NFSv4: An Extensible Security Layer for Network Storage

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NFSv4 Security Plugin Framework
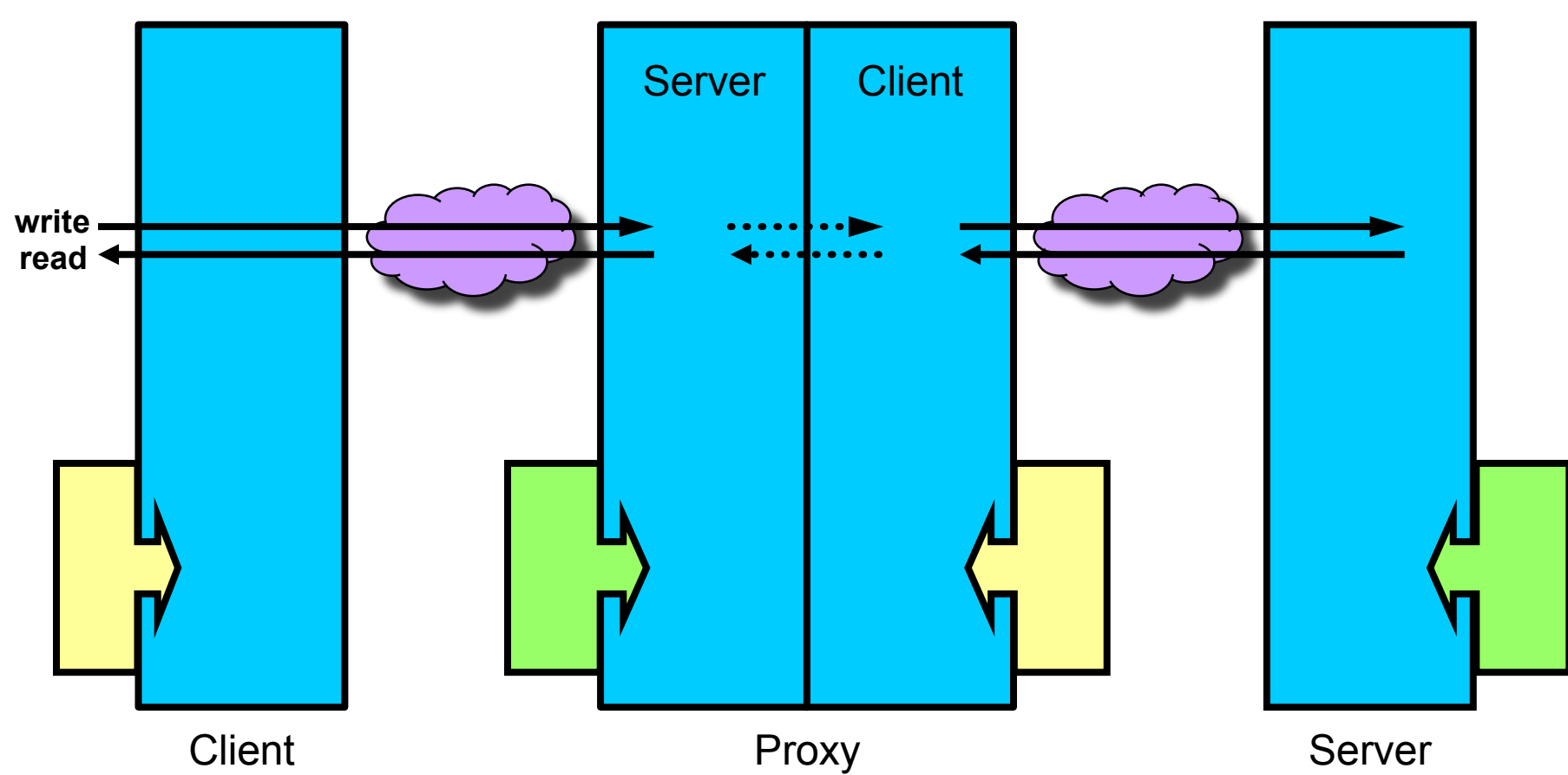
End-to-End Privacy
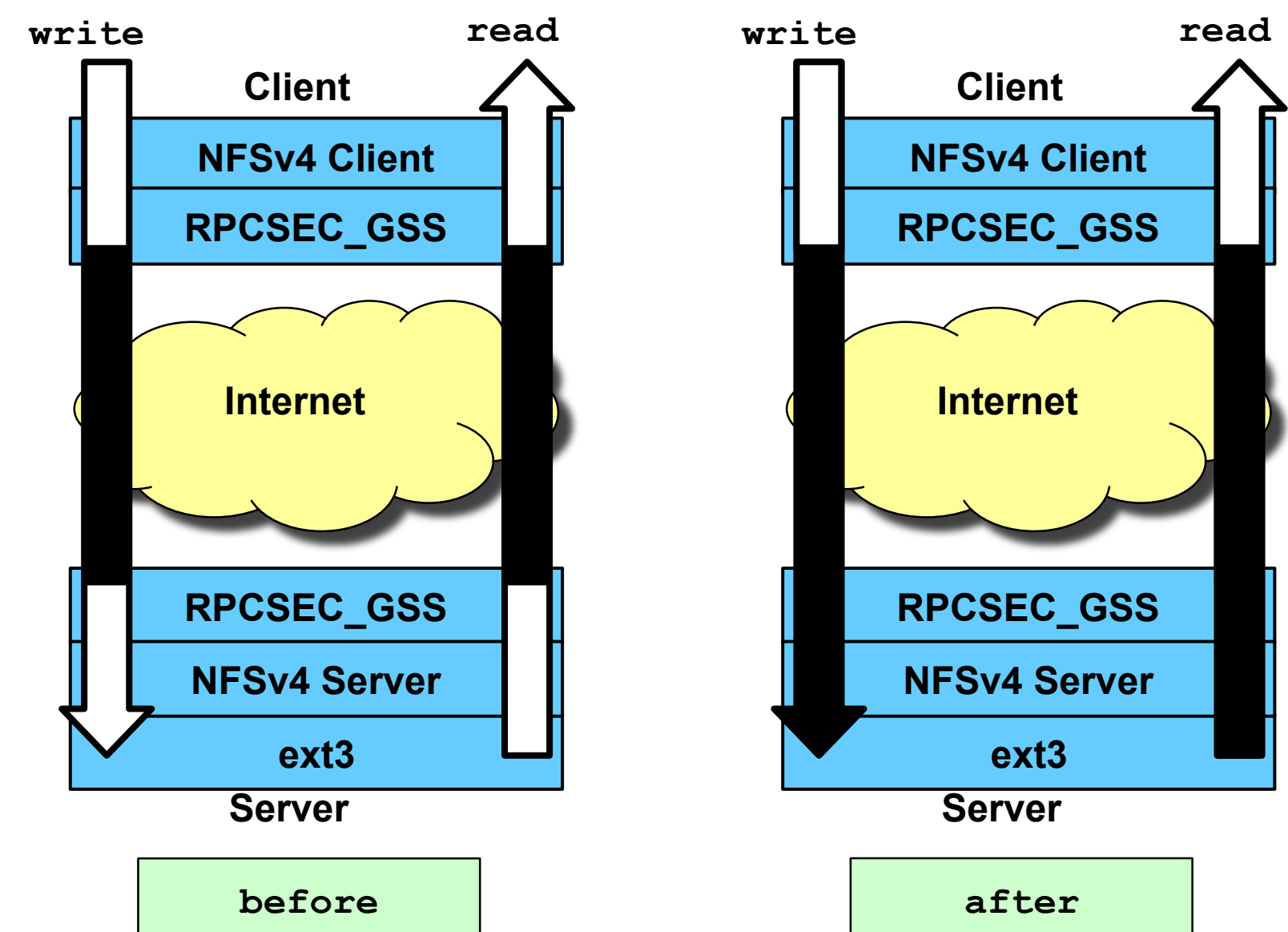
#	Plugin	Privacy	Integrity	Authentication	Reliability	Usability	Recoverability	Availability
1	Site-wide policy enforcement			▓		▓		
2	Copy-on-write plugin		▓	▓				
3	Redirection & quarantine plugin	▓		▓	▓			▓
4	Migration plugin	▓	▓				▓	
5	Access control plugin	▓		▓		▓		
6	Anti-virus plugin	▓			▓		▓	
7	Tracing/Loggin and replaying plugin	▓				▓		
8	Access Privacy	▓		▓				
9	Round-trip privacy	▓						
10	Round-trip integrity	▓						

Interested in meeting the PIs? Attach post-it note below!