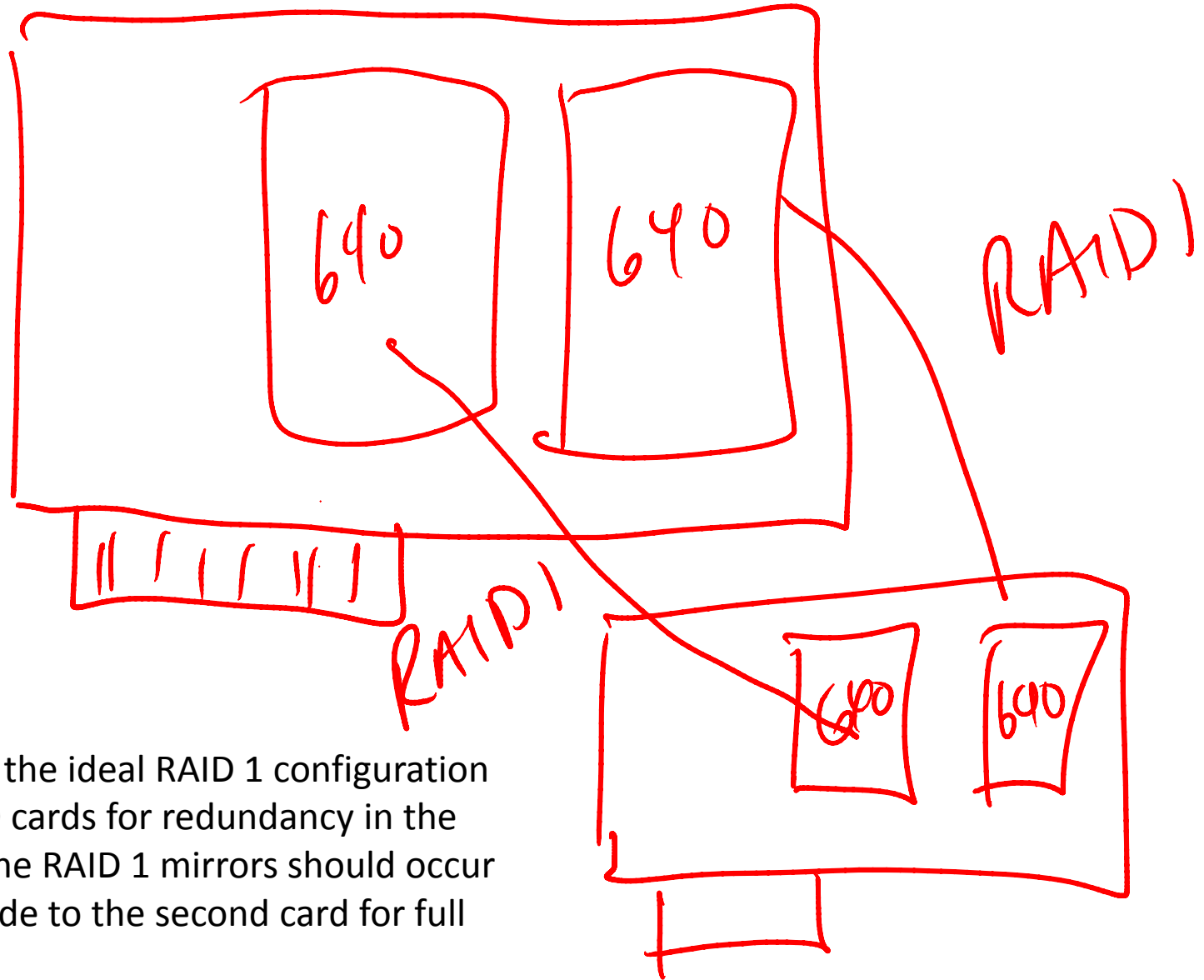


FusionIO
Config



This slide shows the ideal RAID 1 configuration using 2 FusionIO cards for redundancy in the environment. The RAID 1 mirrors should occur from one card side to the second card for full redundancy.

Finding PL2

480 GB

1024



$$491,520 \text{ MB} / 300 \text{ sec} = 1638.4 \text{ MB/sec}$$

$$/ 1200 \text{ sec} = 409.6 \text{ MB/sec}$$

$$4000 = 122.88 \text{ MB/sec}$$

This slide shows the impact of various Page Life Expectancy values on the required sustained I/O subsystem throughput requirements for a server with 512GB RAM and max server memory set at 480GB.