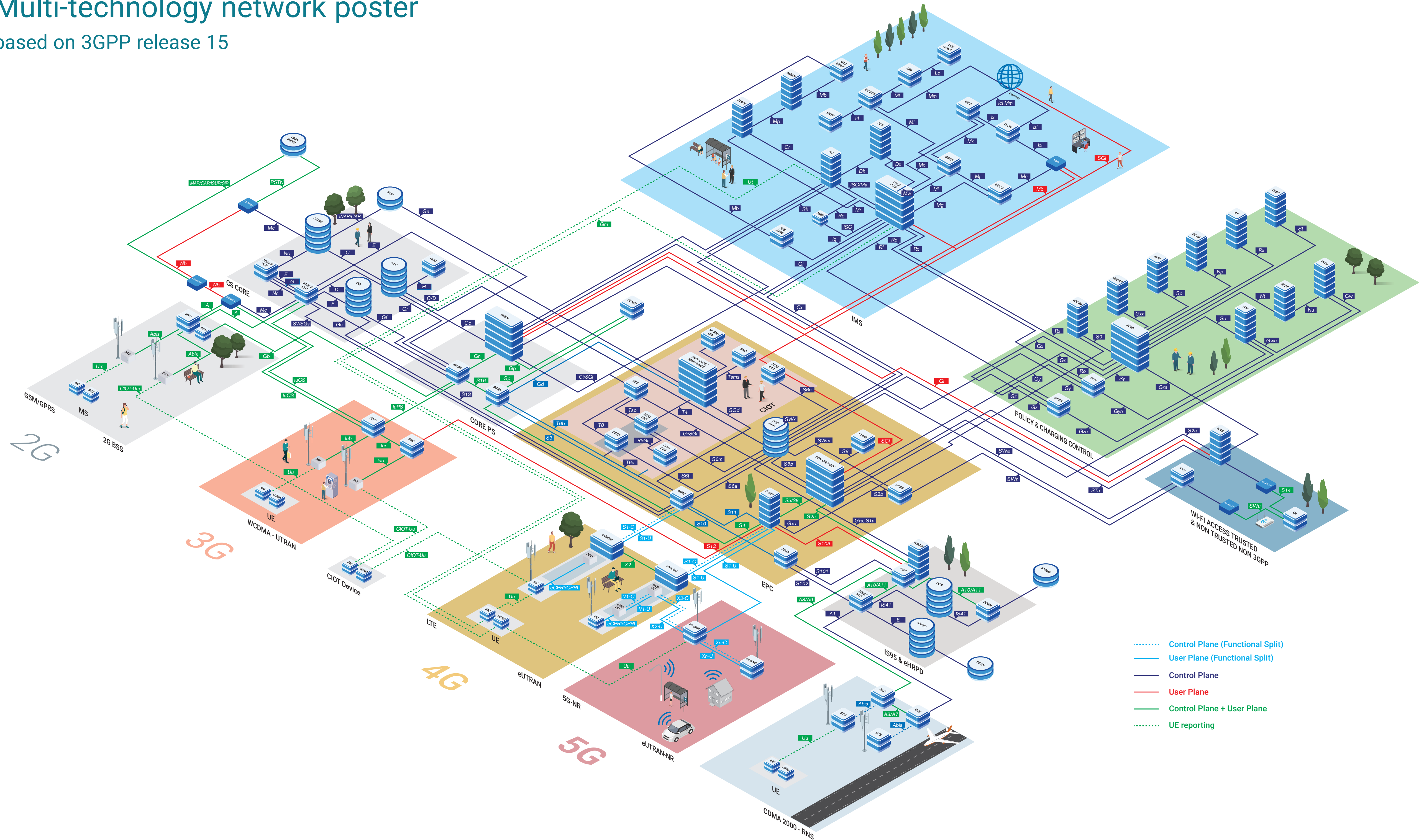


Multi-technology network poster

based on 3GPP release 15



- Control Plane (Functional Split)
- User Plane (Functional Split)
- Control Plane
- User Plane
- Control Plane + User Plane
- UE reporting

Reference poster
5G era network architecture
based on 3GPP release 15



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RAN INTERFACES

GSM		GPRS		UMTS		EPC		IMS		LTE	
Abis	Ub	Ub	Ub	Ub	Ub	Ub	Ub	Ub	Ub	S1	X2
MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS
IP Applications	IP Applications	IP Applications	IP Applications	IP Applications	IP Applications	IP Applications	IP Applications	IP Applications	IP Applications	IP Applications	IP Applications
TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP
MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS
IP Applications	IP Applications	IP Applications	IP Applications	IP Applications	IP Applications	IP Applications	IP Applications	IP Applications	IP Applications	IP Applications	IP Applications
TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP
MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS	MM, CC, SMS, SS
IP Applications	IP Applications	IP Applications	IP Applications	IP Applications	IP Applications	IP Applications	IP Applications	IP Applications	IP Applications	IP Applications	IP Applications
TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP	TCP, UDP

RAN INTERFACES

CORE INTERFACES