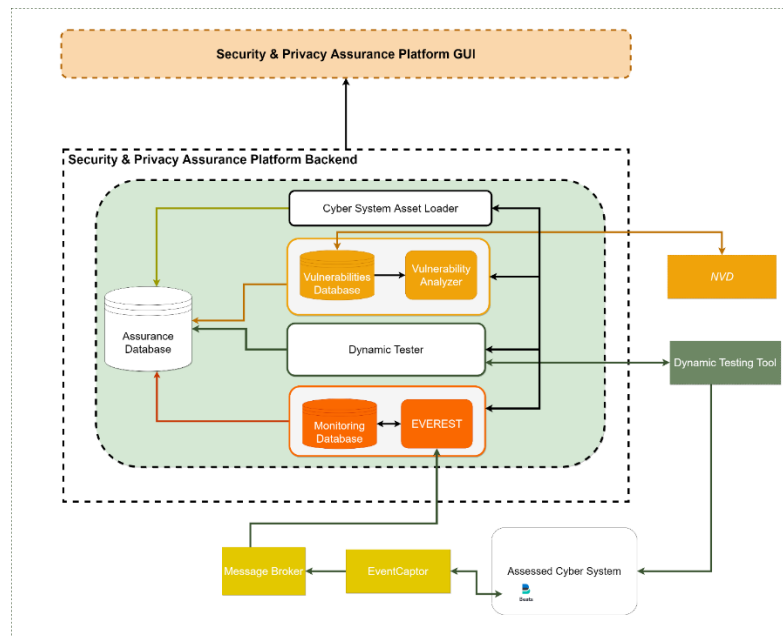


IntelloT component available for OC #2 integration - Details

Name	Security Assurance Platform (SAP)
Responsible partner(s)	Sphynx Analytics Ltd (SANL)
Brief description	An integrated framework of models, processes, and tools to enable the continuous assessment & certification of the security properties of the system. It provides runtime, continuous hybrid assessment, and certification of monitored ICT deployments, forming the core of the assurance and certification capabilities of IntelloT. A high-level architecture diagram of SAP is provided below. Deliverable D4.4 – “Trust mechanisms (first version)”, section 2, provides for more details.



Interfacing (I/O)	Interfacing with external components mainly via Trust Broker (AQM-based, RabbitMQ instance). Internal interfaces with Assurance Platform Testing tools. User interfacing via Frontend GUI. Please refer to deliverable D2.6 – “High level architecture (final version)”, subsection 2.3.3, for more details regarding interfacing.
Main interactions	Receipt of real-time information, via Event Captors, from: IDS, AAA, DLTs, Security Primitives, edge devices. Transmission of trust posture updates and triggers directly to: MTDs, DLTs. Deliverable D2.6 – “High level architecture (final version)”, subsection 2.2.3, provides for more details regarding main component interactions involving SAP.
Deployment	Can be used in cloud, on-site or hybrid modes. Can be deployed locally, on VMs or Dockerised.
Licensing	Proprietary
Deliverable references	Please refer to deliverable D2.6 – “High level architecture (final version)”, subsections 2.1.3, 2.2.3, 2.3.3 & 2.4.3 , for more details regarding interfacing & integration of SAP and other trust components & deliverable D4.4 – “Trust mechanisms (first version)”, section 2 , for more details on the design and development of the component.

