Decision Tree Visualization (max_depth=5) - Farm-Flow

orig_pkts <= 0.169
gini = 0.5
samples = 561081
value = [284880.0, 276201.0]
class = Benign

True — bwd_pkts_payload.tot <= 0.949
gini = 0.014
samples = 258141
value = [1823, 256318]
class = Attack

False — traffic <= 3.5
gini = 0.123
samples = 302940
value = [283057.0, 19883.0]
class = Benign

data_pkts_difference <= 1.138
gini = 0.006
samples = 255859
value = [752, 255107]
class = Attack

orig_ip_bytes <= -0.199
gini = 0.498
samples = 2282
value = [1071, 1211]
class = Attack

gini = 0.0
samples = 11393
value = [0, 11393]
class = Attack

traffic <= 4.5
gini = 0.057
samples = 291547
value = [283057, 8490]
class = Benign

bwd_pkts_payload.tot <= 0.242
gini = 0.005
samples = 255740
value = [646, 255094]
class = Attack

traffic <= 3.0
gini = 0.195
samples = 119
value = [106, 13]
class = Benign

traffic <= 4.5
gini = 0.295
samples = 1306
value = [1071, 235]
class = Benign

gini = 0.0
samples = 976
value = [0, 976]
class = Attack

gini = 0.0
samples = 283057
value = [283057, 0]
class = Benign

gini = 0.0
samples = 8490
value = [0, 8490]
class = Attack

data_pkts_difference <= 0.063
gini = 0.003
samples = 254662
value = [431, 254231]
class = Attack

bwd_pkts_payload.avg <= 0.704
gini = 0.319
samples = 1078
value = [215, 863]
class = Attack

gini = 0.0
samples = 13
value = [0, 13]
class = Attack

gini = 0.0
samples = 106
value = [106, 0]
class = Benign

traffic <= 3.5
gini = 0.015
samples = 1079
value = [1071, 8]
class = Benign

gini = 0.0
samples = 227
value = [0, 227]
class = Attack

fwd_iat.avg <= -0.166
gini = 0.001
samples = 247386
value = [160, 247226]
class = Attack

traffic <= 3.5
gini = 0.072
samples = 7276
value = [271, 7005]
class = Attack

resp_ip_bytes <= 0.248
gini = 0.162
samples = 236
value = [215, 21]
class = Benign

gini = 0.0
samples = 842
value = [0, 842]
class = Attack

gini = 0.0
samples = 8
value = [0, 8]
class = Attack

gini = 0.0
samples = 1071
value = [1071, 0]
class = Benign

(...)   (...)   (...)   (...)   (...)   (...)