

FEATURES

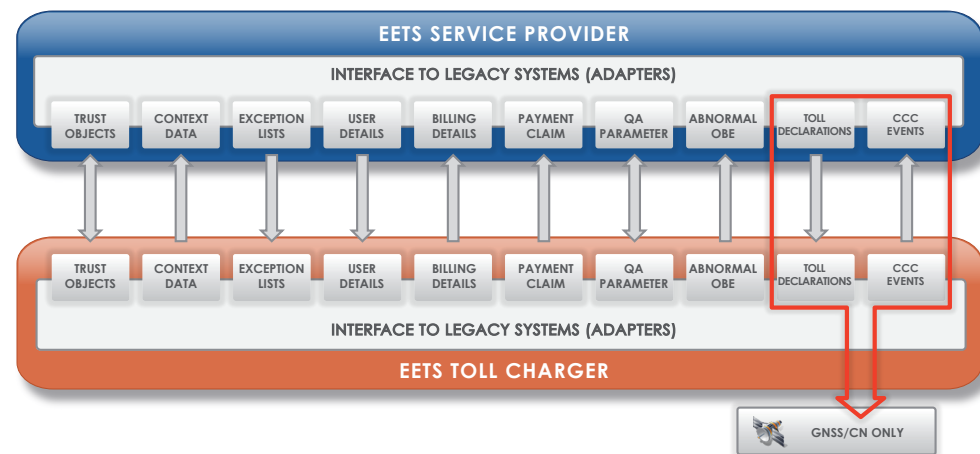
ASSET®'s diverse functionalities and features successfully manage and simplify the exchange of all the information between the Toll Charger and the Service Provider. Even better, ASSET® complies with the EN ISO 12855 standard.

The types of information processed include:

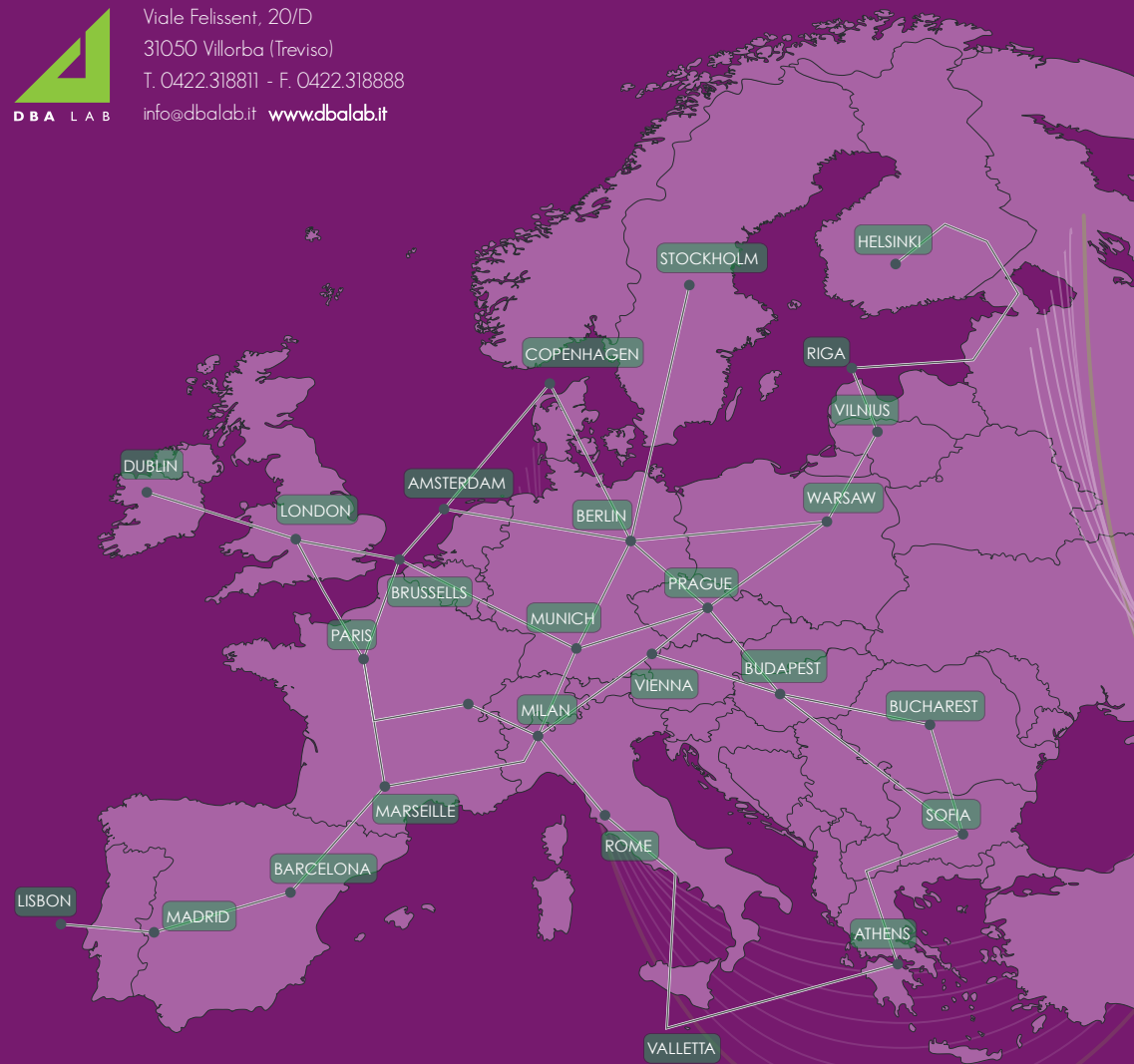
- Trust Objects
- Billing Details
- Exception Lists
- User Details
- Toll Declarations
- Context Data
- Payment Claim
- Abnormal OBE
- QA Parameter
- CCC Events

