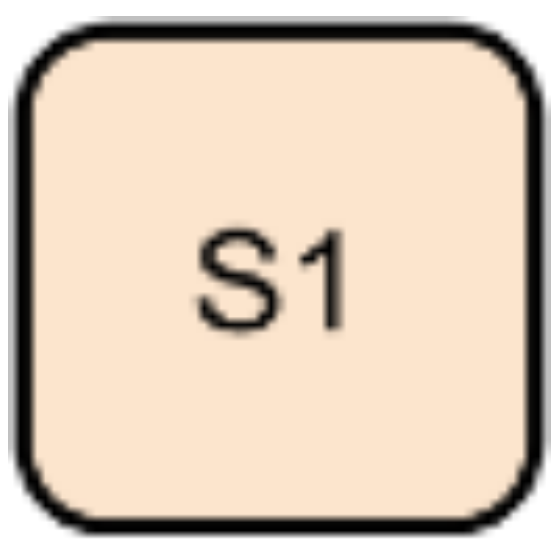
R1

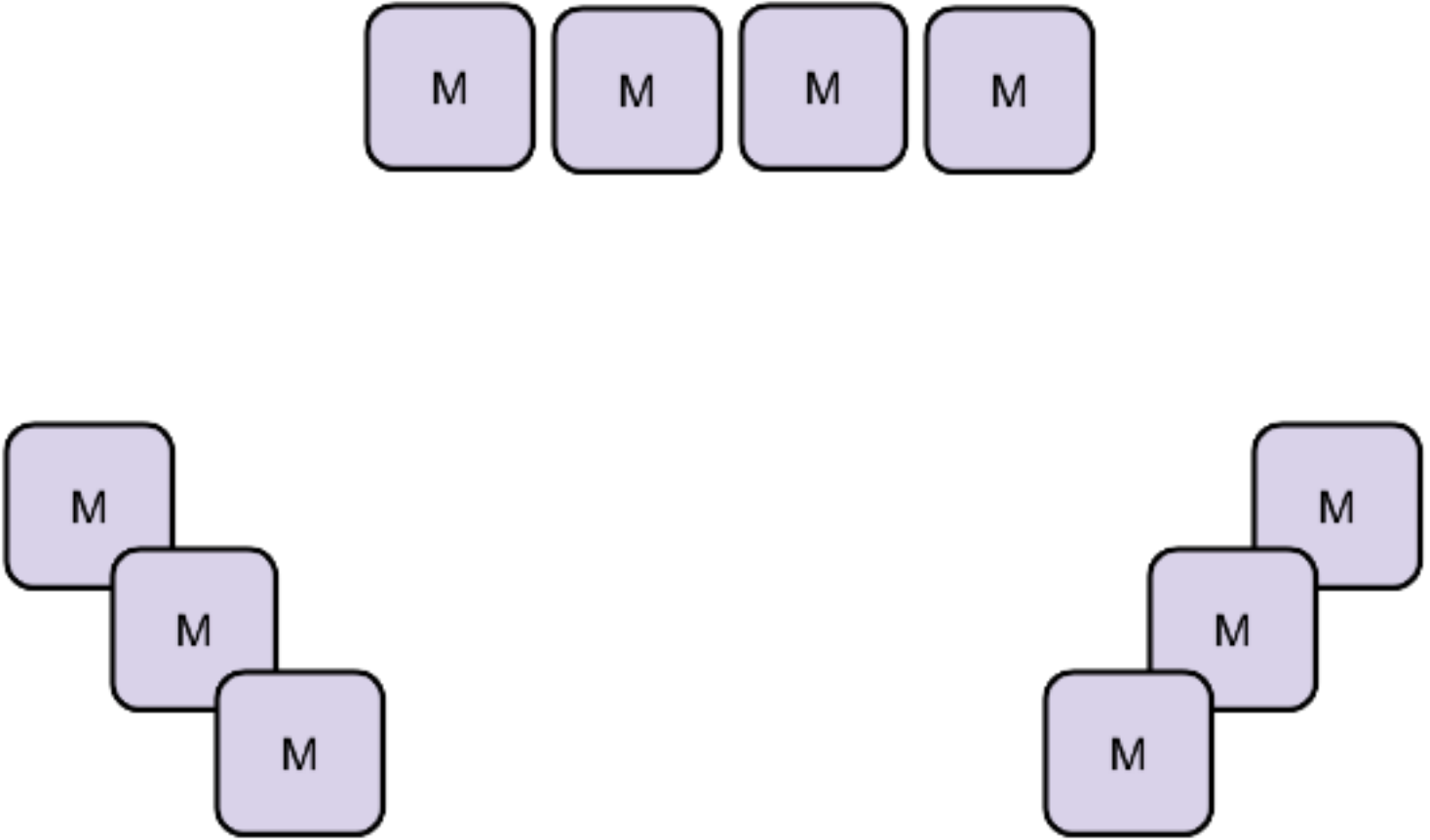
R2

R3


S1

S2

S3


M
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