Difference between On-premises and cloud provider?

Why only AWS cloud provider?

What are the drawbacks if server is on On-premises?

1. Maintenance taking care by company itself.
2. Electric supply for server.
3. Ventilation system.
4. Man power required.
5. Civil infrastructure.
6. Costing.

Running

1. High availability is very difficult.
2. Scaling is very difficult means increasing and decreasing the server.
3. Security issues.

Cloud server providers

AWS

AZURE

GCP

* Here create the server and connect it and deploy the application and gives access to public.
* No need to worry about other dependencies like on-premises.

Why AWS?

1. First public cloud in the market.
2. Large network in global level.
3. First introduced pay as you go and model.
4. Offers 200+ services.
5. Good free tier option.
6. Good security option.
7. Highest share in the global network.