

DORLET

GENERAL OVERVIEW

DORLET IS AN **ACCESS CONTROL AND SECURITY SYSTEMS INTEGRATION COMPANY**:



- **30 YEARS EXPERIENCE COMPANY WITH HQ IN SPAIN.**
- **R&D DEPARTMENT for ;**
  - **HARDWARE**
  - **SOFTWARE**
- **ALL DORLET PRODUCTS ARE MANUFACTURED IN SPAIN**
- **TECHNICAL ASSISTANCE IN HW & SW**
- **CUSTOMIZATION of the solutions to the CLIENT'S REQUIREMENTS – SOLITION PROVIDER**


Vitoria Gasteiz (HQ)
Seville
Mexico DF
Paris
Barcelona
Madrid
Dubai

REFERENCES



AIRPORTS

· Madrid-Barajas Adolfo Suárez, Spain
· Agadir Airport, Morocco
· Alger Airport, Algeria
…



DEFENCE AND SECURITY

· NATO Base, Spain
· Security Forces, Lebanon
· King Abdullah Police, Saudi Arabia
…



HOSPITALS

· Necker Children Hospital, France
· Hospital Clinic, Spain
· Vall D'Hebron, Spain
…



PORTS

· Jorf Lasfar, Morocco
· Algeciras Bay, Spain
· Port de Plaisance, France
…



EDUCATION

· Al Imam University, Saudi Arabia
· Carlos III University, Spain
· Alfonso X El Sabio University, Spain
…



VERTICAL BUILDINGS

· First Tower, France
· Celestia Buildings, United Arab Emirates
· Iberdrola Tower, Spain
…

REFERENCES



Railway

· Riyadh Metro, Saudi Arabia
· Adif, Spain
· Quito Metro, Ecuador
...



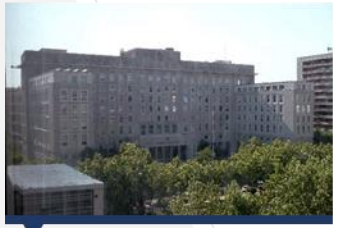
Distribution

· Christian Salvesen, Spain
· Makro, Spain
· SEUR, Spain
...



Banks

· Bank of Spain, Spain
· La Banque Postale, France
· Scor, France
...



Public Institutions

· Ministry of Defence, Spain
· National Assembly, Angola
· National Congress, Chile
...



Industry

· Siemens Gamesa, Spain
· Mercedes-Benz, Spain
· Phillip Morris, Spain
...



utilities

· Pemex, Mexico
· EDF Lab, France
· Telefónica, Spain
...

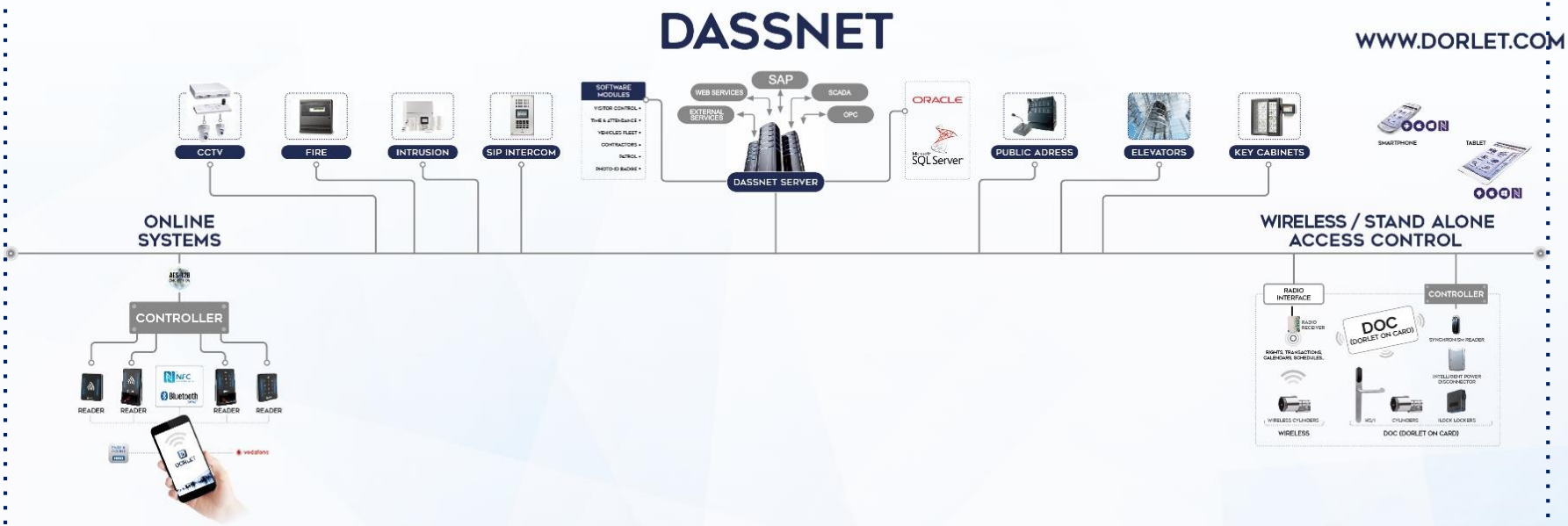
DORLET has always been focused on developing solutions that meet the most relevant requirements in ***Critical Infrastructures,*** *subject to compliance with European standards on access control.*

