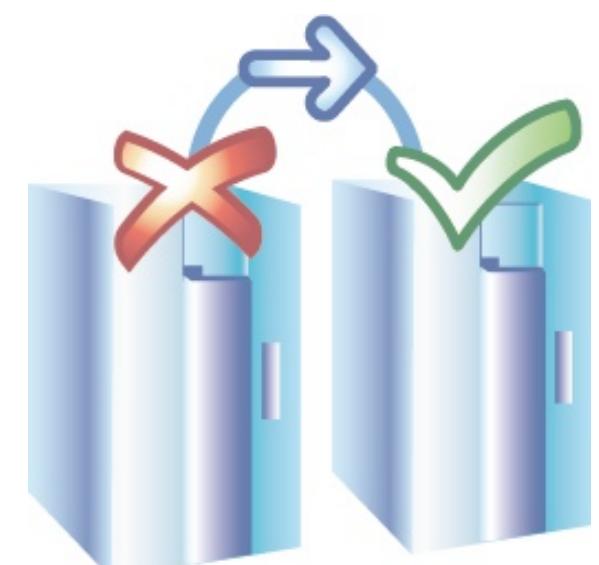
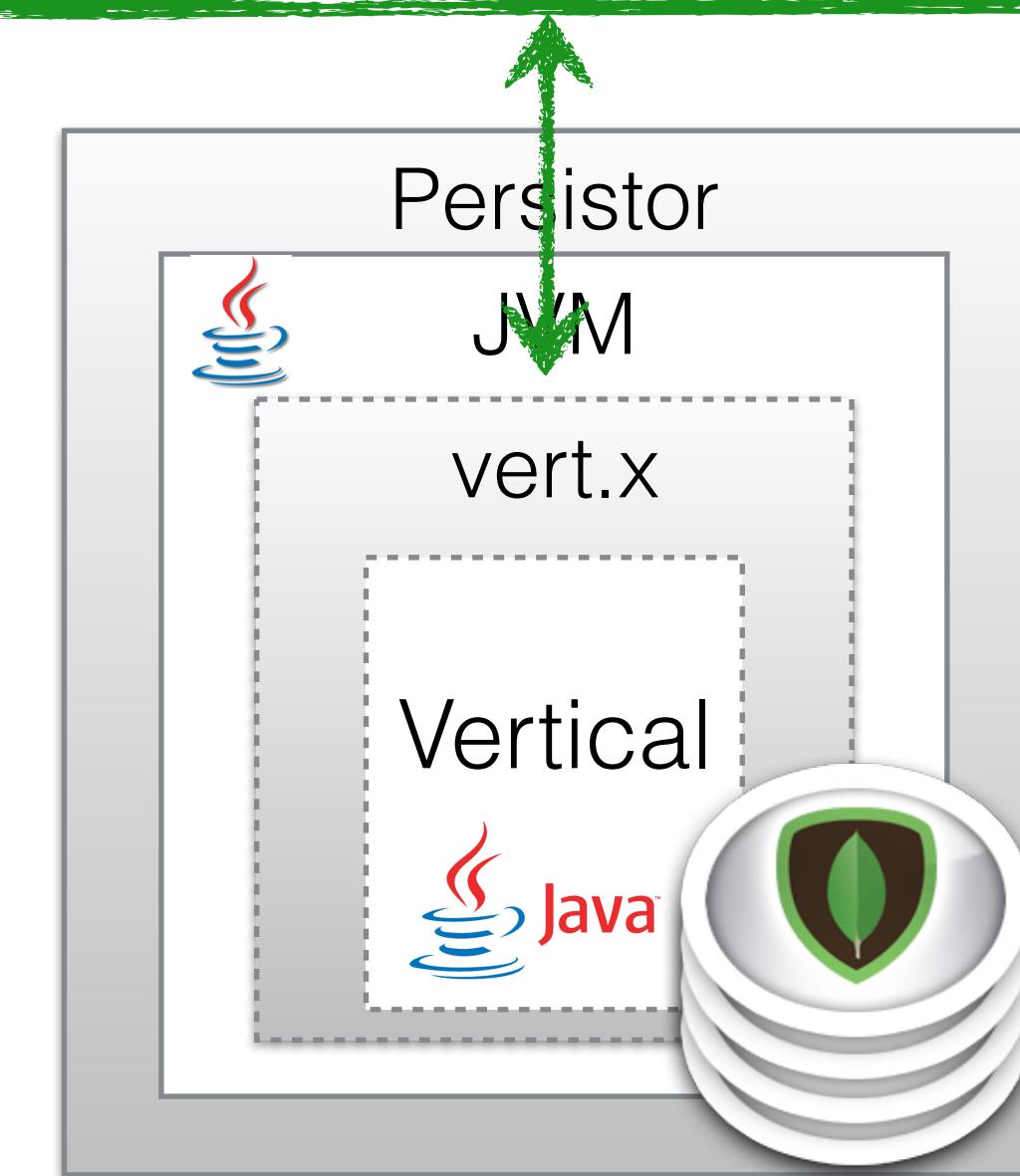


