Fig.1

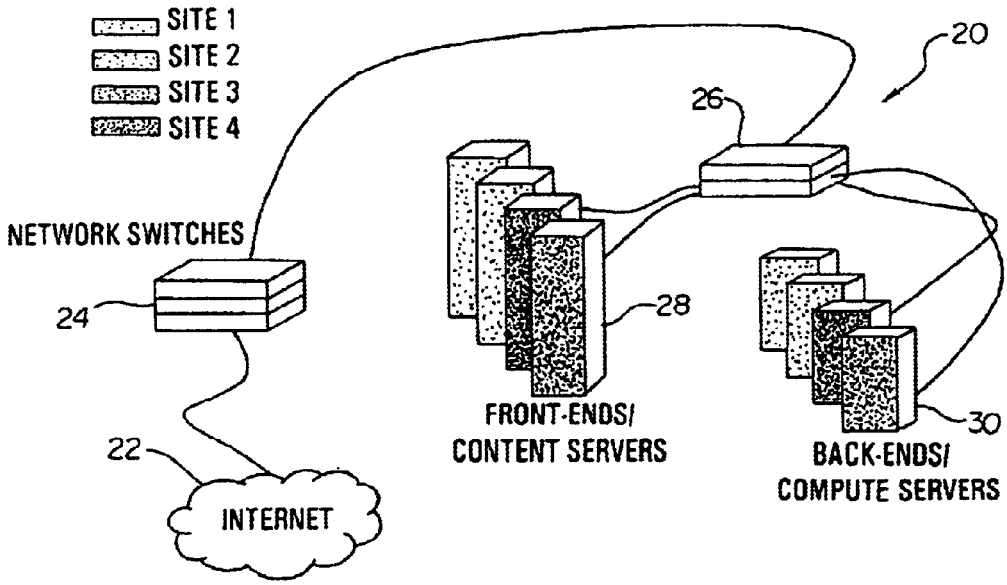
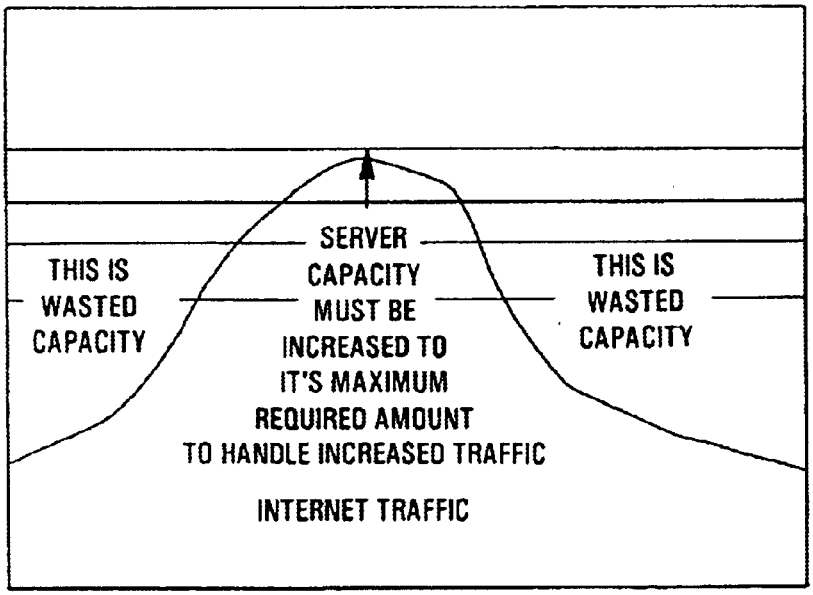

SITE 1
SITE 2
SITE 3
SITE 4
20
26
NETWORK SWITCHES
24
28
FRONT-ENDS/
CONTENT SERVERS
30
BACK-ENDS/
COMPUTE SERVERS
22
INTERNET

Fig.2


SERVER
CAPACITY
MUST BE
INCREASED TO
IT'S MAXIMUM
REQUIRED AMOUNT
TO HANDLE INCREASED TRAFFIC
THIS IS
WASTED
CAPACITY
THIS IS
WASTED
CAPACITY
INTERNET TRAFFIC