



TECNOLÓGICO  
NACIONAL DE MÉXICO



**INSTITUTO TECNOLÓGICO DE CANCÚN**

**INGENIERÍA EN  
SISTEMAS COMPUTACIONALES**

**MATERIA:  
FUNDAMENTOS DE TELECOMUNICACIONES**

**TAREA:  
INVESTIGAR SOBRE EL CONCEPTO DE SDN.**

**NUMERO DE CONTROL Y NOMBRE DEL ALUMNO:  
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**HORARIO:  
LUNES A JUEVES  
17:00 PM – 18:00 PM**

**MAESTRO:  
ING. ISMAEL JIMÉNEZ SÁNCHE**

## Redes Definidas Por Software (SDN)

Software Defined Networks (SDN) As Software Defined Networks (SDNs) are an architectural approach to the network that allows the network to be intelligently and centrally controlled, or "programmed", using software applications. This helps operators manage the entire network consistently and comprehensively, regardless of the underlying network technology. SDNs also allow programming network behavior in a centrally controlled manner using software applications that use open APIs. By opening generally closed network platforms and implementing a common SDN control layer, operators can manage the entire network and its devices consistently, regardless of the complexity of the underlying network technology.