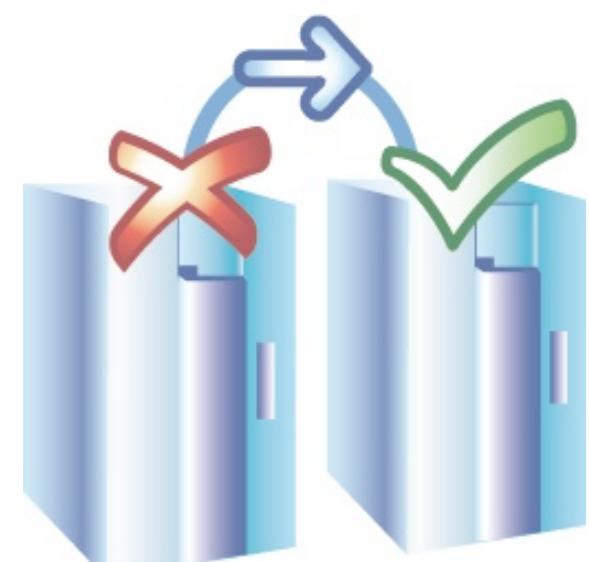
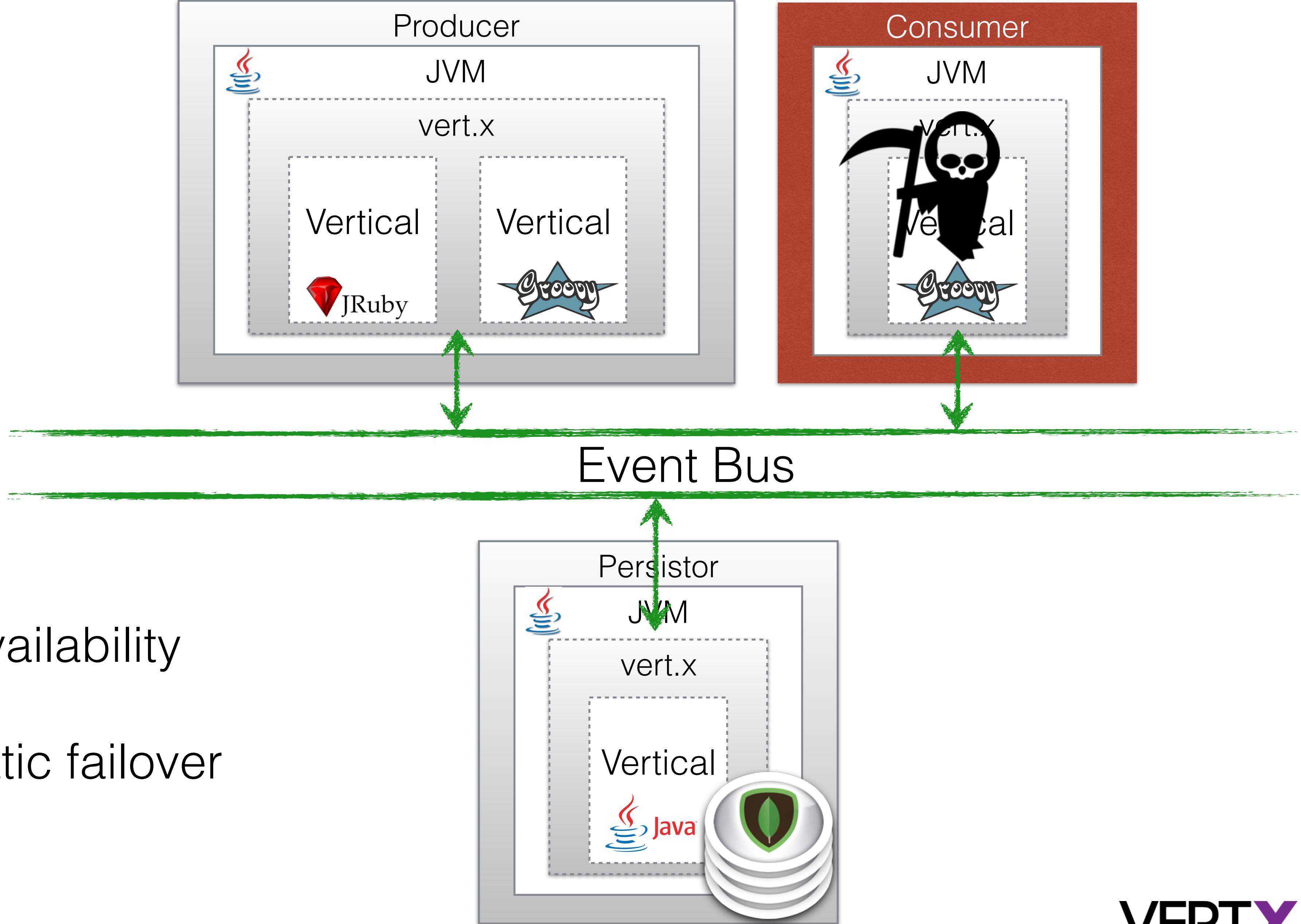
Event Bus

High Availability

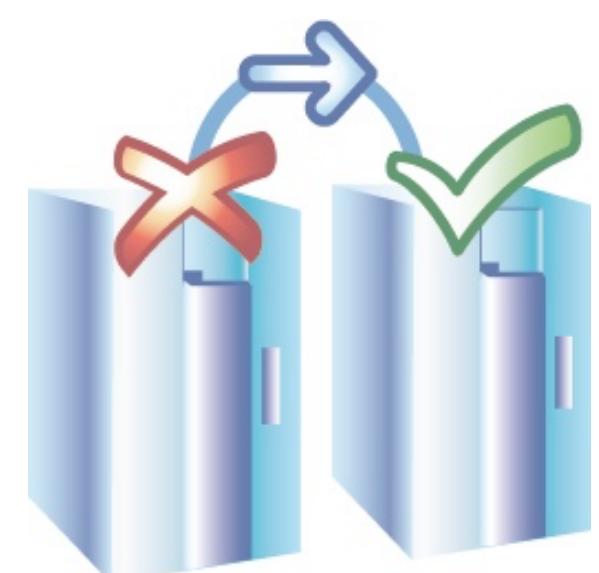
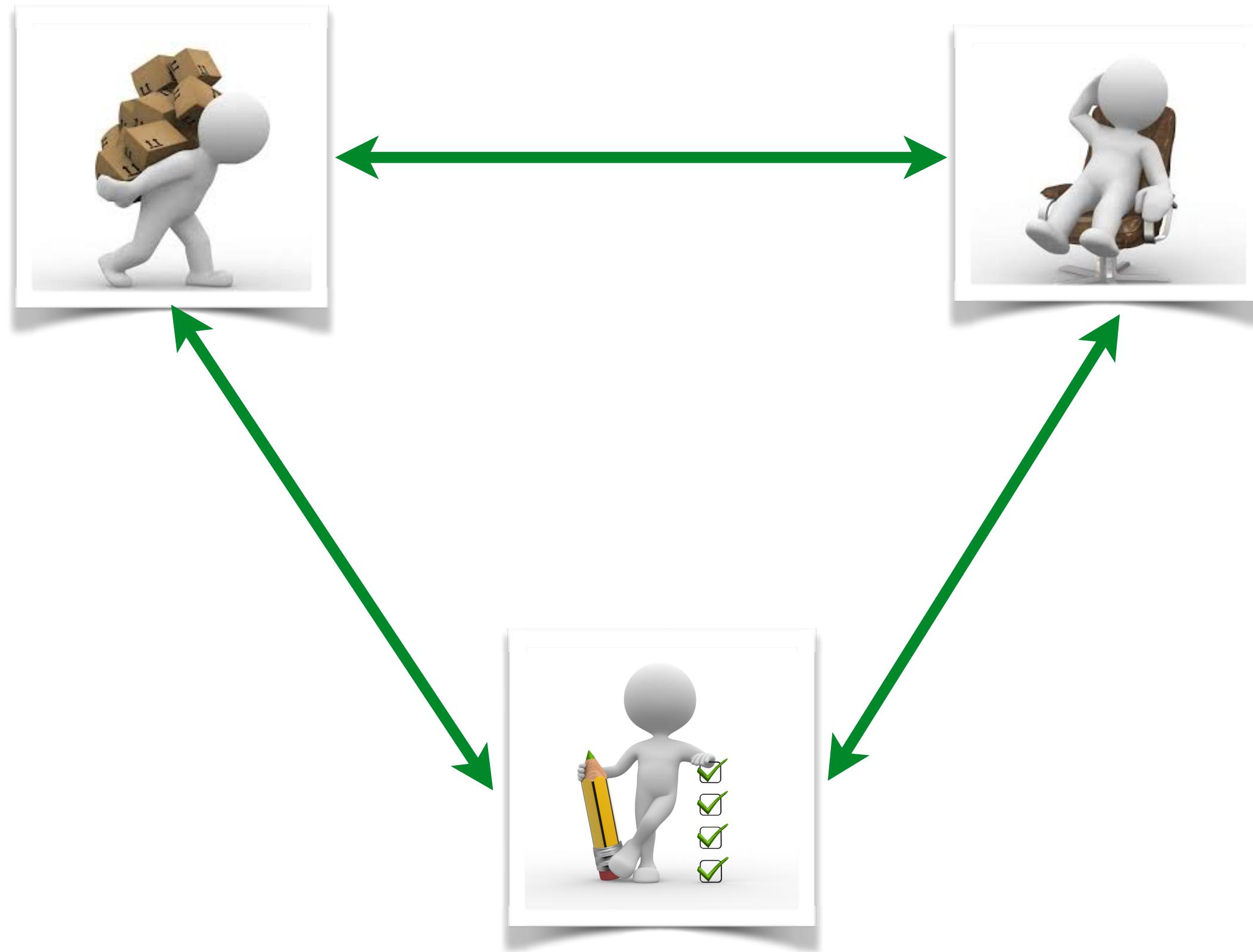
Automatic failover



