



CISCO CATALYST 2960-X



THE UPCOMING GENERATION OF
THE WORLD'S MOST WIDELY
EFFECTIVE ACCESS SWITCHES.



isco is introducing the 2960-X series of stackable Gigabit Ethernet access switches . It is designed for operational simplicity to lower total cost of ownership.



FEATURES :



- Net flow

- ▶ Cisco catalyst 2960-X have net flow lite that detects IP packet type and provides enhanced visibility into the network. A user of 2960-X will be able to know about what traffic is in network and also whether the network is used by other or not. A user can be able to set sampling rates for any product and the net flow lite sampling is in hardware which will not have impact on CPU so the user will be able to do all the network traffic as well turning on net flow lite and do sampling.

-POE+ :

Power over Ethernet

- ▶ Cisco catalyst 2960-X series switches provides POE+ support with up to 740 watt of power without an external power source. Although it have POE+ it consumes less power and is efficient. It is easy to move around and is simple and intelligent for using.

- Flex stack :

- ▶ 2960-X series switches provides a true stacking solution where stacking refers to list arranged linearly so that the last item stored can be extracted at first. Stacking Ethernet switches reduces the network administrator's total cost of ownership . Everything is doubled in it 2960-S was 4 stack member whereas this is 8 stack member and bandwidth is also doubled in it to 80 gigabit of stacking bandwidth.

- Hibernation mode

2960-X consist of unconventional energy saving hibernation mode that helps to store backup power. It is most useful when user goes for holidays for saving power, money and time. It switches itself to power off and have self timer to power back on whenever the user needs to.

- Conjunction of secure boot and crack technology

- ▶ The combination of both secure boot and crack technology secures the IOS images and secures the hardware. Secure boot enables user to continue to update IOS images correctly.