



Parking management by EYSA

Presentation of Estacionamientos y
Servicios, S.A.U. (EYSA)



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EYSA is a company founded in the year 1975 and engaged in activities relating to mobility in cities. Since its inception, its main goal has been collaborating with city halls to find solutions for their main mobility problems. EYSA specializes in regulated parking services as well as other services associated with them, such as removal of vehicles or access control to pedestrian or restricted zones through the automatic detection of license plate numbers.

From the start of its activity, performing the service through traditional methods, **EYSA** has always sought to improve not only the operability of the service but also the improvement of city hall procedures.

In this way **EYSA** has developed, through its own resources, computerized management applications that allow information on the service to be sent in real time, together with issued offense reports that can be digitally signed and to which photographs can be attached where necessary, performing automatic validations at the time of producing digital consignments due to be sent to the city hall, in this way preventing possible errors when notifying the user of the offense.

EYSA has also pioneered user management through our applications. We are able to control resident users, first through rewritable RFID cards read by the software installed in the portable terminal and now through real-time consultations of the residents' database authorized by the city hall.

The services managed by **EYSA** have seen the introduction of new technologies aimed at the real-time control of occupation and use of municipal space, such as automatic license plate number control through camera-equipped vehicles or through OCRs installed in portable terminals used by personnel on the street. We have collaborated with the major parking meter manufacturers to allow data to be sent directly to our platform and consult license plate numbers and parking slips to detect offending vehicles, as well as all data referring to the service: number of hours paid, parking slips issued, offending vehicles, etc. In this regard, it is the system which recognizes users who do not comply with regulations and informs personnel on the street so that they can head to the exact place where the offence is being committed, in this way optimizing the routes the controllers follow on the street.

We have also worked jointly with those suppliers to transform parking meters into a permanent information kiosk for citizens, managing messages coming from the city hall to display them on the graphic screens of the parking meters.

At this time EYSA has a web-based information platform denominated **ParkXplorer** that integrates all the elements comprising a regulated parking service.

The important feature in our application is its ability to integrate with new elements in a simple way, establishing what we call "connectors" to receive the information required for the service. Our application is thus constantly evolving depending on the elements entered in the system. Our company has servers on Amazon and can therefore secure our procedures through the security employed by Amazon on its servers. The system's maintenance is performed 24/365, providing **EYSA** with its data in a secure environment at all times.

We have developed through our own resources a mobile payment application denominated **EIParking**, which allows parking to be paid not only in the street but also in available underground parking lots. The application can also cancel voidable sanctions or provide information on free available places wherever our system has these data available through **ParkXplorer**. It can also manage registered users in underground parking lots, dispensing with the need for identification cards when entering the parking lot.



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We have specific applications for the security and mobility forces in cities through which they can post special reports such as breathalyzer controls as well as file charges for noise pollution and all types of traffic offenses. It is all aimed at improving mobility in cities. These applications are able to manage personnel, their days off or possible routes or area allocations.

Estacionamientos y Servicios S.A. is a leading national company in the management of on-street parking contracts and manages more than 170,000 regulated parking places.

EYSA also manages a considerable number of underground off-street parking places.

The company currently manages a total of 107 mobility-related contracts in more than seventy Spanish cities.

Its main activity is the management of regulated on-street parking services, overseeing a total of more than 160,000 regulated places through an array of more than 5,300 parking meters.

Among the major contracts managed by **EYSA** are the cities of Madrid, San Sebastián, Gijón, Murcia, Oviedo or Burgos and recently Bilbao.

Aside from regulated parking management services, **EYSA** also manages vehicle removal services and the maintenance of traffic control or signage elements.

Furthermore, its offense report application allows for electronic signature on the street and online, sending data on the service's daily operations in real time. It also has a digital consignment management application compatible with Log 60 that is easily importable by companies that manage the collection of fines.

 **+168,000**
Managed places

 **+125**
Cities


 **+175**
Contracts

 **+5,000**
Parking meters

 **+100 Million**
Annual transactions

 **+1,600**
Employees

 **+40**
ANPR Vehicles

 **+39 years**
Track Record

 **+80 M€**
Turnover



Lines of activity developed by EYSA

- Management of Regulated Parking Contracts
- Management of Towing Service Contracts
- Management of Underground Parking Lot Contracts
- Management of Traffic Control and Horizontal and Vertical Signage Systems
- Systems for the Manual Sanctioning of Traffic Offenses
- Automatic Sanctioning Systems



Lines of activity developed by EYSA



Management of Regulated Parking Contracts

At this time EYSA manages the regulated parking services of more than **sixty municipalities** in Spain, representing more than 177,000 on-street parking places.

EYSA provides solutions for the optimized management of special parking places, loading and unloading zones, management of residents, etc. Managing these services requires, among other aspects:

- Installation of **parking meters** on public roadways, their maintenance, fee collection. EYSA currently manages more than 5,000 parking meters.
- **Control of parking** by our own personnel, who is properly uniformed, identified and equipped with the most modern and suitable material.
- **Processing of online offense reports** through applications developed in-house.



Lines of activity developed by EYSA



Management of Towing Service Contracts

EYSA manages **fifteen municipal removal services** of inappropriately parked **vehicles** and their transfer to depots available for this purpose as well as managing the depots themselves. At this time **EYSA manages more than 150,000 vehicle removal operations per year**. This service requires, among other aspects:

Availability of special **vehicles and devices** for towing vehicles.

Computer applications developed in-house for managing the removal service, the exhaustive control of removed vehicles and the optimization of the depot.

Whenever **depot management** is included, it is occasionally necessary to find appropriate locations, fit out the sites, etc.



Lines of activity developed by EYSA



Management of Underground Parking Lost Contracts

At this time EYSA manages twenty underground parking lots, encompassing more than 7,000 parking places.

Managing them involves the following tasks:

- **Management and operation of underground parking lots.** Depending on the type of contract, this may include the actual construction of the parking lot. They can be managed as a concession or under ownership.
- Installation of **specific machines** to enable payment and to limit access.
- **Customized management** of rotational customers, registered users and recipients of use or residents.



Lines of activity developed by EYSA



Management of Traffic Control and Horizontal and Vertical Signage Systems

EYSA manages, operates and maintains urban traffic control systems such as:

- Traffic light regulation systems.
- Traffic control and supervision systems.
- Installation, management and operation of traffic control centers.
- Implementation of user information systems.
- Installation and management of systems controlling access to traffic-restricted areas.
- Maintenance and conservation of vertical and horizontal static signage elements.



Lines of activity developed by EYSA



Systems for the Manual Sanctioning of Traffic Offenses

EYSA develops and implements computer applications for managing traffic fines levied by local police, mobility agents and Parking Regulation Ordinance controllers.

We currently have more than 1,500 municipal agents, among them mobility agents in the city of Madrid, who use EYSA's applications.



Lines of activity developed by EYSA



Automatic Sanctioning Systems

EYSA designs, installs, maintains and operates automatic sanctioning systems, among them:

- Access control systems for areas with residential priority.
- Control through license plate number reading.
- Control through resident's card based on RFID technology.

