

























	Switches
5	Switches
•	Creates separate collision domains for each port.
•	Can perform security functions
	 Help inspect packet headers and enforce access control lists (ACL- series of rules governing if a packet is allowed or not).
	A sniffer can only see traffic for the connected port.
	Subject to ARP poisoning and MAC flooding.
	RP poisoning: A device spoofs the MAC address of another device, attempting to change the ARP tables through spoofed traffic and the ARP table-update mechanism
• M	AC flooding
1	A switch is bombarded with packets from different MAC addresses, flooding the switch table and forcing the device to respond by opening all ports and acting as a hub.
- e -	This enables devices on other segments to sniff the traffic





























