- We control the access of **individuals** and **vehicles** with a focus on critical infrastructures, providing solutions to the most demanding environments. For this reason, we have certified our systems according to the new European access control **UNE-EN 60839** and intrusion **UNE-EN 50131** standards.
- Dorlet's solution offers the **maximum safety level**, **Grade 4,** based on **European access control standard EN 60839.**

GRADE	1	2	3	4
RISK LEVEL	Low	Low to medium	Medium to high	High
APPLICATION	Organizational aspects. Low assets value.	Organizational aspects. Low and medium assets value.	More protection than organizational. Medium and high assets value.	Mainly critical infrastructure protection and high commercial value.
ATTACKER ACKNOWLEDGE LEVEL	Low acknowledge in ACS and IT. Low budget for attacks.	Medium acknowledge in ACS and IT. Low to medium budget for attacks.	High acknowledge in ACS and IT. Medium budget for attacks.	Very high acknowledge in ACS and IT. High budget for attacks.
EXAMPLES	Hotels.	SME companies.	Industrial, Finance, Admin.	Militar, Government, R&D, critical infraestructures.



General architecture



Management software - DASSnet®



- **100% DORLET**
- **Module Based Software**
  Accesses
  Visits
  CCTV
  Intrusion / Fire Alarm
  Guard Tour Control
- **High availability**
  (Virtualizable, Clustering...)
- **Customizable as per the client needs**
- **Open platform**
- **Reporting of access, alarms, etc.**

Integrations to DASSnet®

DASSnet® is designed to be easily integrated with third part systems and to offer a complete solution adapted to each client needs.



CCTV Integration

Allows DASSnet® receive real-time or recorded images, receive alarms, make camera movements etc... This functionality allows interacting with other integrated security systems.

Intrusion Integration

Allows DASSnet® receive any type of intrusion alarm, act on its outputs, assemble and disarm zones... This functionality allows interacting with other integrated security systems.

Fire Intrusion

Allows DASSnet® receive alarms from fire sensors, emergency pushbuttons, silence alarms... This functionality allows interacting with other integrated security systems.

Public Adress Integration

Allows DASSnet® send to certain zones, pre-recorded voice messages for evacuation. This functionality allows interacting with other integrated security systems.

ERP Integration Software

In organizations with a high turnover of personnel, the integration of DASSnet® with the ERP of the company, allows to automate the employees´ data information, registration and deregistration date, allocation of permissions... No need for manual intervention.

EHS Integration

DASSnet® has several integrations with software for Control of Economic Activities (EHS) in the cloud. This integration allows the access control of external workers within the organization.