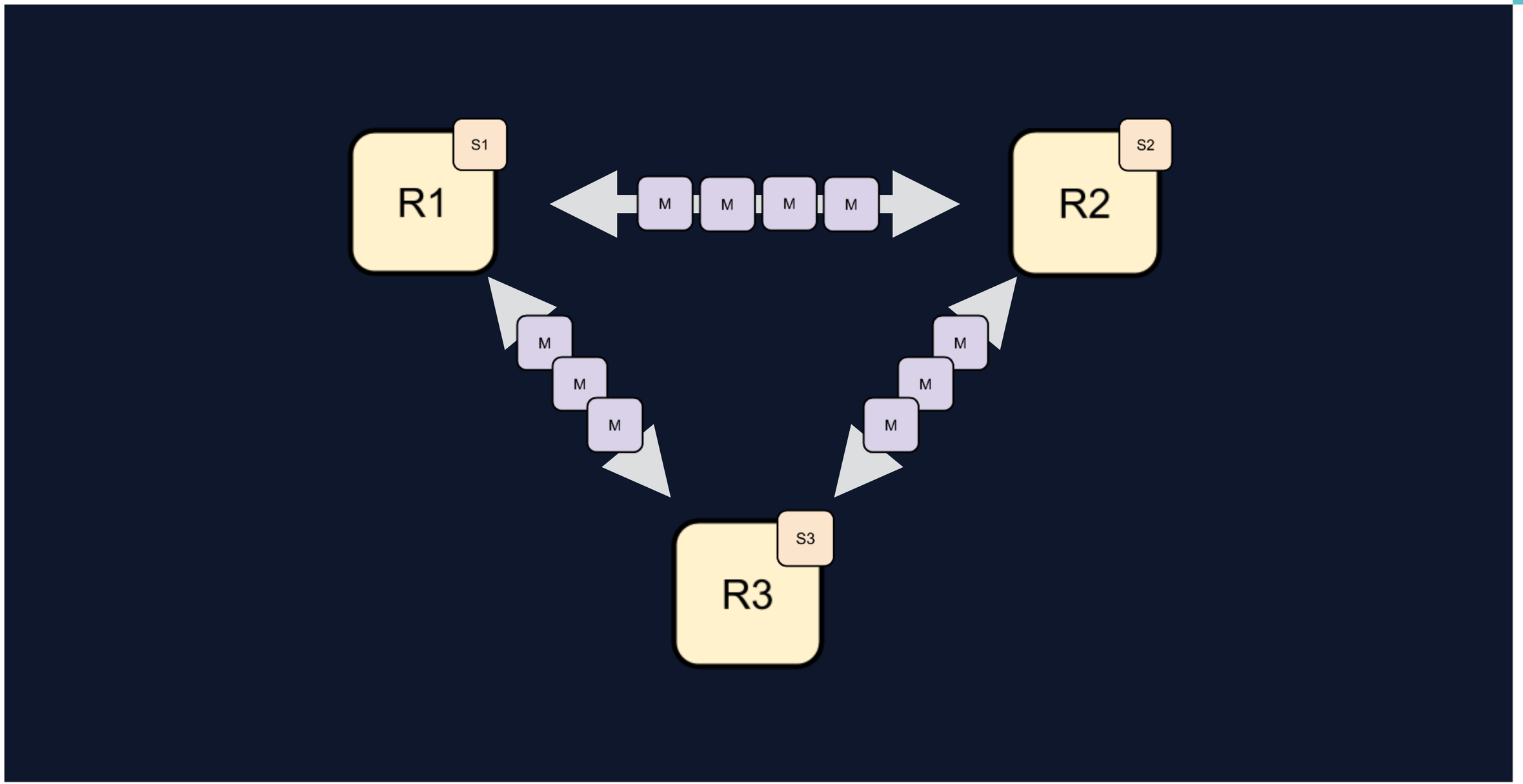
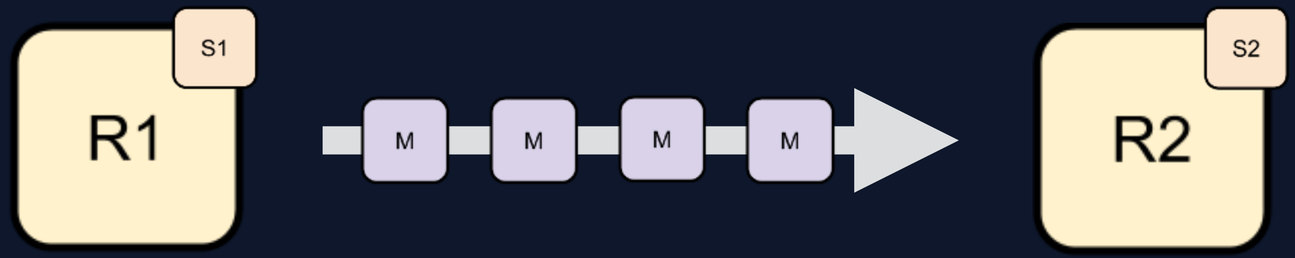

S1
R1
M
M
M
M
S2
R2
M
M
M
M
M
M
S3
R3

Network requirements