Total amount of alerts: 113,910,730

		iotai	amount of a	ierts: 113,910),/30	
Entropy of destination IP addresses -	215	217	224	159	207	212
Entropy of source IP addresses -	215	213	193	193	197	205
Entropy of bi-directional flows -	214	217	222	159	207	202
Entropy rate of destination IP addresses -	213	193	216	186	217	222
Entropy rate of source IP addresses -	219	225	205	188	170	221
Entropy rate of bi-directional flows -	224	221	225	188	217	225
Entropy of packet sizes -	223	202	211	199	222	219
Entropy rate of packet sizes -	225	203	212	216	220	208
Entropy of ingress packet sizes -	220	221	217	223	224	223
Entropy rate of ingress packet sizes -	222	225	227	218	227	227
Entropy of egress packet sizes -	227	225	212	220	225	225
Entropy rate of egress packet sizes -	206	225	226	221	223	195
Entropy of destination IP addresses with SYN flag -	176	209	223	122	144	174
Entropy of source IP addresses with SYN flag -	190	223	213	139	85	155
Entropy of bi-directional flows with SYN flag -	174	223	220	122	143	180
K-means with NetFlow header fields -	17,151,246	19,549,046	7,421,142	3,983,131	1,820,776	3,409,818
K-means with NetFlow entropy metrics -	230	116	225	27	1,820,770	97
K-means with NetFlow combined feature set -	17,151,246	19,549,046	7,421,142	3,983,131	1,283,985	3,409,818
K-means with NetFlow Combined leature Set - K-means with telemetry measurements -			862		4,819	
·	2,382	4,456		4,224		1,689
K-means with telemetry entropy metrics -	98	67	105	93	116	129
K-means with telemetry combined feature set -	2,382	4,456	862	4,224	4,819	1,689
Random Forest with NetFlow header fields -	627,936	356,819	610,136	810,588	533,329	345,649
Random Forest with NetFlow header fields without IPs -	358,154	351,286	362,617	707,296	531,241	103,496
Random Forest with NetFlow entropy metrics -	31		36	30	30	37
Random Forest with NetFlow combined feature set -	26	62,292	116,407	188	260,695	206,893
Iom Forest with NetFlow combined feature set without IPs -		356	47,375	22	254,049	70,137
Random Forest with telemetry measurements -	647	4,030	3,094	1,182	3,688	5,249
Random Forest with telemetry entropy metrics -		65	110	83	113	86
Random Forest with telemetry combined feature set -		2,136	4,696	2,829	4,616	2,001
Bytes in NetFlow records -	224	127	181	182	225	223
Packets in NetFlow records -	213	215	210	193	216	220
Bi-directional flows in NetFlow records -	221	223	169	161	219	200
Ingress bytes in telemetry measurements -	227	220	210	202	226	188
Ingress packets in telemetry measurements -	223	225	223	207	227	227
Egress bytes in telemetry measurements -	225	196	218	203	227	225
Egress packets in telemetry measurements -	225	187	213	207	227	216
Deviation score for egress queue size -	7,193	7,001	6,937	7,069	6,985	
Deviation score for egress bytes/s -	7,177	7,119	7,177	6,733	7,043	7,200
Deviation score for egress packets/s -	7,190	7,124	7,184	6,435	7,043	7,200
Deviation score for ingress bytes/s -	7,200	7,122	7,136	6,637	7,041	7,200
Deviation score for ingress packets/s -	7,196	7,120	7,152	6,240	7,044	7,200
iation score for egress queue size using maximum variance -	7,200	5,613	6,963	7,044	4,931	
Deviation score for egress bytes/s using maximum variance -	7,145	7,125	7,130	6,519	7,042	7,200
viation score for egress packets/s using maximum variance -	7,064	7,124	7,120	5,152	7,044	7,200
eviation score for ingress bytes/s using maximum variance -	7,200	7,124	7,124	6,496	7,041	7,200
iation score for ingress packets/s using maximum variance -	6,922	7,124	7,138	4,833	7,044	7,200
ICMP destination unreachable packets -	196	206	185	36	84	82
ICMP packets -	211	190	186	224	198	129
ICMP ratio -	221	225	211	198	211	222
Xmas flows -	81	50	50	16		
SYN flows -	54,313	318,292	63,534	103,213	376	150
Top 20 flows -	3,622	2,820	3,888	1,831	2,223	1,018
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	ARI	AR2	AR3	ARA	VR	CR3