

EXHIBIT 3

Estimated Time to Crack Passwords Using the Brute-Force Method Based on Number and Type of Characters

Number of Characters \ Type of Characters	Lower-case	Lower-case and Upper-case (L&UC)	L&UC and Number	L&UC, Number, and Symbol
6	1 minute	33 minutes	95 minutes	5 hours
8	6 hours	62 days	9 months	35 months
10	6 months	465 years	2,699 years	15,000 years