

Data generated for both encryption and decryption process as follows:-

Clelia Input text(bytes)	Cpu Utilization	Cpu cycles	Execution Time(Sec)
16	0.818	3,580,551(0.348 GHz)	0.012571195
64	0.835	4,255,563 (0.365 GHz)	0.013975899
256	0.875	6,704,858 (0.423 GHz)	0.018114235
1024	0.938	16,666,520 (0.519 GHz)	0.034260109
4096	0.979	56,458,233 (0.573 GHz)	0.100680325

Seal Input text(bytes)	Cpu Utilization	Cpu cycles	Execution Time(Sec)
16	0.845	4,578,124 (0.386 GHz)	0.014029635
64	0.848	4,610,898 (0.386 GHz)	0.014098563
256	0.851	4,740,240 (0.387 GHz)	0.014397789
1024	0.853	4,866,841 (0.396 GHz)	0.014428909
4096	0.865	5,692,698 (0.414 GHz)	0.015901615

Rc5 Input text(bytes)	Cpu Utilization	Cpu cycles	Execution Time(Sec)
16	0.821	3,422,253 (0.350 GHz)	0.011927497
64	0.826	3,558,199 (0.346 GHz)	0.012461703
256	0.830	3,776,839 (0.356 GHz)	0.012787796
1024	0.851	4,629,899 (0.389 GHz)	0.013987743
4096	0.895	8,503,869 (0.455 GHz)	0.020888743

Gost Input text(bytes)	Cpu Utilization	Cpu cycles	Execution Time(Sec)
16	0.824	3,800,950 (0.362 GHz)	0.012730340
64	0.852	4,969,373 (0.394 GHz)	0.014811352
256	0.893	10,124,262 (0.948 GHz)	0.011967699
1024	0.958	29,182,333 (0.545 GHz)	0.055903448
4096	0.982	106,600,327 (0.893 GHz)	0.121608866

Blowfish Input text(bytes)	Cpu Utilization	Cpu cycles	Execution Time(Sec)
16	0.823	5,316,996 (0.749 GHz)	0.008623986
64	0.830	4,611,244 (0.382 GHz)	0.014554904
256	0.859	5,336,250 (0.408 GHz)	0.015217248
1024	0.887	8,193,098 (0.451 GHz)	0.020456578
4096	0.901	19,827,117 (0.514 GHz)	0.042781571