A -> Availability-

if Server 2 goes down, it does not mean that we stop serving traffic. It means that insome other ferver of Ferver 18 itself will serve the load diself.

And when servers comes back online, It synes the data (latest) from the server.

Ps-70 Partition atolerance alan

Lets say server 2 is not responding well. Communication between server 1 and server 2 is broken. Then server 1 hay to check and restablish connection with server.

Mush S

So when server 1 is trying to handle partition tulerane,

the systems availability us compro mised.

CAP theorem & Says that rove Cannot known C, A and P alle available at the same time.

18 A S.C.1 &

graphs drugs and son

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If I am willing to compromise on consistency,
I can have the system to be Available and Partition
tolerant.

X > A&P

of I are willing to

y system is always available,

the either it will be not consistent enough,

or it will house to sacrifice Partition tolerance.