

Fixed–mobile convergence

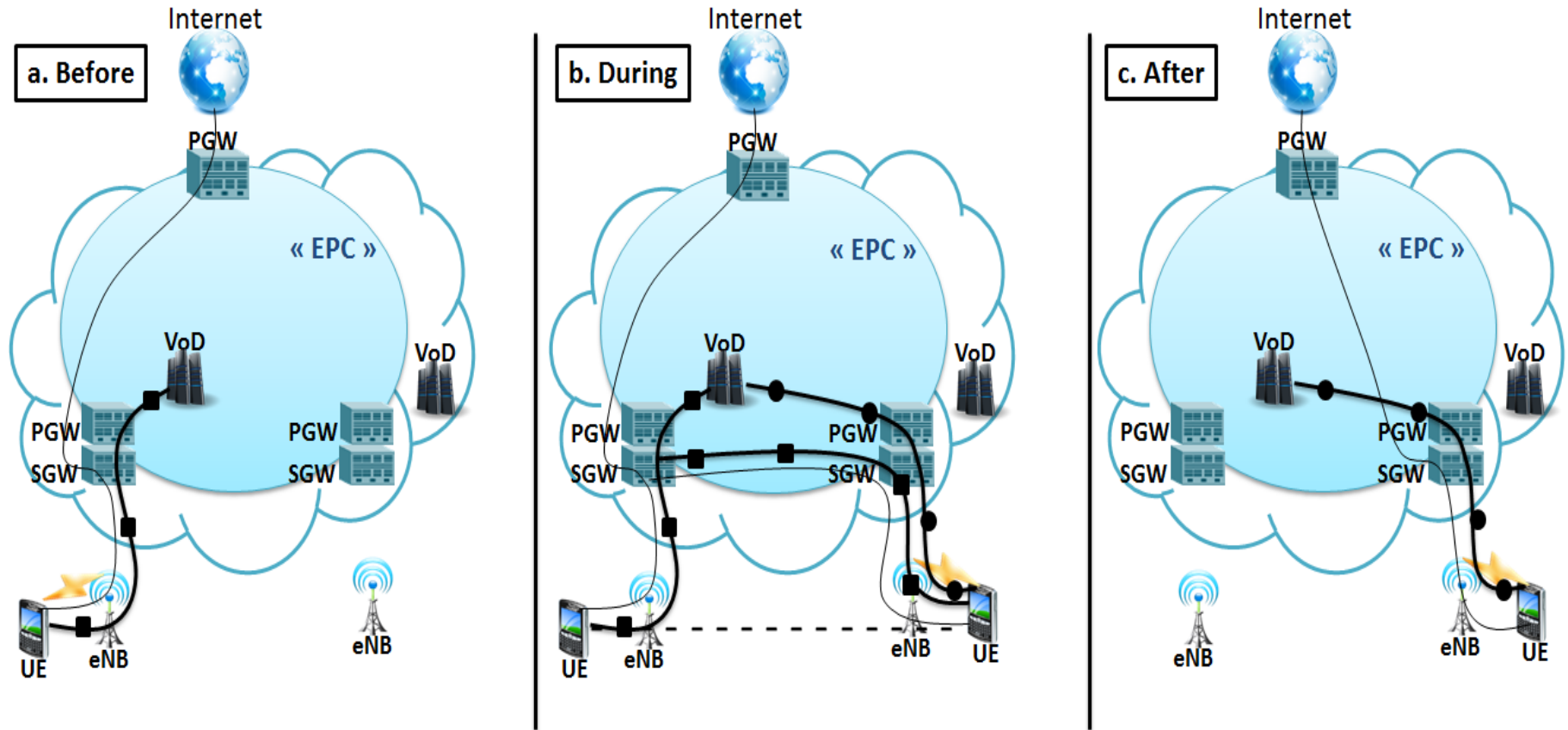
Functional convergence

Advanced interface selection and route control

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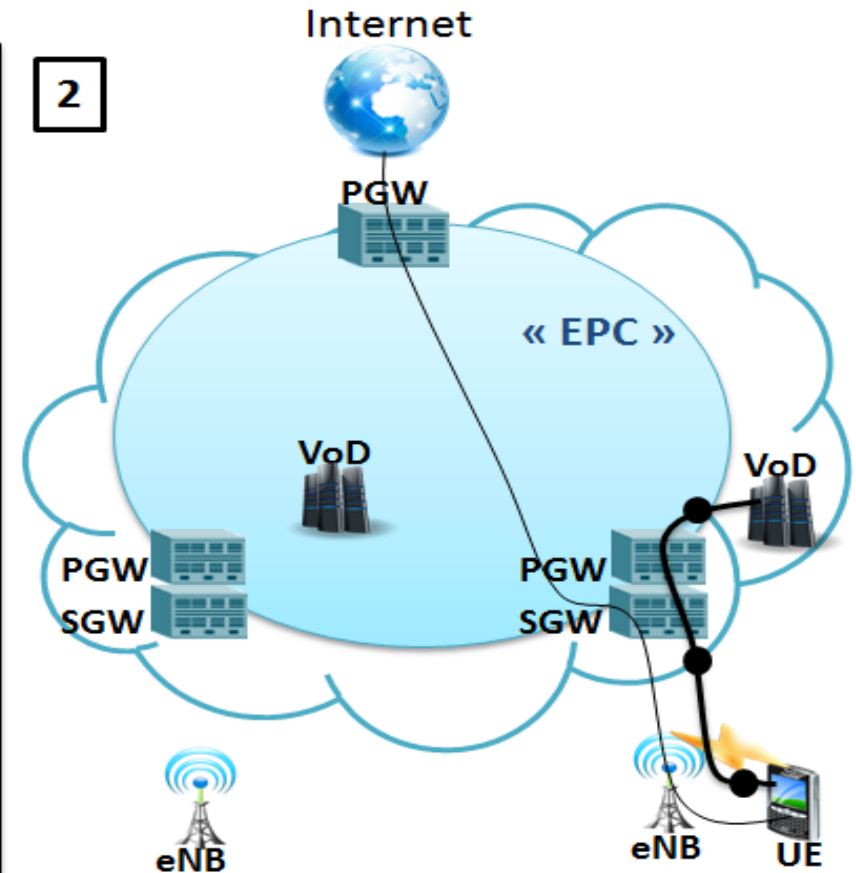
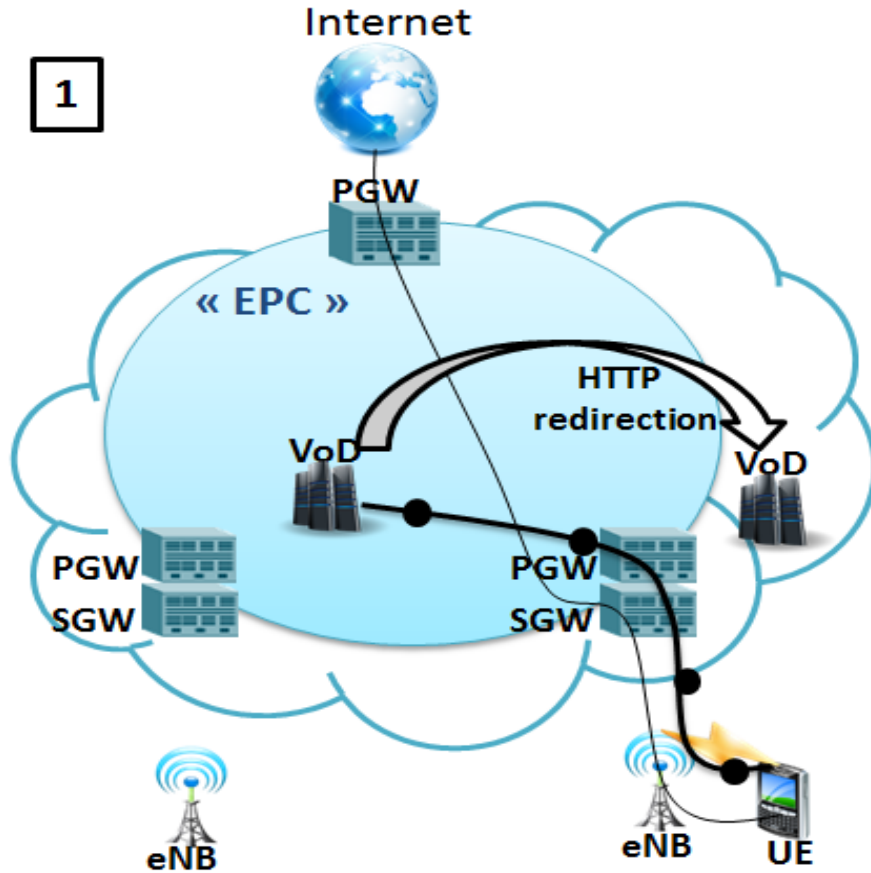
L3/L4 approach: Smooth SIPTO-Based Content Distribution with standalone SGW/PGW



- Regular Data Path
- Initial SIPTO Connection with co-located SGW/PGW
- New SIPTO Connection after reconnecting the UE

IP address is changed!
Session continuity maintained
thanks to “smooth handover”

L3/L4 approach: HTTP Redirection for standalone SGW/PGW



— Regular Data Path
—●— SIPTO Data Path

It may be necessary to modify the content server e.g. due to UE relocation
This is not part of mobility management!

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