CIDR notation
- ✅ Gateways and routing
- ✅ IP protocol
- ✅ ICMP (Internet Control Message Protocol)
- ✅ TCP (Transmission Control Protocol)
- ✅ UDP (User Datagram Protocol)
- ✅ DNS (Domain Name System)
- ✅ DHCP (Dynamic Host Control Protocol)
- ✅ ARP (Address Resolution Protocol)
- ✅ IP addresses