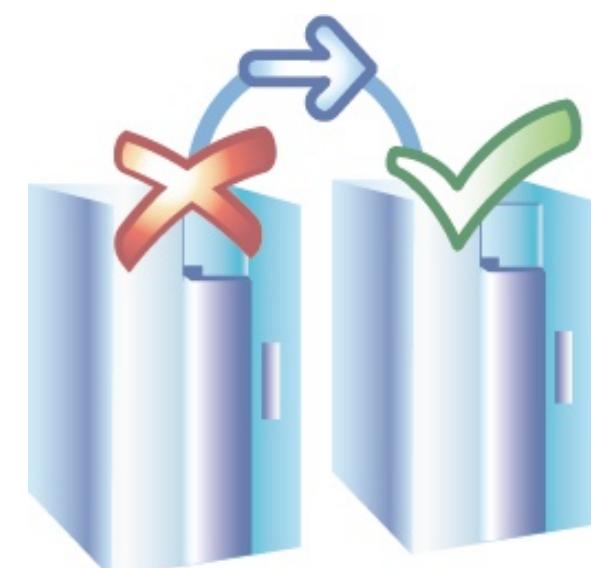
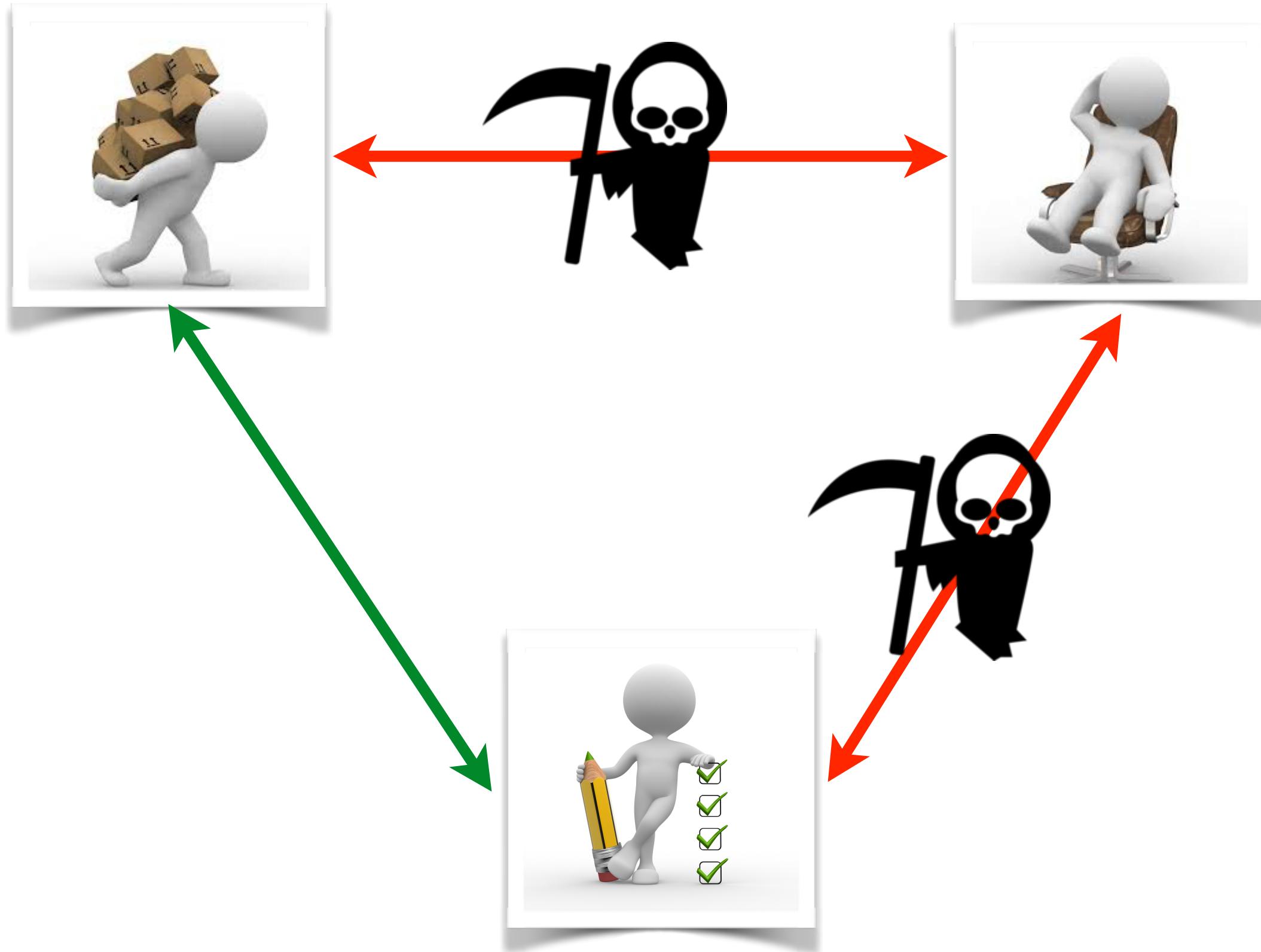
VERT.X