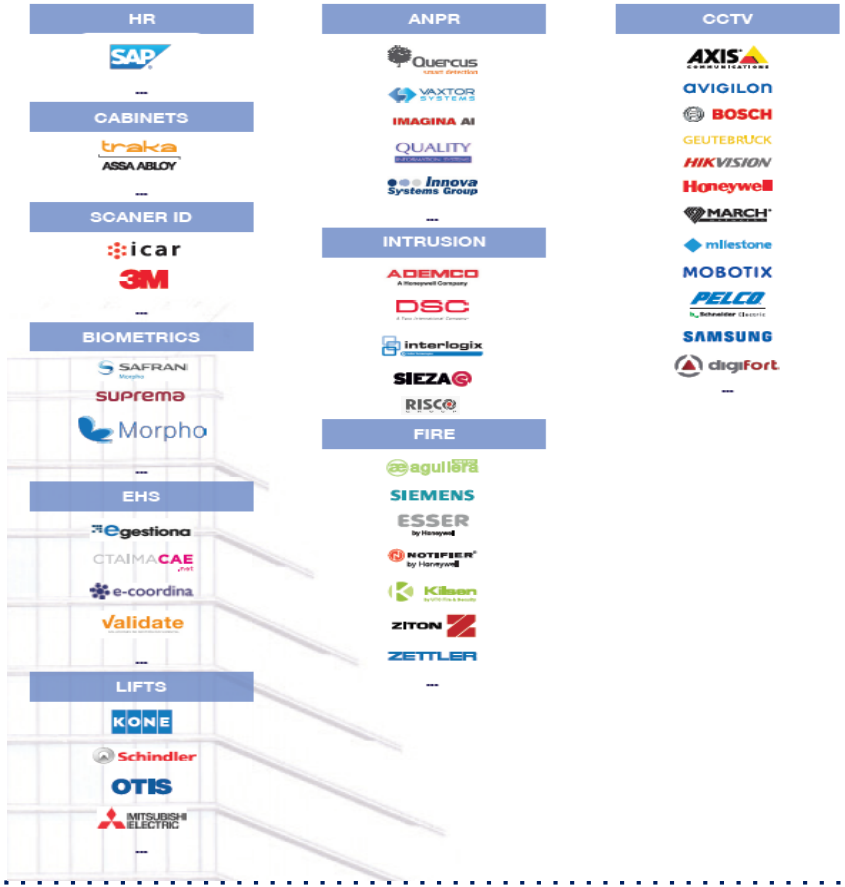
HR Integration Software

It allows the integration of the company's HR solution in DASSnet®. The solution sends input/output transfers and incidents from the Dorlet terminals to the HR software for time control and assistance.

OPC Integration

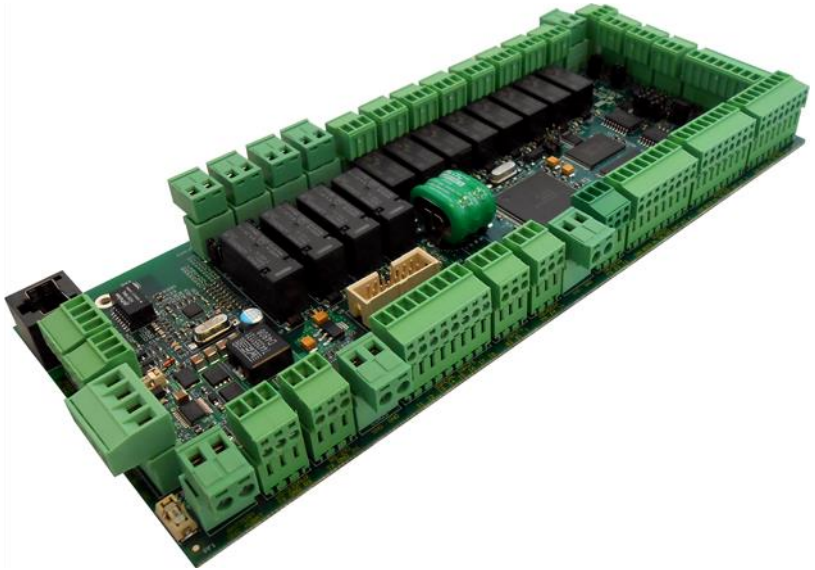
The OPC (OLE for Process Control) communication standard enables DASSnet® to interact with any communications protocol dedicated to building automation.

