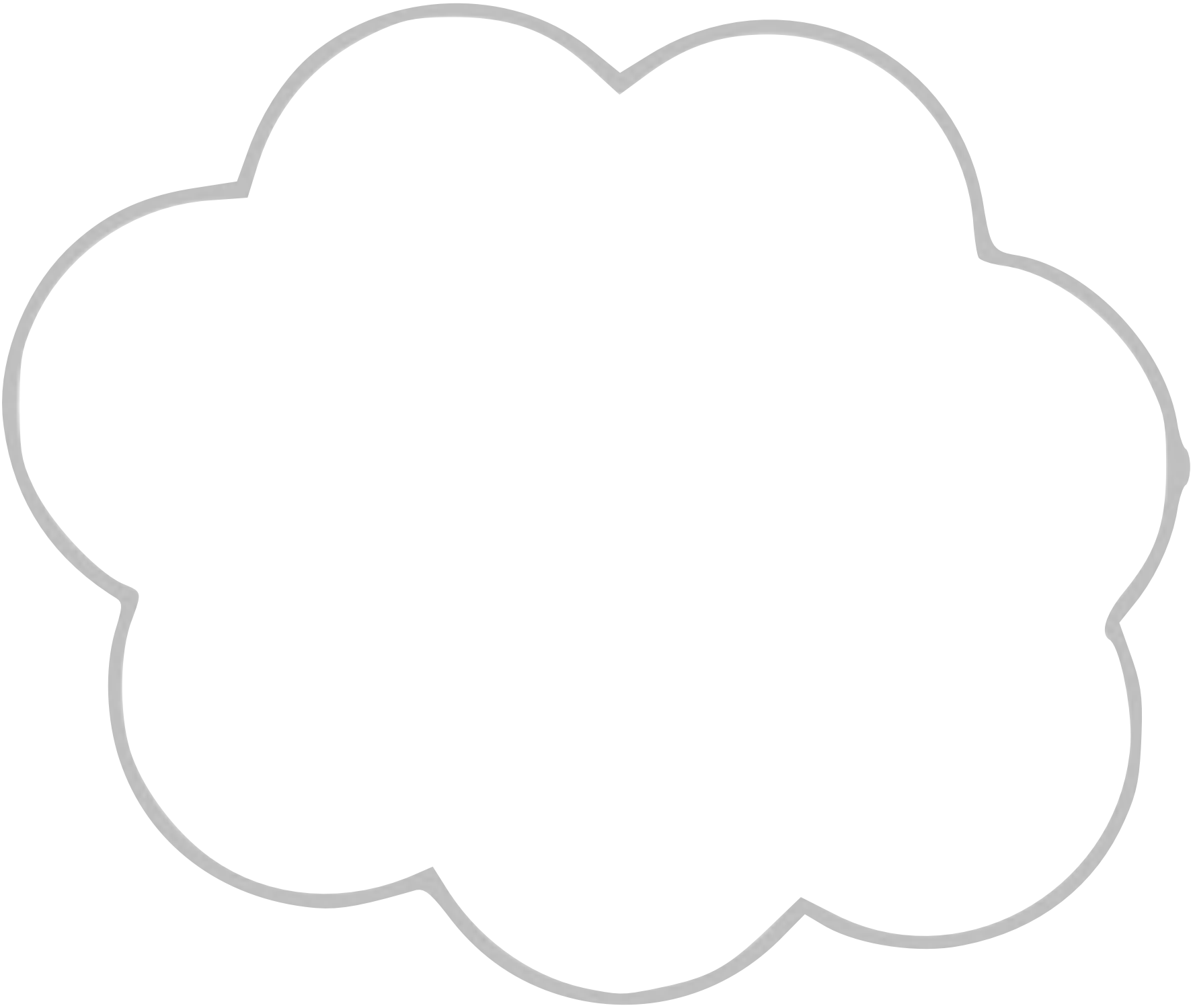
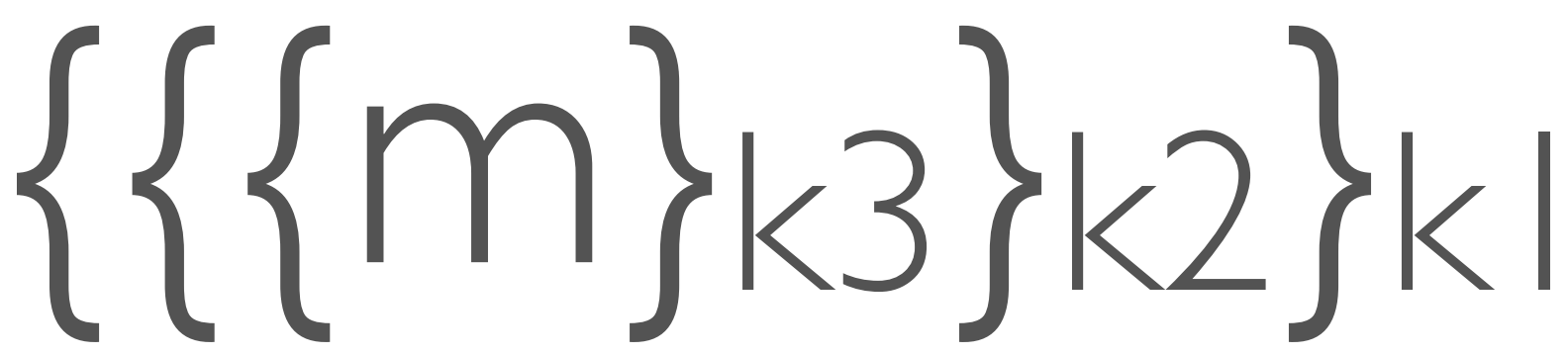
Hiding Alice behind TOR