HA

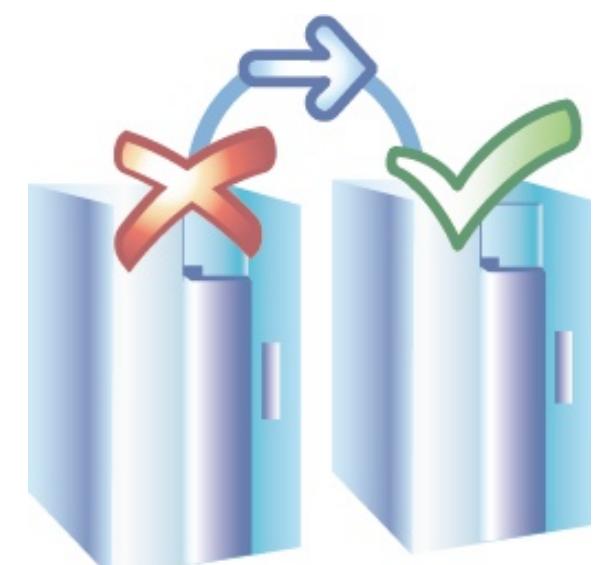
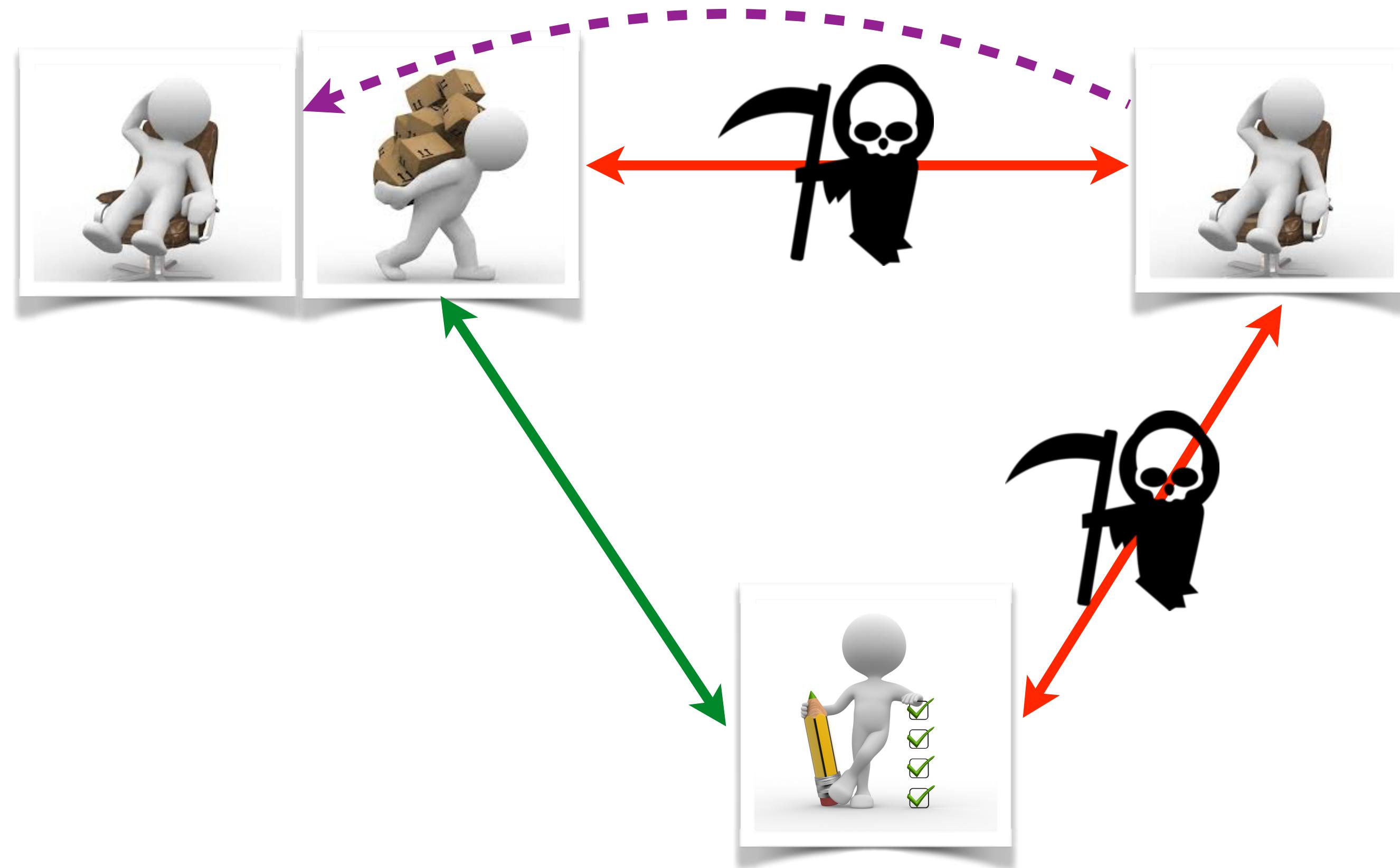


HA



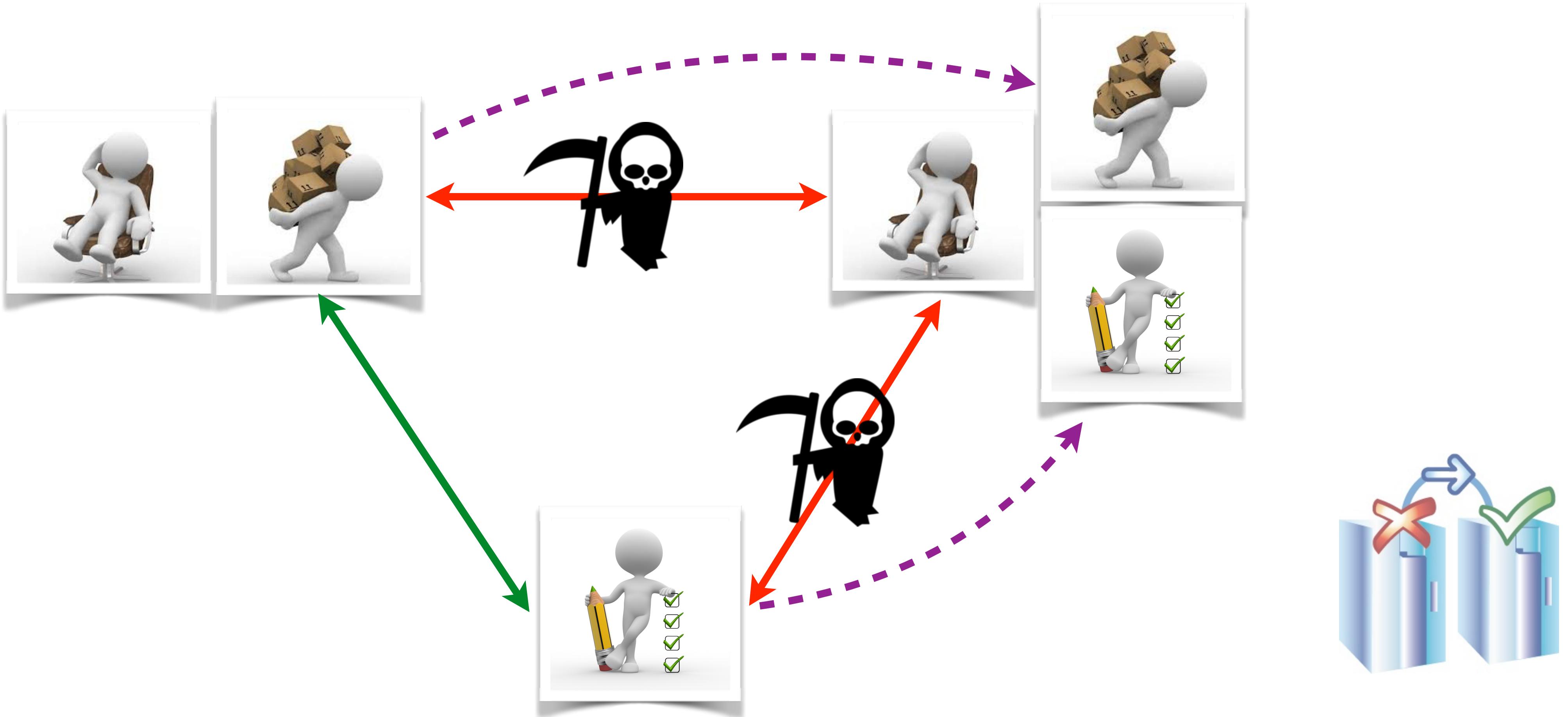
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HA



