

Attack Stage Urgency for PICA (15%) with varying weights (CPTC-2017)

Attack Stage

NETWORK_DOS	1.000	0.689	0.969	1.000	0.709	1.000	1.000
DATA_EXFILTRATION	0.851	1.000	0.824	0.499	1.000	0.851	0.513
VULN_DISC	0.781	0.707	0.994	0.494	0.878	0.643	0.643
ARBITRARY_CODE_EXE	0.765	0.711	1.000	0.451	0.896	0.615	0.615
COMMAND_AND_CONTROL	0.459	0.428	0.601	0.270	0.539	0.369	0.369
HOST_DISC	0.455	0.454	0.498	0.301	0.496	0.422	0.341
ACCT_MANIP	0.433	0.368	0.518	0.314	0.441	0.376	0.376
INFO_DISC	0.433	0.432	0.473	0.286	0.472	0.402	0.324
SERVICE_DISC	0.396	0.395	0.432	0.262	0.431	0.367	0.296
DATA_DELIVERY	0.363	0.249	0.604	0.212	0.428	0.217	0.364
SURFING	0.358	0.305	0.429	0.259	0.365	0.311	0.311
REMOTE_SERVICE_EXP	0.313	0.292	0.411	0.184	0.368	0.251	0.251
USER_PRIV_ESC	0.149	0.140	0.143	0.119	0.140	0.150	0.119
ROOT_PRIV_ESC	0.134	0.114	0.161	0.097	0.137	0.117	0.117
BRUTE_FORCE_CREDS	0.131	0.123	0.125	0.105	0.123	0.132	0.104
PUBLIC_APP_EXP	0.060	0.051	0.071	0.043	0.061	0.052	0.052
DATA_MANIPULATION	0.045	0.029	0.080	0.024	0.055	0.023	0.047
PRIV_ESC	0.020	0.025	0.018	0.011	0.024	0.021	0.010
DEFENSE_EVASION	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	[1, 1, 1]	[2, 1, 1]	[1, 2, 1]	[1, 1, 2]	[2, 2, 1]	[2, 1, 2]	[1, 2, 2]
	Weights [Confidentiality, Integrity, Availability]						

1  
High  
0.5  
Medium  
0.25  
Low  
0