**Cybersecurity**

Cyber Intrusion Detection Dataset  
  
**URL:** <https://www.kaggle.com/datasets/dnkumars/cybersecurity-intrusion-detection-dataset>

**Description:** This dataset contains network traffic data labeled as normal or malicious, making it suitable for training machine learning models for intrusion detection. It includes various network-based attack types such as Denial-of-Service (DoS), probing, Remote-to-Local (R2L), and User-to-Root (U2R) attacks.

**Features:**

* **Duration:** Length of the connection
* **Protocol Type:** Type of protocol used (TCP, UDP, ICMP)
* **Service:** Network service on the destination (HTTP, FTP, SSH, etc.)
* **Flag:** Status of the connection (e.g., SF, S0, REJ)
* **Source Bytes & Destination Bytes:** Amount of data sent and received
* **Count:** Number of connections to the same host within a given timeframe
* **Attack Label:** Whether the traffic is normal or represents an attack