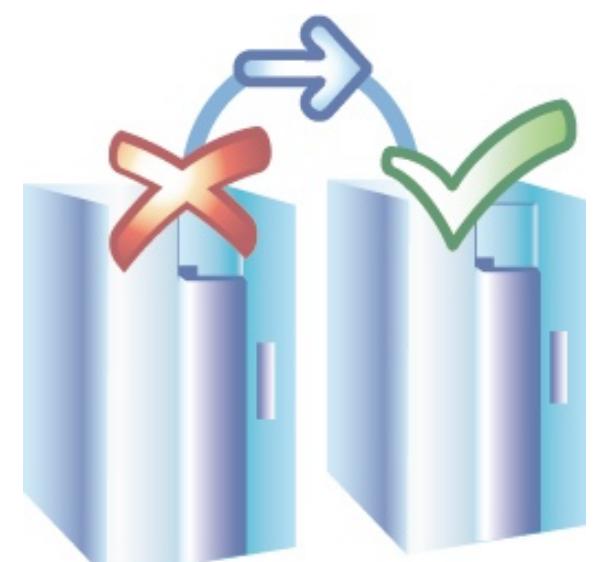
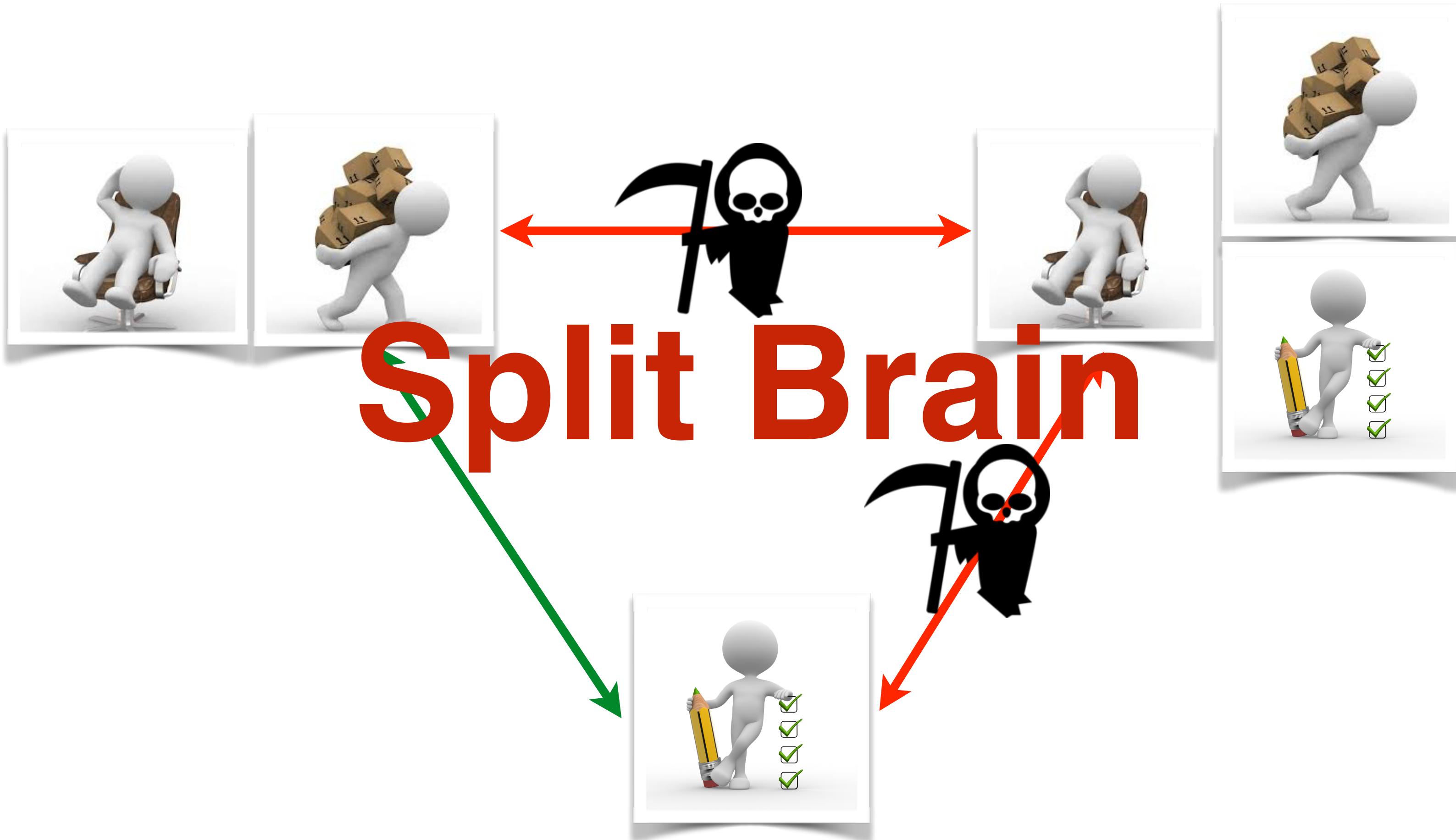
VERT.X

