



TECNOLOGICO NACIONAL DE MEXICO

INSTITUTO TECNOLÓGICO DE CANCÚN

FUNDAMENTOS DE TELECOMUNICACIONES

Ingeniería en Sistemas Computacionales

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ACTIVIDAD

“concepto de SDN”

UNIDAD 3

it's an agile networking architecture designed to help organizations keep pace with the dynamic nature of today's applications. Separates network management from the underlying network infrastructure, which allows administrators to dynamically adjust traffic flow across the network to meet needs seek to reduce the complexity of statistically defined networks, automate network functions, accelerate application and service deployment, and simplify deployment and management

**A software-defined network allows you to:**

Support dynamic movement, duplication, and virtual resource allocation

Facilitate the administrative burden of setting up and providing features such as quality of services and security

More easily deploy and extend network features

Design traffic with an end-to-end view of the network

Make better use of network resources

Reduce OPEX

Make network functions evolve faster based on the life cycle of software development

Enable applications to dynamically request services from the network

Implement a more effective security feature

Reduce complexity