

Summary of ENTA Generated Datasets

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Table of Contents

Change Log	3
Summary	4
1. Summary of ENTA datasets	5
Acronym/Glossary	5

Change Log

Version	Submission date	Description of changes	Affected Sections
Initial Draft	01-30-2023	Initial draft	NA
WP2-D2.6.1	01-11-2024	Describe where and how the datasets created in D2.4 and D2.5 will be recorded.	Section 1
WP2-D2.6.2	08-22-2024	Refine description of affected sections.	Summary and Section 1

Summary

This document provides the rationale for organizing and summarizing the ENTA datasets. It indicates that the D2.2 document and D2.3 document will contain respectively the detailed description of all the ENTA application datasets and that of all the ENTA IoT datasets. Therefore, D2.2 and D2.3 documents will also contain in detail the datasets generated for the deliverables D2.4 and D2.5 whose associated documents have only summary information of the generated datasets.

1. Summary of ENTA datasets

ENTA project deals with two general categories of datasets: application datasets and IoT datasets. The application datasets will be used for application classification, in-apps activities/actions identification or both. The IoT datasets will be used for IoT device discovery, rogue IoT identification, or both. Moreover, these datasets are generated, collected, and maintained by the participating ENTA partners.

Thus, organizing separately the two categories of datasets is logical from the data usage and maintenance perspective. Henceforth, the D2.2 Data Generation and D2.3 ENTA IoT Datasets documents (associated with WP2.2 and WP2.3, respectively) will record their respective datasets descriptions, including updates and additions.

Moreover, the D2.4 Labeled datasets with encrypted applications and IoT traffic - Part1 and D2.5 Labeled datasets with encrypted applications and IoT traffic – Part2 will have their respective categories of datasets also recorded/updated in detail in the D2.2 and D2.3 documents. Note that the deliverables D2.4 and D2.5 are also associated with tasks WP2.2 and WP2.3. However, both D2.4 and D2.5 documents will only have a summary of the lists of datasets generated.

Acronym/Glossary

Acronym	Meaning
ENTA	Encrypted Network Traffic Analysis
IoT	Internet of Things