HA



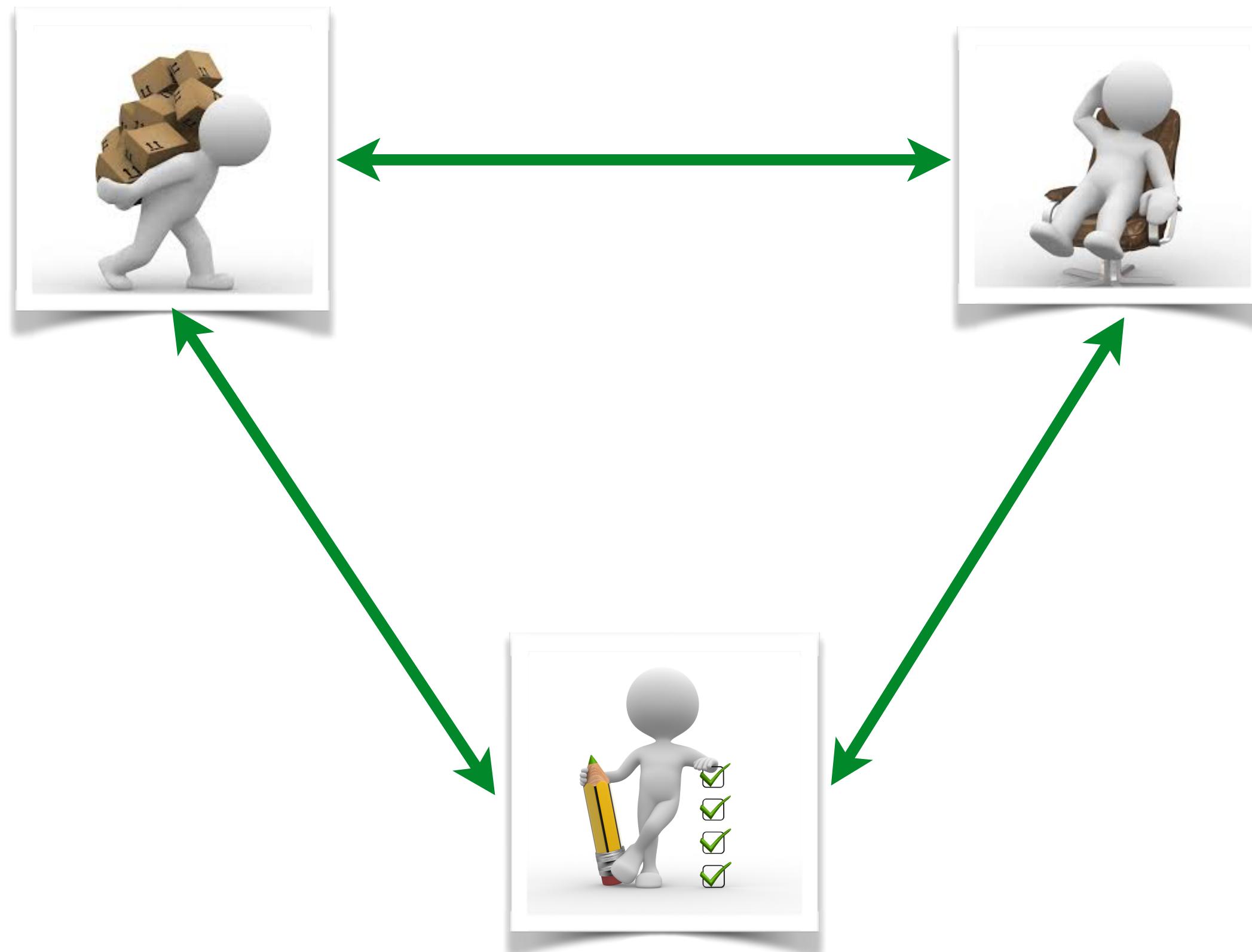
VERT.X

HA



VERT.X

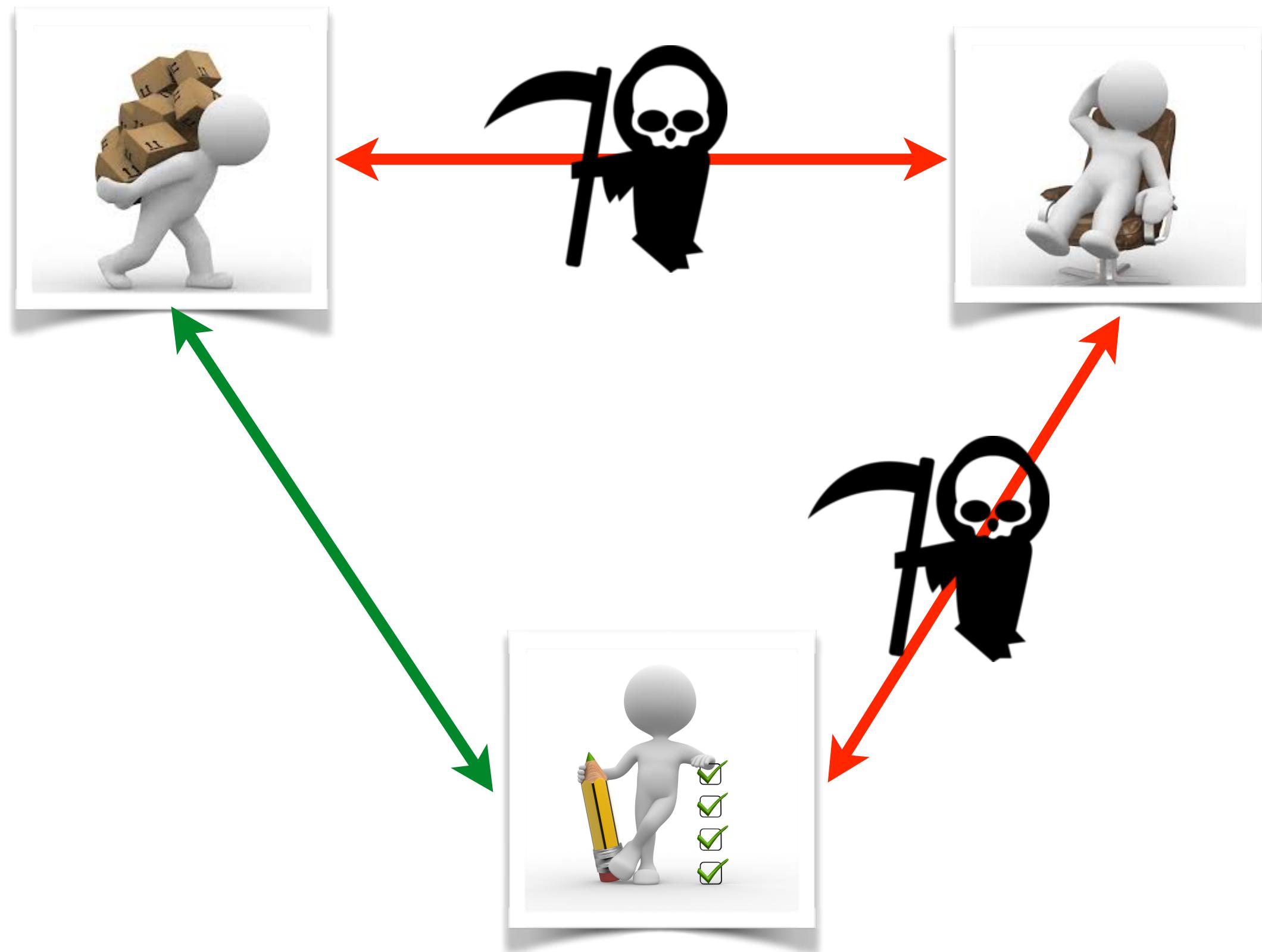
HA + Quorum



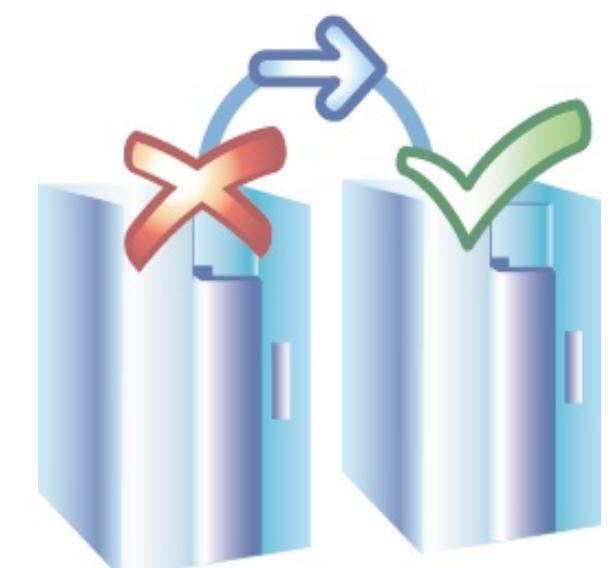
$$\text{quorum} = 1 + N/2 = 1 + 3/2 = 2$$



