**Fiber Optic Cables**
Underwater fiber optic cables are made of plastic and glass and can transmit terabytes of data per second. Your internet speed may be shaped by the number of cables connected to your country and the state and corporate investment in that infrastructure.

**Internet Service Provider (ISP)**
ISPs are typically commercial companies that provide internet access for a fee. Major ISPs include Verizon, Comcast, and Time Warner Cable. In some places, there are alternatives to paying these companies for internet; a community can construct its own mesh network.

**Data Center**
Data produced by everydayuse of the Internet requires lots of storage on servers located in data centers. Data centers have a high environmental impact, requiring a lot of energy to fulfill many user requests.

**Servers**
When you use the Internet, the client (your computer) queries a server (the website) to perform an action. The location of a server impacts the freedom you have to access that website. Servers are subject to the laws, surveillance, and censorship of the states they are located in.

---

**Fiber Optic Cables**
Underwater fiber optic cables are made of plastic and glass and can transmit terabytes of data per second. Your internet speed may be shaped by the number of cables connected to your country and the state and corporate investment in that infrastructure.

**Internet Service Provider (ISP)**
ISPs are typically commercial companies that provide internet access for a fee. Major ISPs include Verizon, Comcast, and Time Warner Cable. In some places, there are alternatives to paying these companies for internet; a community can construct its own mesh network.

**Data Center**
Data produced by everydayuse of the Internet requires lots of storage on servers located in data centers. Data centers have a high environmental impact, requiring a lot of energy to fulfill many user requests.

**Servers**
When you use the Internet, the client (your computer) queries a server (the website) to perform an action. The location of a server impacts the freedom you have to access that website. Servers are subject to the laws, surveillance, and censorship of the states they are located in.

---

**Fiber Optic Cables**
Underwater fiber optic cables are made of plastic and glass and can transmit terabytes of data per second. Your internet speed may be shaped by the number of cables connected to your country and the state and corporate investment in that infrastructure.

**Internet Service Provider (ISP)**
ISPs are typically commercial companies that provide internet access for a fee. Major ISPs include Verizon, Comcast, and Time Warner Cable. In some places, there are alternatives to paying these companies for internet; a community can construct its own mesh network.

**Data Center**
Data produced by everydayuse of the Internet requires lots of storage on servers located in data centers. Data centers have a high environmental impact, requiring a lot of energy to fulfill many user requests.

**Servers**
When you use the Internet, the client (your computer) queries a server (the website) to perform an action. The location of a server impacts the freedom you have to access that website. Servers are subject to the laws, surveillance, and censorship of the states they are located in.