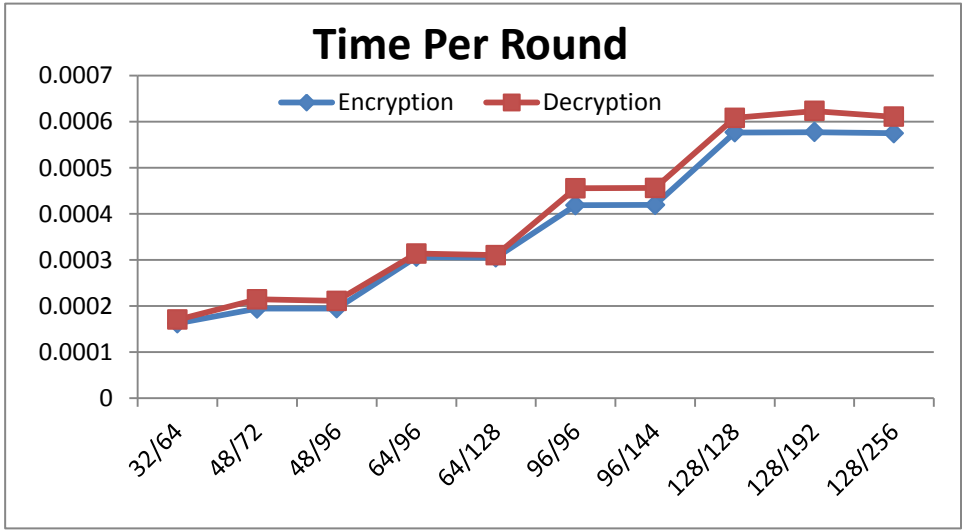
Encryption											
Block Size (bits)		32	48		64		96		128		
Key Size (bits)		64	72	96	96	128	96	144	128	192	256
Number of Rounds	22	0.0035791	0.0042672	0.0042875							
	23		0.0044938	0.0044844							
	26				0.0080031	0.0079438					
	27				0.0082531	0.0082438					
	28						0.0117031	0.0117641			
	29						0.012175	0.0121531			
	32								0.0184531	0.0185234	0.0184047
	33								0.0190906	0.01905	0.0190062
	34								0.0195406	0.0195797	0.0195266

Decryption											
Block Size (bits)		32	48		64		96		128		
Key Size (bits)		64	72	96	96	128	96	144	128	192	256
Number of Rounds	22	0.0037531	0.004725	0.0046531							
	23		0.0049391	0.0048484							
	26				0.0081563	0.0081					
	27				0.0084891	0.0083641					
	28						0.0127234	0.012775			
	29						0.0132438	0.0132234			
	32								0.0194609	0.0196578	0.0198406
	33								0.0201141	0.0208141	0.0200672
	34								0.0206547	0.0212313	0.0205266

All times are in milliseconds. Times represent the average amount of time required to encrypt or decrypt a single block, over a sample size of 640,000 encryptions or decryptions.



Based on our data, the encryption and decryption time is directly proportional to the number of rounds. It also varies linearly with the block/word size, but this is not a directly proportional relationship. Adjusting the key length does not affect encryption and decryption times. Decryption is slightly slower than encryption for all cipher sizes.