HA + Quorum

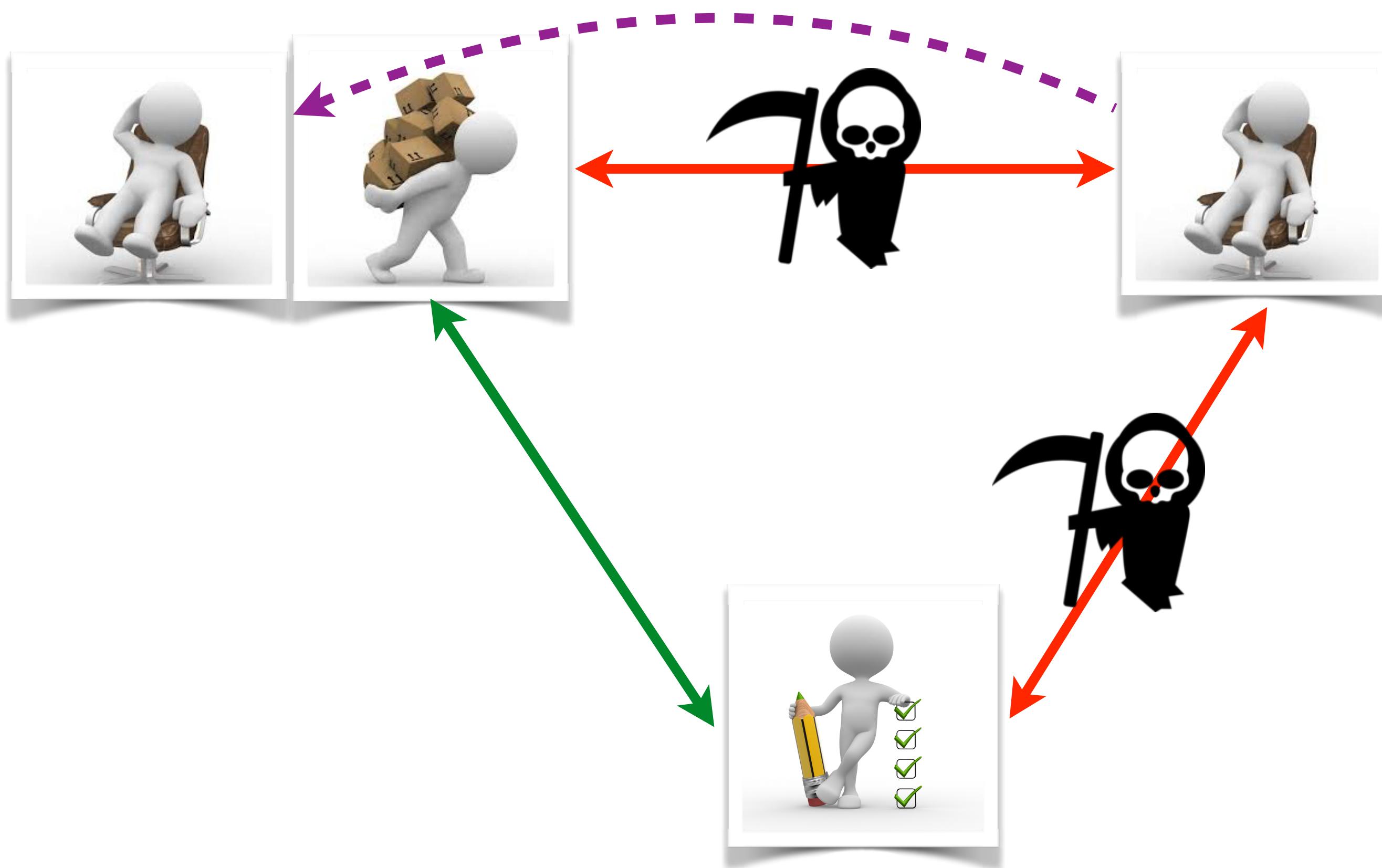


$$\text{quorum} = 1 + N/2 = 1 + 3/2 = 2$$

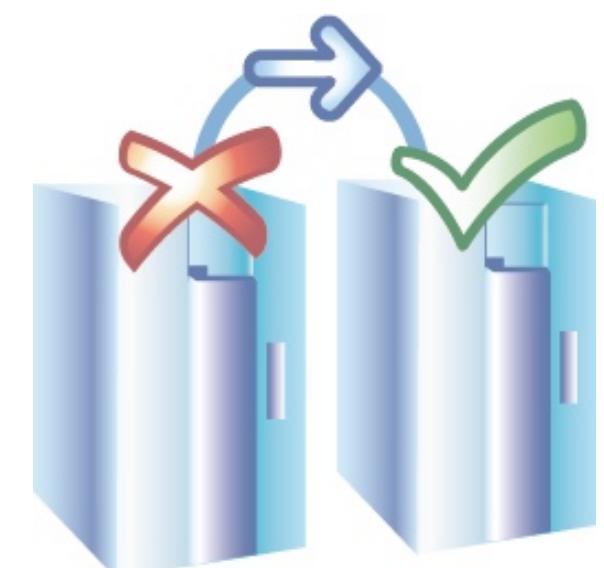


VERT.X

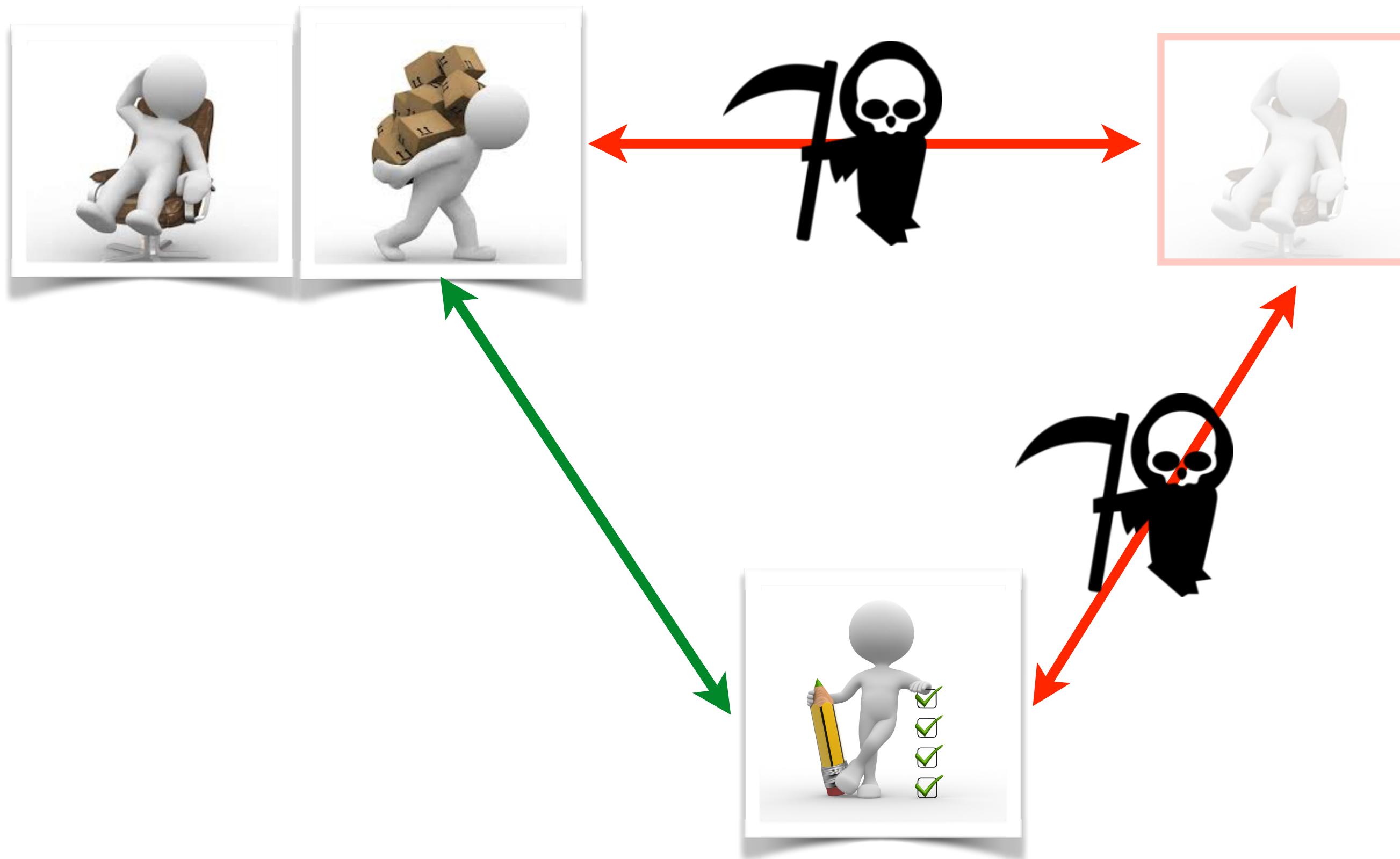
HA + Quorum