Integrated Security Systems in DASSnet



Controllers

→ **Offline.** The system does not depend on a computer.
→ **Intelligent.** Each controller manages the assigned door(s) assigned to it.
→ **Automatic.** All controllers recognise any DORLET reader, regardless of model.
→ **Safe.** The controller protects the reader, and it is not possible to attack the system through the wiring.



Technologies

RFID / Desfire
Multi-application Smartcard

Fingerprint

BLE - Smartphone
Bluetooth Low Energy



QR / Barcode
Visitors

License plates
Vehicles

Long Range Readers
Vehicles

Multi-technology readers









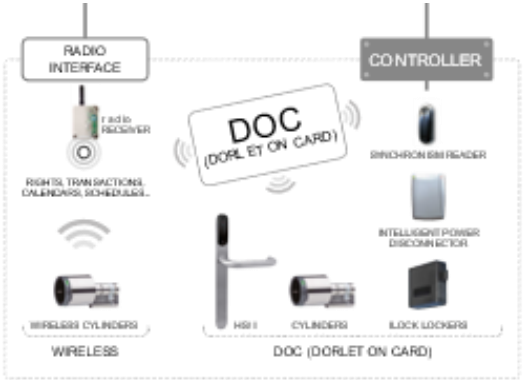


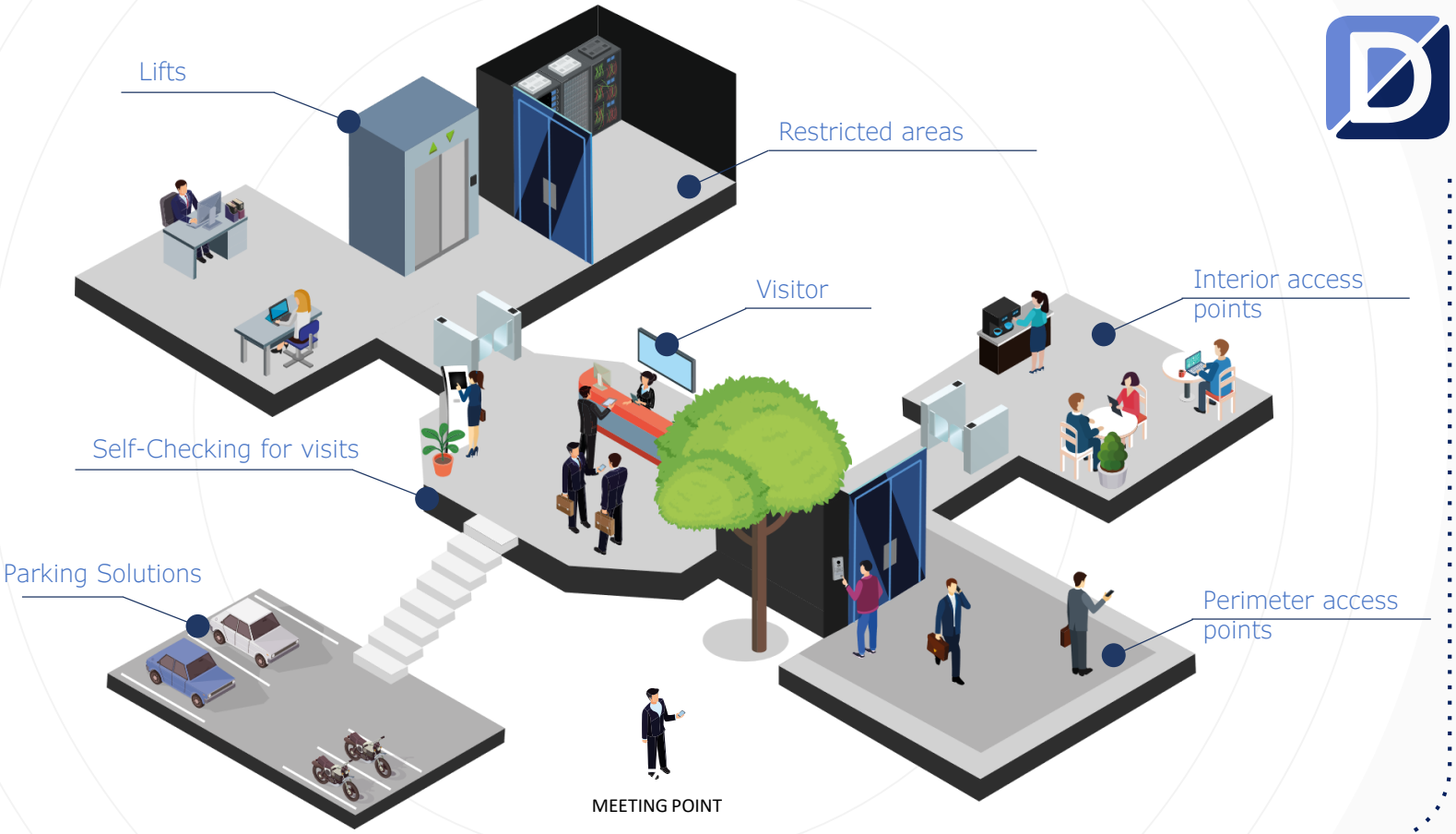
Offline/Wireless systems



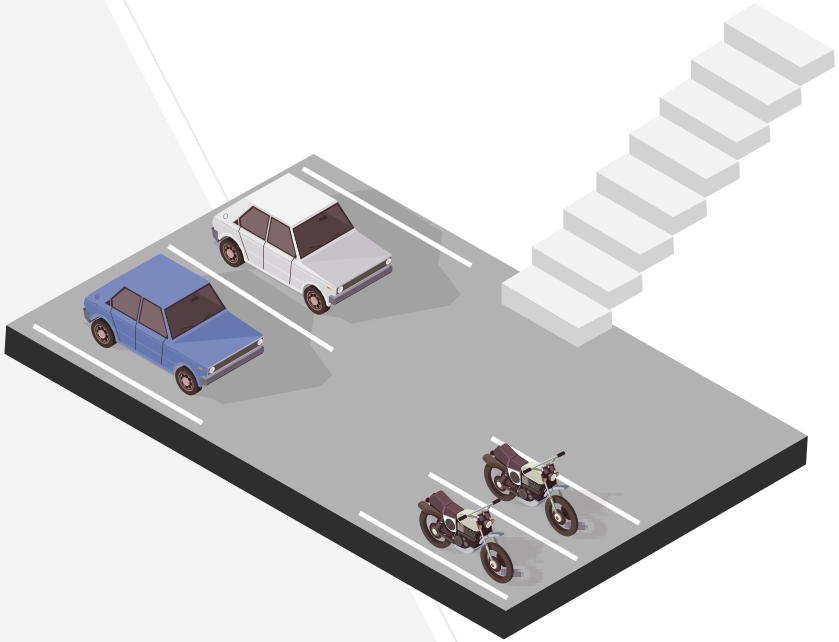


- Access to offices / apartments
- Compatible with Online system
- Easy installation – no wiring required
- Combination of Online, Offline and Wireless solutions.




Lifts
Restricted areas
Visitor
Interior access points
Self-Checking for visits
Parking Solutions
Perimeter access points
MEETING POINT

Access Control – Parking solutions



- License plate reading
- Free/occupied parking space control
- Long Range Readers (5m – 10m)
- Video IP intercom Visits
- Anti Passback solution

Employee and visitor access control



Integration with RP - HR
Automatic data registration and deletion

Perimeter protection
Vehicle barriers
Turnstiles for employees/ visitors

Special Functions
Antipassback
Schedules and Calendars
Expiration date
Access to meeting rooms - Outlook

Prevent access by unauthorised personnel

Manage the flow of people in indoor areas

Suitable for office buildings
Tenant control differentiated by company
Control of common areas

Examples Access control for employees and visitors







Visitor Management



- **It is essential to be aware of present visits**
- **Fast registration using OCR recognition**
  ID
  Passport
  Driving license
- **Visitor identification**
  Credential printing
  Different designs for access areas
- **Possibility of signature collection through electronic Tablet**
  Acceptance of company rules
- **GDPR Compliance**
  Data erased after 30 days

Unattended visitor control - Self Check-In Kiosk



- OCR document reader
- Badge printer
- Webcam
- Barcode or QR reader
- Other readers and/or accessories

