



	SIM	Mobile Phone	Encryption	Base Station	-	-	-
GSM	SIM	Mobile Station	A5 (1,2,3)	Base Station Subsystem: Base Transceiver Station	Network: VLR	-	HLR: AuC
UMTS	USIM	Mobile System	f8,f9: KASUMI, SNOW 3G	UTRAN	Serving Network: VLR	-	HLR: AuC
LTE	UICC	Mobile Equipment	SNOW 3G, AES, ZUC	E-UTRAN: eNodeB, Small Cell	EPC: S-GW, P-GW	-	EPC: HSS, AuC