

INSTITUTO TECNOLÓGICO DE CANCUN



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Name of course: Fundamentos De Telecomunicaciones

Name of Unit: Sistemas de comunicación

N.º Of Activity: 6

Name Of Activity: Investigacion SDN

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¿What's Is a SDN?

SDN for its acronym in SOFTWARE DEFINED NETWORKING was developed to automate and facilitate network applications that can be locked through an enterprise data center for a private cloud or service or public cloud

In short, SDN serves to manage a network infrastructure which gives more benefits for network operators and IT for the automation and network functionality that give:

- Ability to programmatically automate network configurations, increasing scalability and reliability
- Increased flexibility and agility for changing the network operation to enable an application or address a task.
- Centralized visibility of the network topology, network elements and their operation across the network infrastructure.

The Intent-based Networking Model

