

RSA

# RSA - Rivest, Shamir and Alderman

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