D2.3 Platform & Appliances Detailed Design Specifications

Lead Beneficiary:	Performance Technologies SA (PT)
Dissemination Level:	Sensitive (SEN)
Date:	30/01/2024
GA Number:	101102641
VERSION:	1.0

Executive Summary

The TRACY platform (TPL) comprises hardware and software components designed to empower Law Enforcement Agents (LEAs) in performing their duties through state-of-the-art analytics methodologies. The platform's objective is to establish a standardized operating environment that facilitates the instantiation of analytics services supporting crime investigation activities. TPL encompasses various data layers, starting with raw investigation data, followed by curated data resulting from clean-up processes, modelled data, and, finally, products of both human and algorithmic analyses.

TPL aims to deliver open, scalable, secure, observable, and user-friendly services while enabling developers to create, test, deploy, and assess tools for end users, specifically the LEA investigation teams. Within the TRACY project, we anticipate TPL's evolution from the initial V1.0 version to a more robust and tailored solution aligned with the end users' needs and organizational requirements. Consequently, this document is expected to evolve, reflecting the platform's new features based on end-user feedback, resource considerations, and application functionality needs.