**Offline 1 Report**

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**AES Performance:** AES 128 was applied on a text of length 29 i.e. 2 blocks

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| **Key Scheduling Time** | 0.016000747680664062 seconds |
| **Encryption Time** | 1.4630837440490723 seconds |
| **Decryption Time** | 1.8581063747406006 seconds |

**RSA Performance:** RSA was used for various lengths on plaintext of length 16

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| --- | --- | --- | --- |
| **K** | **Key Generation** | **Encryption** | **Decryption** |
| 16 | 0.0 seconds | 0.002000093460083008 seconds | 0.0020003318786621094 seconds |
| 32 | 0.002000093460083008 seconds | 0.0030002593994140625 seconds | 0.003000020980834961 seconds |
| 64 | 0.005000114440917969 seconds | 0.008000612258911133 seconds | 0.004000186920166016 seconds |
| 128 | 0.005000114440917969 seconds | 0.01500082015991211 seconds | 0.007000446319580078 seconds |
| 512 | 0.09000515937805176 seconds | 0.13300776481628418 seconds | 0.0740041732788086 seconds |