Digitalize business processes

TESI e-Integration is a complete B2B Integration Brokerage Cloud platform for digitalization and multi-channel management of all flows and documents exchanged between business partners.

he solution consists of independent and interoperable modules that are extremely simple to use and minimally invasive of information systems.

TESI e-Integration permits sharing, transmission, and exchange of documents, both commercial and administrative, in a safe, reliable and scalable way.

- Electronic Data Interchange
- Electronic invoicing of the PA and private parties
- Document and workflow management
- Legally compliant filing and storage
- DigitalSign

TESI is provider certified

GS1 Italy   GS1 France   GS1 Spain   AECOC

GS1 UK   GS1 Germany

for international electronic invoicing

TESI is registrar accredited

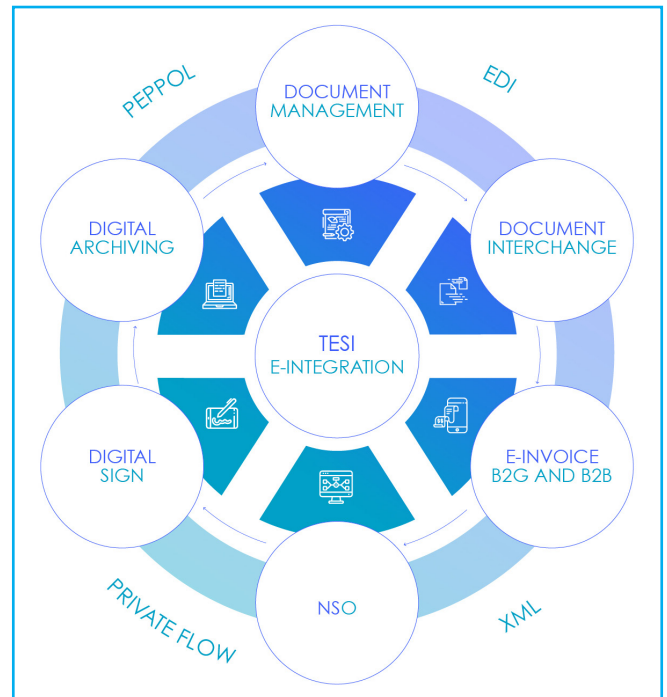**AGID** | Agenzia per l'Italia digitale

TESISQUARE is ALSO:
- A partner of the MILAN POLITECNICO
- SOGEI accredited
- Member of EESPA
- PEPPOL Italian Access Point
- Registration Authority certified by ACTALIS
- Member of ANORC
- ISO 27001 certified

Characteristics of the suite

- Cloud architecture, scalable in terms of type and number of documents managed;
- Web portal for on-line tracking of system status and documents transmitted/received, consultation and printing, with dashboard access through smartphones and tablets as well;
- Automated workflow to create, translate, sort and track flows and documents;
- Proprietary engine for translation and mapping of EDI flows (Engine Software);
- Transmission of EDI flows through secure protocols, using the proprietary communication channel "jHttps Transfer" and standard connectors (such as Https, AS2, X400, Post Http, Web Services, SAP-XI, and SAP-PI);
- PDF2EDI Translator, which transforms a native PDF into EDI format;
- PDF documents in standard (such as defined by GS1 Indicod-ECR) or personalized layouts
- Ingoing and outgoing multichannel communication (Mail, Web EDI, Certified Email, Email and Publication on portal);
- Multifirm management (corporate groups or service centers);
- Interface with the Ministry's selected channel for exchanging invoices in the B2B and B2G area and healthcare-related orders through the Order Sorting Node (OSN);
- Legally compliant electronic document storage;
- Access to Integration Brokerage and e-Invoicing international networks;
- Software provided as an on-premises service.
- TESISQUARE clients can interact with all business partners, regardless of the network on which they are certified, through the interoperability service, where TESISQUARE is the sole interlocutor through agreements signed with principal operators, principal providers, and EDI VAN.

TESI SQUARE
WHERE IT HAPPENS

- Data acquisition and generation of flows
- Mapping and translation of messages according to national and international standards
- Development of personalized components for translating messages
- Sending and receiving documents with ability to track events
- Filing and search
- Management of invoicing with electronic signature

TESISQUARE is the Technological Partner of the EDIEL supply chain and Confindustria Dispositivi Medici Servizi.