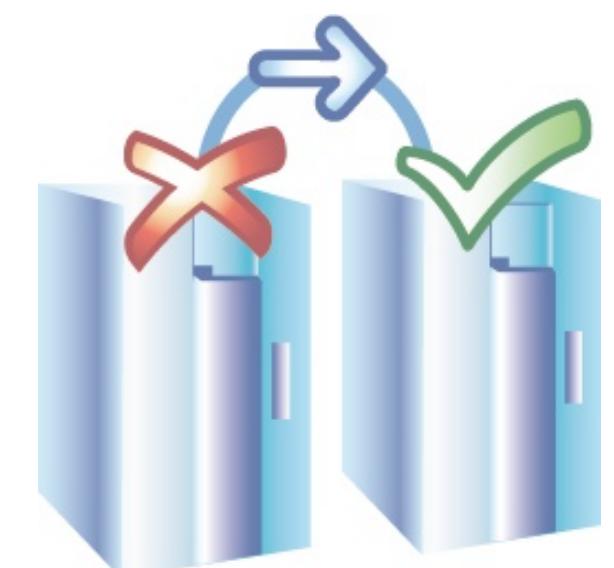
$$\text{quorum} = 1 + N/2 = 1 + 3/2 = 2$$



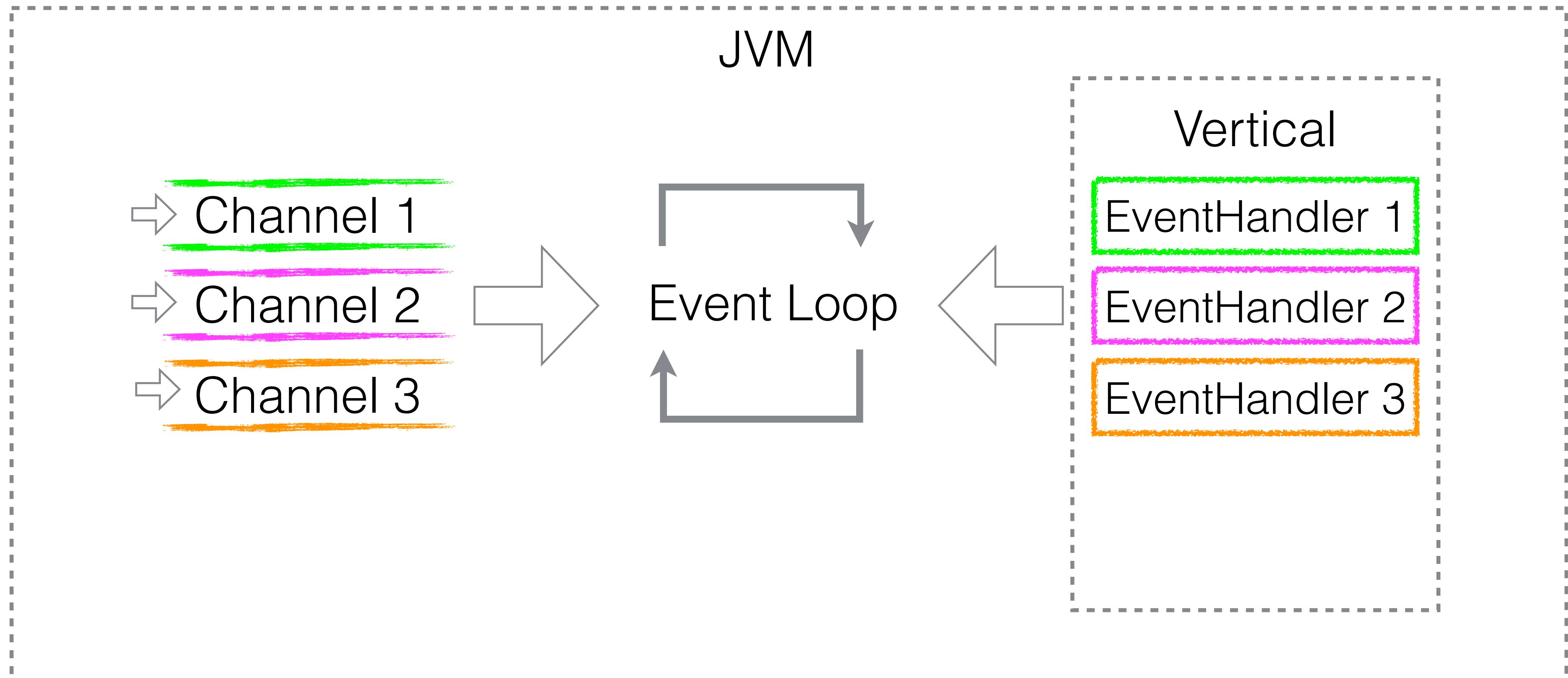
HA + Quorum



$$\text{quorum} = 1 + N/2 = 1 + 3/2 = 2$$



Reactor



Multi-Reactor

