CN Assishment3

Software algiral networks make networks (Q) O more apile and configurable. They separate network control plane from deta planes which Moscovery 50 No allow between to be 0 Proportional networks don't

O Sharel memory switching fabric.

all input probets tempor my stonel to a storel memory buffer, allowing greater a flexibility. However a bob a bottle hed in high treffice so situation

0) Bus based fabric: · in coming packets forwardal to through a common communication bus b/w input of output ports. Each packets trave's but auntil output

Cross ber switching to bic; · grid like matrix of interconnected shiddles Any in put can be connected to any output.

high through put. Low letena. Expension.

<u>_</u> Pik paket Swint 11 0 arial 6578 10 11 - angrege delag= 12234323223 1-92 73 0 P

(27) Elestfal aldressing we the original method	OZ
osigning IPV4 addresse. 5 class be	Q
a different serie of Il addresses a. I	P
a different serge of Il addresses as. I addresses as. I	
Clas A:	
· for laps ISP & with many hosts.	
0.0.0.0 - 127.255.	255
· Flat & bits for notwork. Di kno	
Un bits for host.	<i>J</i>
Private seye = 10-0.0.0 - 10-155.25	. 155
J	
Class.	1
for medium strel metantho	
128.0.0.0 - 191-255-255-	255
J. Janes India	~
J J J phivate = 17216.0-0	255. YS
Clas C:	
for styll retwork	
192.0.0.0 - 223.255.25	7.15
tean shouter	
privale. 192.16.00 - 192.16.255.	-255
	(Aprel of the Control

. + - ' m - v + ' #

5 Unto this 1 1 1

Class D:
for multicest addresses, & group
communication
924.0.00 - 239.155.255.255
no hotworks or hoste bec
uni ost.
Clas E:
for experimental use, not public.
240.0.0.0 - 255-255-255
1 VLSM allows for a creation of subjects
with different sizes.
Swhets on the different size and different
byths, alberry for mon efficient use of
Il addresse.
192.168.10.160. 255.255.255.224
-MILLI MILLI 11100000
all conseasive I's ar retwork portion.
all O bits are whost.
27 consecutive was this 27 0 = subjectment bits



