

RSA

RSA - Rivest, Shamir and Alderman

Key Size	1024 - 4096
Speed	<p>~ factor of 10^6 cycles / byte</p> <ul style="list-style-type: none">• Key generation: 10 - 100 ms• Encryption: 0.2 - 2 ms• Decryption: 5 - 10 ms
Mathematical Foundation	Prime number theory