 **IPV4\_SRC\_ADDR**: Source IPv4 address - The IP address of the originating device in a network flow.

 **L4\_SRC\_PORT**: Source Layer 4 port - The port number used by the source in the communication.

 **IPV4\_DST\_ADDR**: Destination IPv4 address - The IP address of the destination device in a network flow.

 **L4\_DST\_PORT**: Destination Layer 4 port - The port number used by the destination in the communication.

 **PROTOCOL**: Network protocol used - Numerical identifier for the protocol used (e.g., TCP = 6, UDP = 17).

 **L7\_PROTO**: Layer 7 protocol - Numerical identifier for the application layer protocol (e.g., HTTP, FTP).

 **IN\_BYTES**: Incoming bytes - The total number of bytes received in this flow.

 **IN\_PKTS**: Incoming packets - The total number of packets received in this flow.

 **OUT\_BYTES**: Outgoing bytes - The total number of bytes sent in this flow.

 **OUT\_PKTS**: Outgoing packets - The total number of packets sent in this flow.

 **TCP\_FLAGS**: TCP flags - Bitwise combination of TCP flags observed in the traffic (e.g., SYN, ACK).

 **CLIENT\_TCP\_FLAGS**: TCP flags from client - Specific TCP flags set by the client.

 **SERVER\_TCP\_FLAGS**: TCP flags from server - Specific TCP flags set by the server.

 **FLOW\_DURATION\_MILLISECONDS**: Duration of flow in milliseconds - Total time duration of the network flow.

 **DURATION\_IN**: Duration of incoming traffic - Time duration for incoming packets.

 **DURATION\_OUT**: Duration of outgoing traffic - Time duration for outgoing packets.

 **MIN\_TTL**: Minimum Time to Live - The lowest TTL value observed in the packets of the flow.

 **MAX\_TTL**: Maximum Time to Live - The highest TTL value observed in the packets of the flow.

 **LONGEST\_FLOW\_PKT**: Longest packet in the flow - The size of the largest packet in the flow.

 **SHORTEST\_FLOW\_PKT**: Shortest packet in the flow - The size of the smallest packet in the flow.

 **MIN\_IP\_PKT\_LEN**: Minimum IP packet length - The smallest packet size observed in the flow.

 **MAX\_IP\_PKT\_LEN**: Maximum IP packet length - The largest packet size observed in the flow.

 **SRC\_TO\_DST\_SECOND\_BYTES**: Source to destination bytes per second - Rate of the byte transfer from source to destination.

 **DST\_TO\_SRC\_SECOND\_BYTES**: Destination to source bytes per second - Rate of the byte transfer from destination to source.

 **RETRANSMITTED\_IN\_BYTES**: Retransmitted incoming bytes - The number of bytes that were retransmitted in incoming traffic.

 **RETRANSMITTED\_IN\_PKTS**: Retransmitted incoming packets - The number of packets that were retransmitted in incoming traffic.

 **RETRANSMITTED\_OUT\_BYTES**: Retransmitted outgoing bytes - The number of bytes that were retransmitted in outgoing traffic.

 **RETRANSMITTED\_OUT\_PKTS**: Retransmitted outgoing packets - The number of packets that were retransmitted in outgoing traffic.

 **SRC\_TO\_DST\_AVG\_THROUGHPUT**: Average throughput from source to destination - Average rate of data transfer from source to destination.

 **DST\_TO\_SRC\_AVG\_THROUGHPUT**: Average throughput from destination to source - Average rate of data transfer from destination to source.

 **NUM\_PKTS\_UP\_TO\_128\_BYTES**: Number of packets up to 128 bytes - The count of packets whose size does not exceed 128 bytes.

 **NUM\_PKTS\_128\_TO\_256\_BYTES**: Number of packets between 128 to 256 bytes - The count of packets whose size is between 128 and 256 bytes.

 **NUM\_PKTS\_256\_TO\_512\_BYTES**: Number of packets between 256 to 512 bytes - The count of packets whose size is between 256 and 512 bytes.

 **NUM\_PKTS\_512\_TO\_1024\_BYTES**: Number of packets between 512 to 1024 bytes - The count of packets whose size is between 512 and 1024 bytes.

 **NUM\_PKTS\_1024\_TO\_1514\_BYTES**: Number of packets between 1024 to 1514 bytes - The count of packets whose size is between 1024 and 1514 bytes.

 **TCP\_WIN\_MAX\_IN**: Maximum TCP window size in incoming traffic - Indicates the largest TCP window size advertised by the receiver in incoming traffic