"Secretaria De La Educación Superior"

"Instituto Tecnológico de Cancún"

Ingeniería en Sistemas Computacionales

Materia: Fundamentos de Telecomunicaciones

Tema: Investigar sobre AWS VPC

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Investigar sobre AWS VPC

Amazon Virtual Private Cloud (Amazon VPC) What is allowed for the user is that this allows us to save or provision a section in an AWS cloud and in addition to that, it will give us the AWS resources in a virtual network that we ourselves have to define in advance.

So what this implies is that we are able to control various aspects of our virtual network, as a plus we acquire a range of IP addresses, the freedom to create subnets and the configuration of routing tables and network gateways.

What can be understood from this is that it has a very simple configuration and thus be able to have access to all these resources that the VPC offers us in a very simple way for the user.

So what I understood is that it gives us some advantages such as what could be;

- Improved security for the user.
- Have an access and control of the data in a simple way as it says.
- And also have that much more optimal performance that is what we always seek.

Link where the information was obtained:

https://aws.amazon.com/es/vpc/#:~:text=Amazon%20Virtual%20Private%20Cloud%20(Amazon,red%20virtual%20que%20usted%20defina.&text=Puede%20usar%20tanto%20IPv4%20como,de%20manera%20segura%20y%20sencilla.