



TECNOLÓGICO  
NACIONAL DE MÉXICO



INSTITUTO TECNOLÓGICO DE CANCÚN

INGENIERÍA EN  
SISTEMAS COMPUTACIONALES  
FUNDAMENTOS DE TELECOMUNICACIONES

NOMBRE DEL ALUMNO:  
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HORARIO  
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5:00 PM – 6:00 PM

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## **Aws vpc research.**

The investigation of the vpc that has its acronym in English Amazon private cloud is a section of the aws cloud that is isolated in a virtual network other things that can be done is to control the environment of a virtual network that includes the range of ip addresses, subnet creations and table configurations and routing as other things it contains. Other things that the vpc has is that it has the ability to create a subnet with public access for the web servers that the internet has.

Other things that vpc has is that it can place a backend system on the application servers or the database. It also has multiple layers of security that also has security groups and network access control lists that can control Amazon ec2 instances.

### **some benefits of vpc**

#### Security

Amazon VPC includes advanced security features such as security groups and network access control lists

#### Simplicity

Quickly and easily create a VPC using the AWS Management Console.

#### Personalization

Control the virtual network environment, including selecting your own IP address range, subnetting, and table settings