ASSET® provides interactive, graphical user-friendly solutions that streamline the management of information exchanges between remote partners (Toll Charger and Service Provider) such as:

- state-of-the-art user interface that constantly monitors the status of all the activities related to the exchanges of messages;
- the activity control panel designed in a simple and intuitive fashion, that monitors the in/out information flows between remote partners.



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THE FIRST EETS DATA EXCHANGE SOLUTION





DEFINITION

ASSET® (Advanced Standardized Solution for European Tolling) is the first software platform available on the market for the comprehensive management of the EETS (European Electronic Toll Service)* information processes.

Why ASSET®

ASSET® conforms to and completely satisfies the EETS regulations, determined by the Directive 2004/52/EC which stipulates the need for a constant and reliable exchange of information between Toll Charger (road administrator that imposes and collects the toll) and Service Provider (owner of the OBEs who formalizes contracts with clients).

Due to the inherent complexity of this information exchange process, the European Commission introduced a technical regulation (EN ISO 12855), in order to simplify as well as standardi-

ze the messages and protocols of the exchange of data between Toll Charger and Service Provider.

ASSET® is not only the first software solution that can manage this complex information exchange process but it also meets all requirements of the standard EN ISO 12855.

The right choice for Toll Charger and Service Provider

The needs and requirements of the EETS between the Toll Chargers and the Service Providers, concerning the management of information and procedures, are completely different.

ASSET® provides the ideal solution for both Toll Charger and Service Providers through a flexible, efficient management of information flows and an interactive, graphical interface customized for both of them.

The customized integrated solution

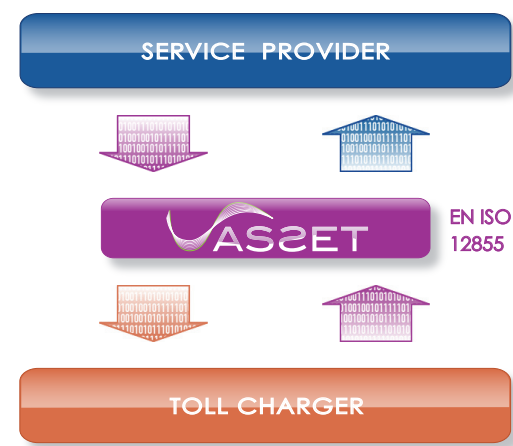
Management of the complex processes inherent in the exchange of information on pre-existing systems and legacy technologies demands a finely-tuned integration. ASSET® is the answer.

Thanks to ASSET®'s flexible and modular

architecture as well as enhanced customized software interfaces (adapters), ASSET® guarantees complete interoperability with all the hardware and software platforms present on the market.

ASSET® is the intelligent, modular, customized solution

- in compliance with the standard EN ISO 12855;
- created to be used by Toll Chargers and Service Providers;
- easily integrated into the pre-existent legacy systems;
- currently available on the market.



TECHNOLOGY

ASSET® is a web-based solution that provides clients with multiple technological and economical advantages:

- easy access to the application from any remote station without needing of additional software or performing complex network configurations, while maintaining a high level of security;
- reduced software maintenance and upgrade costs, because no client applications are installed on the user stations.

ASSET® web interface is a "control panel" accessible through an ordinary browser; this allows for fast and easy supervision of all the system information.

ASSET® uses the highest quality hardware components and systems in order to ensure unsurpassed reliability to their clients:

- the Oracle relational database guarantees unparalleled advantages in the areas of security, integration, scalability and reliability;

- the Java language provides independence from the operating system, ensures high portability, effortless integrability with high productivity frameworks and libraries.



www.asset-dbalab.it

* EETS, defined by the Directive 2004/52/EC, allows users to pay a toll amount with a single contract via a single On Board Equipment (OBE) when driving throughout all EU motorways. This Directive identifies two technologies for EETS (DSRC 5.8 Ghz and GNSS/CN).

The Decision 2009/750/EC, adopted in October 2009 by the European Commission, defined the following starting dates for the EETS operation:

- October 2012 for vehicles over 3.5 tons;
- October 2014 for all other vehicle types.

DBA LAB

DBA Lab (www.dbalab.it) is the ICT company of DBA Group.

Since 2005, DBA Lab has been building web-based software applications for process automation in the fields of design and management of technological and logistic infrastructures.

DBA Lab has developed an unparalleled expertise in the motorway transportation sector through years of active participation in national and international projects.

Since the inception of the EU Commission's work on EETS and the ITS Directive, DBA Lab has dedicated time and resources that have contributed to the evolution of the ITS world by developing software applications in accordance with EU technical standards, as well as participating in coalition-building concerning the future direction of the ITS world.

