# What are the duties of a network architect?

Create a plan and layout for a data communication network[\n]

Present the plan to management and explain why it is in the organization’s best interest to pursue it[\n]

Consider information security when designing a network[\n]

Decide what hardware, such as routers or adaptors, and software, such as network drivers, are needed to support the network[\n]

Determine how cables will be laid out in the building and where other hardware will go[\n]

Research new technology to determine what would best support their organization in the future