EDITRAN is Indra’s platform for communications over data networks and the internet to create advanced solutions that enable direct connectivity between IT applications in different computers and operating systems, in a heterogeneous environment of business activity, entities and public bodies.

Its capacity to integrate with different operating systems, the dynamic configuration of its operating mode and simultaneous multiple exchanges with various remote centres and various network protocols have made EDITRAN the de facto standard in electronic information exchange processes in the Spanish financial system.

### Features

**RELIABILITY.** Mechanisms for the detection of and recovery from incidents during transmission: resynchronisations, on-line control by means of CRC, use of hash algorithms for data integrity verification.

**EFFICIENCY.** Best use of transmission times by means of the renewal of data sending based on synchronism points. Use of efficient compression algorithms. Transmission parameters adaptable to each end to improve the performance of the transmission. Multiplexing of the features in various transmission sessions to improve usage of the bandwidth.

**FLEXIBILITY.** Capacity for integration between heterogeneous environments with different operating systems.

**SECURITY.** Identification of the ends by means of the EDITRAN code and the rest of the parameters of the transmission.

Use of standardised encryption techniques.

Authentication of the ends by means of symmetrical DES and TDES algorithms, or asymmetrical RSA algorithms (with or without PKI).

Confidentiality of the data, encoded with DES or TDES.

Non-repudiation by means of the signature and its verification with RSA codes or digital certificates (PKI).

It enables the creation of advanced solutions for direct connectivity between applications in heterogeneous business activity environments, public and private entities and organisations.
EDITRAN

Its strong integration capacity, the dynamic configuration of its operating mode and simultaneous multiple exchanges with various remote centres and various network protocols have made EDITRAN the de facto standard in electronic information exchange processes in the Spanish financial system.

### Services

- Communication with Banks for the sending and receiving of Salary Payments, Balances and Transactions.
- SICER (Information and Registered Issuance Control Service) system.
- Transmissions with inland revenue authorities for tax information (AEB 60)
- Social security payments.
- Current account embargo processes.
- Social security pension payments.
- Communication with banks in relation to debits, pensions, payments and transfers.

- Connection with the “RED” social security project.
- Connection with the property registry, information about property changes.
- The CICOS Claim Compensation IT Centre is a private agreement between Spanish car insurance companies to quickly process claims involving their customers. It is only applied in the case of a direct collision between two vehicles when the only damage is material.

### Benefits

- Centralisation of external or internal file exchanges.
- Use of a single platform for transmissions with all Spanish financial entities.
- Reduction of the payment and collection periods.
- Automation of the processes prior and subsequent to the data exchange.
- Universal exchanges not linked to specific applications, economic sectors, presentation rules.
- Homologated by the Spanish Tax Authority.
- Installed in the main bodies of state administration: Tax Authority, Social Security, Property Registry, General State Comptroller (IGAE), Unemployment Service (INEM), Institute for Older Persons and Social Services (IMSESO), the Post Office, etc.
- In addition to a large number of regional government departments, provincial councils and councils.
- Delivery confidentiality and guarantee.