Management of visits, requests via web



- **Pre-web registration**
- **Visitor arrival notification**
  Email, sms…
- **Application status monitoring**
  Employees
  Reception or surveillance personnel

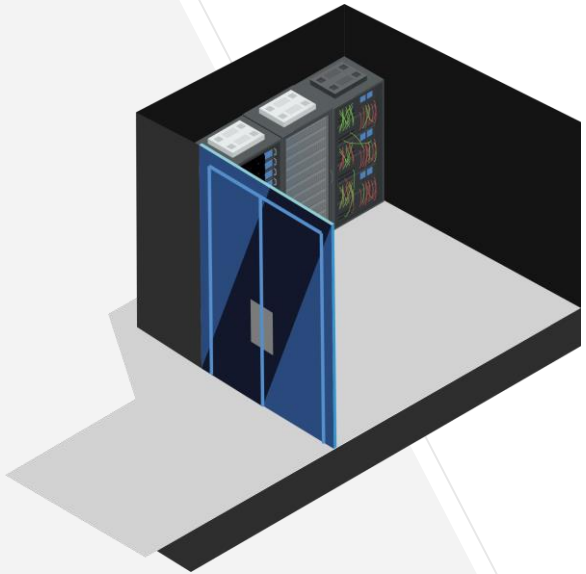
Lift integration



- **Vital for vertical buildings**
- **Features**
  Directions for employees or visits to most commonly visited areas
  Communication of special conditions (VIP, handicap accessible…)
  Display of messages on access doors
  Access control to all areas right from the reception desk
- **More efficient management**
  Redirection of people flow towards lift area
  Energy Saving
  Reduction of breakdowns
- **Monitoring**
  Technical alarms for lifts
  Floor at which lift is located

OTIS United Technologies Schindler KONE

Access to restricted rooms



- **Data Centers (Information management)**
- **RAA (Restricted Area Access)**
- **Medical records**
- **Access with dual identification**
  Fingerprint and card, card and keypad, dual user swipe
- **Access to high security areas**
  Highly sensitive area (military installations, government, R&D, critical production areas…)

Locker access control





- Electronic locks on furniture
- Opening by RFID > same access card
- Opening event registration and auditing

Evacuations - Capacity control

- Real time present people monitoring
- Delimited space control
- Virtual Reader on the mobile phone





MEETING POINT

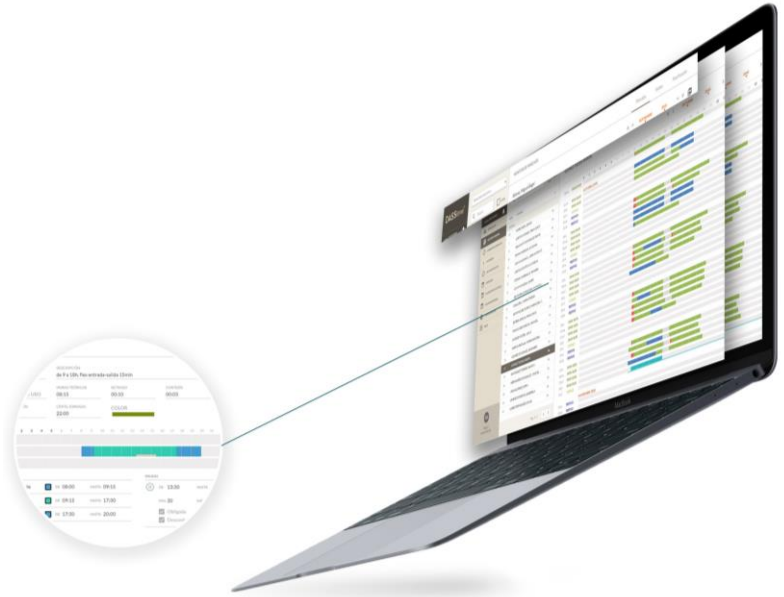
Time and Attendance Solution

100% Cloud System

Integrated with DASSnet

Easy and intuitive interface

Detailed and accurate schedules



Employee Schedule management

- Employee Portal
- Registration of displaced personnel
- Reports
- Working Days
- Savings in management time









THANK YOU FOR YOU ATTENTION



Contact us

WWW.DORLET.COM