

# *Fixed–mobile Convergence: Architecture and Functionality*

## *Functional convergence*

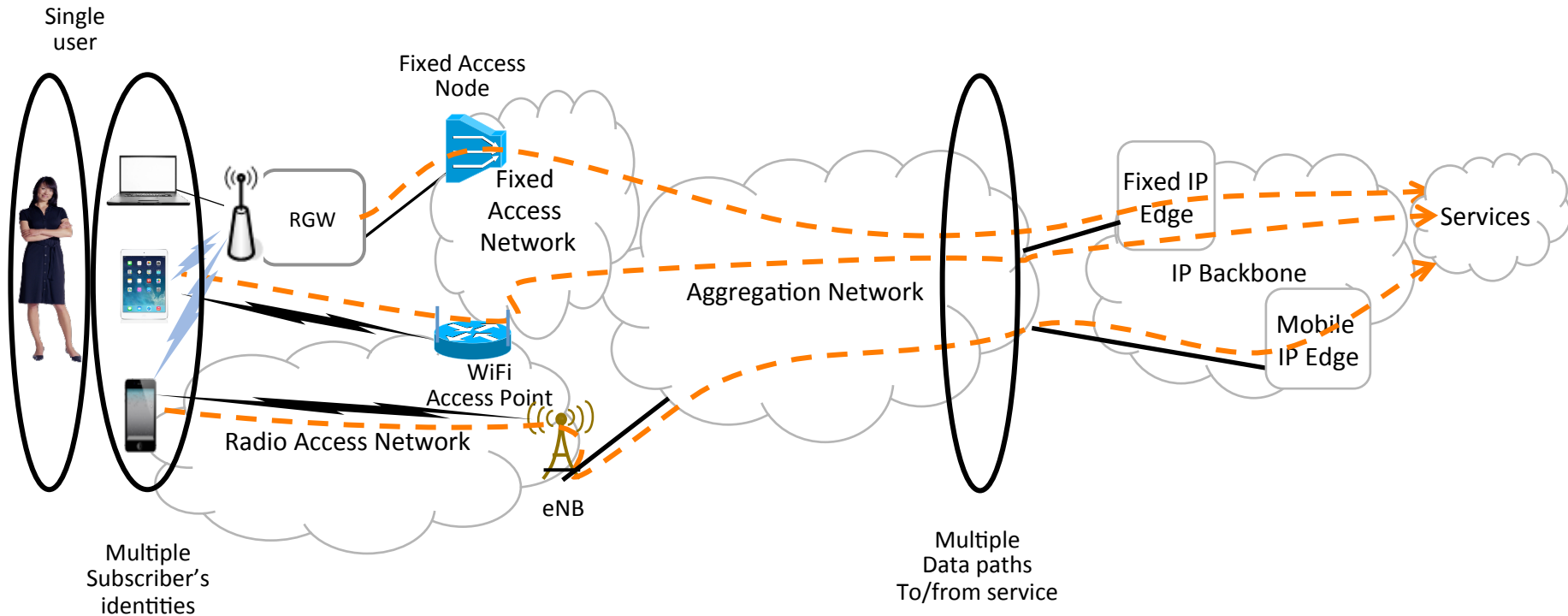
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*This ongoing work receives funding from the European Union's Seventh Framework Programme (FP7/2007-2013) under grant agreement n° 317762 "COMBO project"*

# Converged networks: Functional groups and focus areas

		Key functional groups within Fixed–Mobile convergence				
		Forwarding	Automatic Configuration Management	Policy and Charging	Subscriber Data and Session Management	Mobility
Focus areas of convergence	Converged Subscriber and Session Management		Binds the user to multiple subscribers identities	Identifies policies and binds them to subscribers	Global Authentication; Unified session control over several networks	Controls horizontal and vertical handover; facilitates load balancing
	Advanced Interface Selection and Route Control	Interface selection, routing, load balancing		Takes account of policies (network and subscriber specific)	Applies session management rules to multiple paths	Handover between technologies, optimises server's choice

# Multi-technology seamless access



Beyond user controlled “Wi-Fi offload” :

- Network controlled offload
- Load balancing on multiple paths
- Smooth handover (horizontal/vertical)
- Take advantage of content replication