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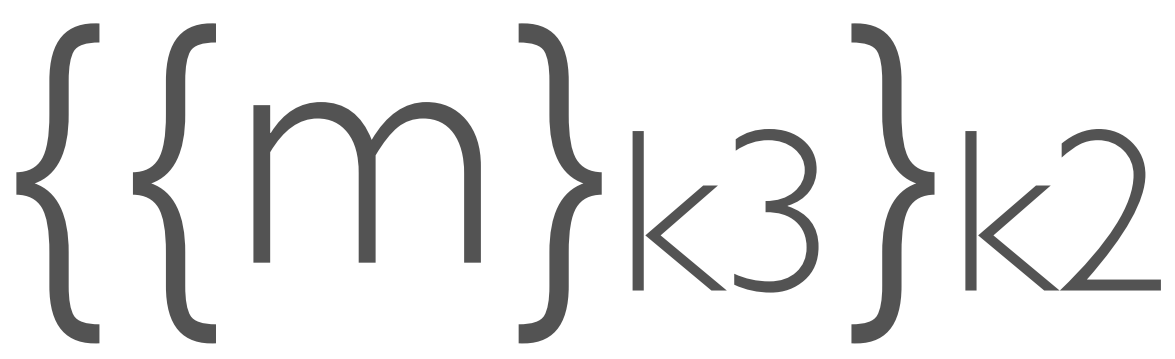

{{m}k3}k2

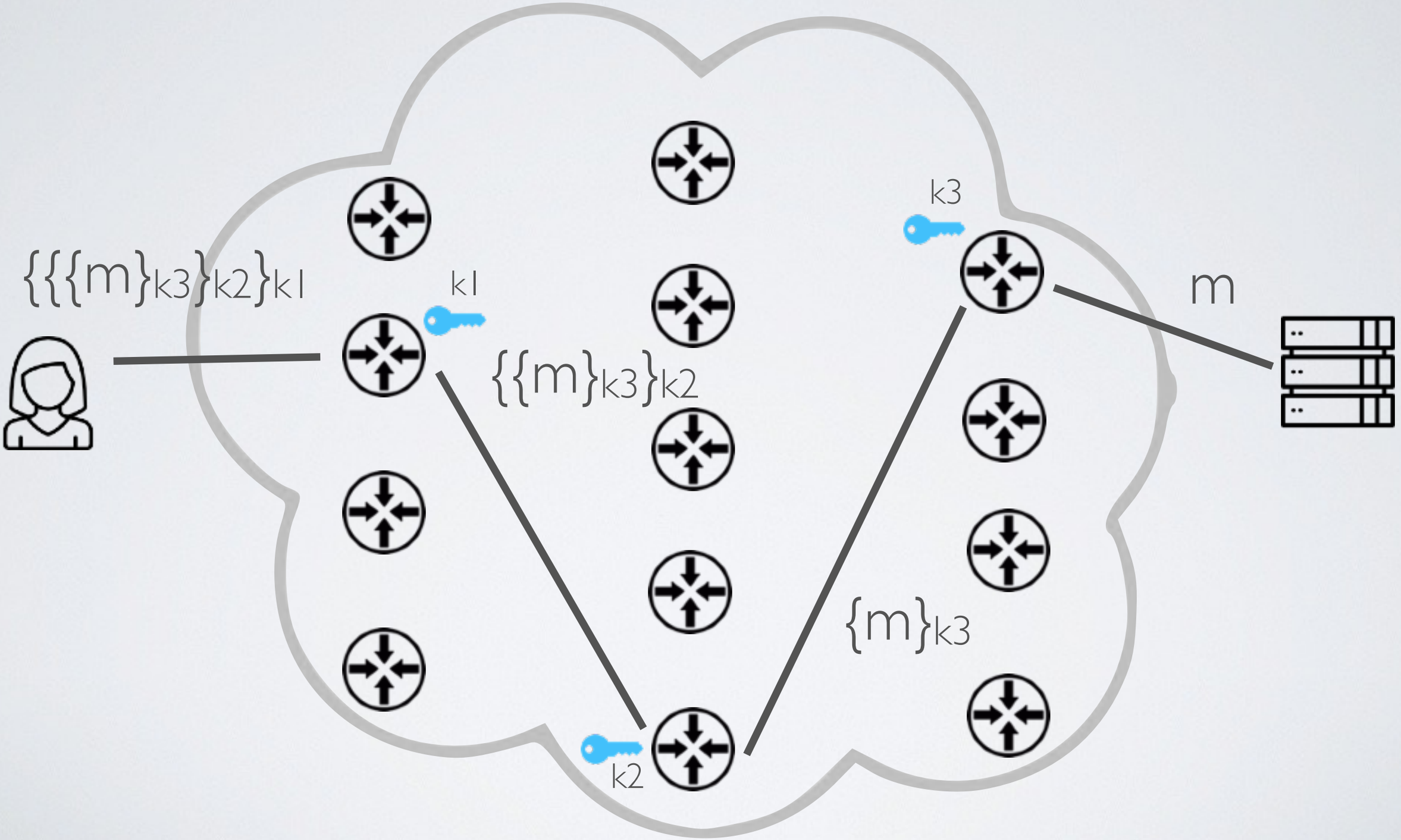

{m}k3

k3

k1

k2

Hiding Alice behind TOR



	knows about
TOR #1 (guard node)	Alice's and TOR #2 IP addresses
TOR #2 Middle Node)	TOR #1 and TOR #3 IP addresses
TOR #3 (Exit node)	TOR #2 and Bob's IP addresses and Alice's content (but not Alice's IP)
Bob	TOR #3 IP address and Alice's content (but not Alice's IP)

➡ Nobody knows about Alice'IP and Alice's content at once

✓ The more TOR node are available in the TOR network
The more secure it is