EDI – ELECTRONIC DATA INTERCHANGE

In the Fast-Moving Consumer Goods (FMCG) sector, TESI e-Integration is the top EDI platform in Italy in terms of active relationships, volume of flows and documents exchanged in accordance with principal national and international standards, including GS1, EANCOM, EDIFACT, EURITMO, UBL, TRADACOM and X12.

EDI services make it possible to manage standard and non-standard messages, exchanging different types of business documents within its network with guaranteed interconnection and interoperability on national and international networks.

The solution is provided exclusively in "as a service" mode, so firms can minimize the costs of integrating with existing information systems, also reducing hardware and software infrastructure costs.

PDF 2EDI

Instrument that makes it possible to read and then translate PDF documents – invoices, notes and orders – into standard EDI, thus also allowing integration of Business Partners who are less structured and/or with a limited exchange of information.

The EDI service also makes the following possible
- Access to an international network of EDI partners;
- Supplier onboarding, value added services for the process of interfacing with business partners;
- Online EDI Relationship workflow that makes it possible to view active relationships and identify potential business partners, automatically requesting the initiation of new relationships, for each individual type of document.

Network

TESISQUARE is the number one Italian Provider in the FMCG sector in number of active relationships and volume of flows and documents exchanged: 5,300 active partners on the platform for to interchange 100,000,000 flows per year to support over 250,000,000 different types of commercial transactions per year.

eInvoice

Invoice automation

The eInvoice module can be activated for complete dematerialization of documents, in particular invoices. This permits complete digitalization and integration of the process of invoicing receivables and payables for the Public Administration and private parties, reducing time and costs by speeding up payments, with simple, scalable and personalized management.

TESISQUARE focuses in particular on fundamental aspects such as:
- Security of processes;
- Organized and structured management of mail, to reduce time and costs;
- Reliability of services;
- Guaranteed data authenticity and integrity;
- Complete regulatory compliance.

Electronic invoicing of the PA

Translate and send the invoice from the firm's ERP to the Public Administration, using XML PA tracking, in full compliance with current law and with a completely transparent process, the principal phases of which regard:
- Initiating communication processes with the Interchange System (SDI)
- Use of various inputs to get to XML PA
- Display of document status (received, negative result, etc.)
- Management and storage of receipts and notices
- Monitoring anomalies

Electronic invoicing of PRIVATE PARTIES

Effective January 1, 2019, mandatory electronic invoicing of private parties was extended to all firms except for those subject to the facilitated tax system or flat rate system. TESISQUARE® helps you transform, integrate into your ERP and store (according to current regulations) invoices exchanged with your Business Partners (customers/suppliers).

Sending invoices in XML format, with an electronic signature or seal, through the Interchange System, will allow the active invoices to also fulfill the obligation to communicate invoice data to the Revenue Agency for the necessary tax controls.

Document Management

The Document Management component makes it possible to manage any type of document (Supply Chain, HR, Commercial, Administrative area etc.) and the related approval workflow process.

Functionalities

- Digitalizing paper documents through OCR
- Multichannel acquisition of digital documents
- Indexing and cataloguing the document
- Correlating documents to create document folder
- Setting up internal approval workflows to define hierarchies and/or authorizations
- Rapid search and display of documents
- Preparation of document for legally compliant storage
- Management of alerts

Legally compliant electronic storage

Documents exchanged through EDI technology, electronic invoices, and all documents relevant for tax purposes can be filed electronically in strict compliance with current law: affixing of certified and qualified electronic signature and time stamp.

Delegating the more operational aspects of the process (such as scanning paper documents, interface with postal operator, etc.) to a reliable and accredited AgID (like TESISQUARE®) and bringing technological infrastructure up to date with regulatory developments.

DigitalSign

TESISQUARE®'s solution offers secure remote management of the process of signing documents, with full legal validity.

- Simple electronic signature: only the graphic feature is saved in the document
- Advanced electronic signature: in addition to the graphic feature, the document saves graphometric data such as pressure, acceleration, speed and rhythm
- Qualified electronic signature: allows remote signature of a document through a certificate filed on a HSM (High Security Module) device, including through an OTP (One Time Password)

For the electronic document to have the same evidentiary value it had at the time of signature (whether this is simple, advanced or digital), a proper digital storage process is necessary.

As part of its digital offer, TESISQUARE® provides a digital document storage solution that guarantees accessibility, legibility, authenticity and availability of electronic documents and folders, with fiscal value if required.