Total amount of alerts: 113,747,915

	AR1	AR2	AR3	AR4	VR	CR3
Entropy of destination IP addresses	86	79	224	87	122	32
Entropy of source IP addresses	215	135	96	40	53	205
Entropy of bi-directional flows	107	81	144	87	100	191
Entropy rate of destination IP addresses	146	42	216	112	108	54
Entropy rate of source IP addresses	219	153	137	87	106	221
Entropy rate of bi-directional flows	171	113	176	100	104	225
Entropy of packet sizes	104	202	211	82	54	69
Entropy rate of packet sizes	83	203	212	104	49	38
Entropy of ingress packet sizes	111	221	205	174	224	223
Entropy rate of ingress packet sizes	222	225	227	218	152	227
Entropy of egress packet sizes	172	225	212	140	166	225
Entropy rate of egress packet sizes	143	225	212	135	176	195
Entropy of destination IP addresses with SYN flag	176	52	204	14	8	71
Entropy of source IP addresses with SYN flag	190	223	85	7		67
Entropy of bi-directional flows with SYN flag	174	103	44	14		47
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	187	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 telemetry measurements	2,382	4,456	862	4,224	4,819	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
Random 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	196	38	29	105	91	158
Packets in NetFlow records	205	13	46	99	71	220
Bi-directional flows in NetFlow records	101	223	169	20	219	200
Ingress bytes in telemetry measurements	227	220	210	47	226	100
Ingress packets in telemetry measurements	168	225	106	126	206	162
Egress bytes in telemetry measurements	225	196	69	47	227	115
Egress packets in telemetry measurements	166	187	72	125	205	186
Deviation score for egress queue size	7,172	6,647	2,708	6,253	3,968	
Deviation score for egress bytes/s	7,135	3,016	6,933	6,128	3,054	2,758
Deviation score for egress packets/s	6,095	3,798	7,100	6,052	2,838	5,924
Deviation score for ingress bytes/s	7,167	7,122	7,136	6,138	3,065	5,904
Deviation score for ingress packets/s	6,366	5,740	6,885	5,689	2,810	6,382
Deviation score for egress queue size using maximum variance	7,200	5,613	1,790	7,040	4,931	
Deviation score for egress bytes/s using maximum variance	6,022	1,191	619	6,181	2,851	741
Deviation score for egress packets/s using maximum variance	418	995	245	4,155	2,837	951
Deviation score for ingress bytes/s using maximum variance	6,009	7,124	2,330	6,185	2,668	1,157
Deviation score for ingress packets/s using maximum variance	414	2,947	1,193	4,030	2,826	834
ICMP destination unreachable packets	170	186	138	30	9	10
ICMP packets	58	59	58	56	26	52
ICMP ratio	59	60	59	44	4	58
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