



TECNOLÓGICO  
NACIONAL DE MÉXICO



**INSTITUTO TECNOLÓGICO DE CANCÚN**

**INGENIERÍA EN  
SISTEMAS COMPUTACIONALES**

**MATERIA:  
FUNDAMENTOS DE TELECOMUNICACIONES**

**TAREA:  
INVESTIGAR SOBRE AWS VPC**

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**HORARIO:  
LUNES A JUEVES  
17:00 PM – 18:00 PM**

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## AWS

Well, Amazon Web Services (AWS) is a cloud services platform that gives you compute power, database storage, content delivery, and other functionality to help your business scale and grow; In addition to being much more secure than a physical server, they also have a broad set of infrastructure services; for example, useful for compute power, storage options, networks, and databases that are available in one place.



## VPC

So I understood the VPC is a private virtual cloud that is located within a public cloud that allows you to take advantage of a virtualized network, while using public cloud resources, it also allows you to provision a section of the isolated AWS cloud logically, in which you can launch AWS

resources in a virtual network that you define. You can control all aspects of the virtual network environment, including selecting your own IP address range, creating subnets, and configuring routing tables and network gateways. You can use both IPv4 and IPv6 in your VPC to securely and easily access resources and applications.

