



E-Focushub

2023

IMAGINE
CREATE
ACHIEVE
a sustainable future



E-Focushub (ERP)

Background & Architecture

E-Focushub | Background

E-Focushub, formerly named as SGO (Ocaca Management System), is an ERP developed in-house, covering both back-office and operational topics.

Along the last 9 years in use, suffered several improvements to cover both back office shared services and operational needs.

Being a client-server software, can be accessed and used worldwide and being parameterizable, can be adjusted to each client.

Currently is available in Spanish and English.

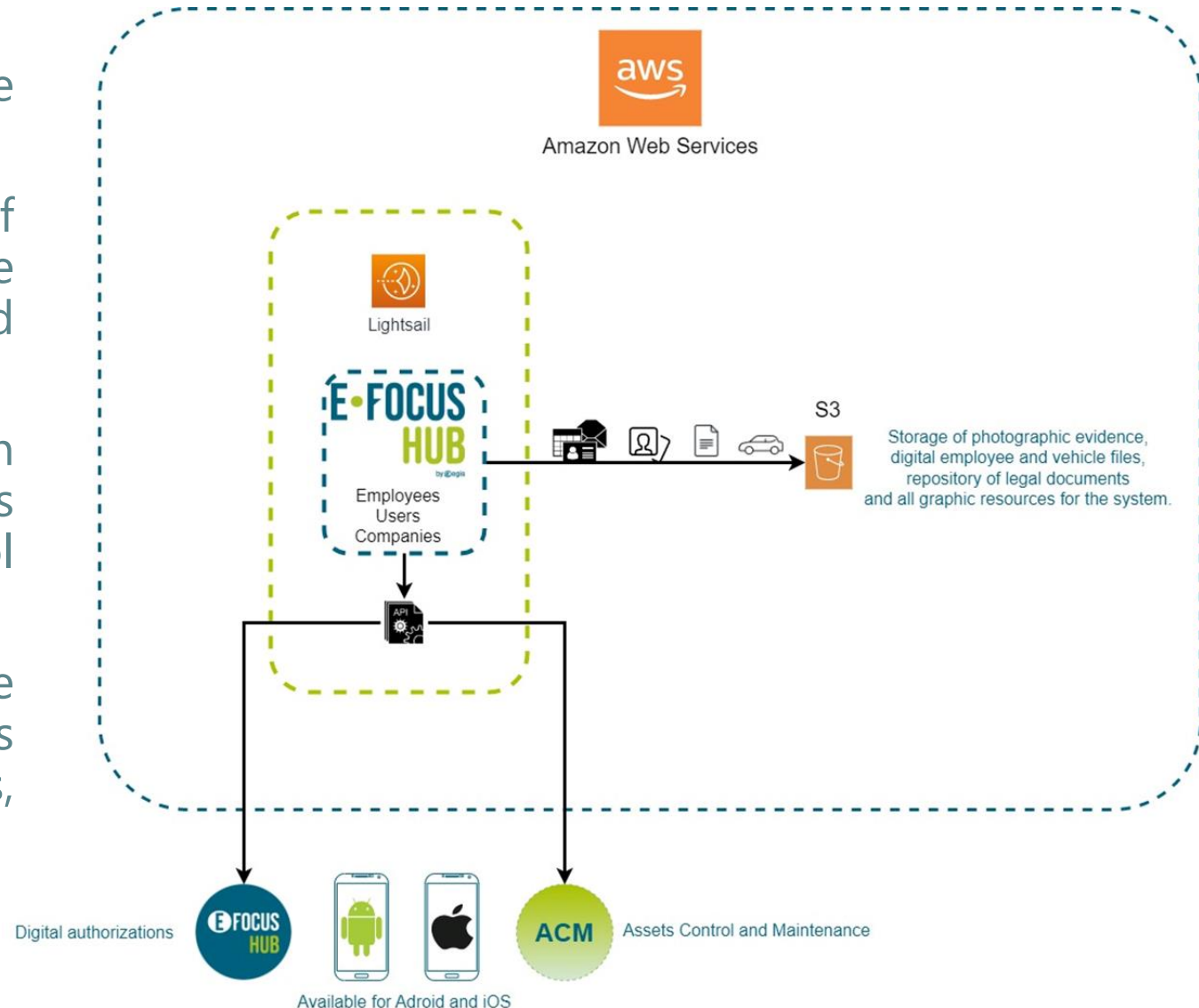
E-Focushub | Architecture

The system is built on AWS infrastructure and use mainly Lightsail and S3 services.

A main instance allows the consultation of the information of other companies in the group and provide HR, IT, Financial and Operational services.

E-Focushub communicates, through an API, with the apps for digital authorizations and with the application for the control and maintenance of assets.

Every data, such as photographic evidence of the maintenance performed, digital files of employees vehicles, legal documents, etc., are stored in the S3 service.



E-Focushub | Main Modules & Functionalities

Modules	Functionality
Directory	Displays the telephone directory with the updated data of each contact in the company
Call Center	Module allowing the Control Center Operators to consult all the contact requests they receive from users through the projects' web page.
Expense Verification	Module allowing the management and administration of payments and reimbursements of the company's employees and suppliers.
Fuel Consumption	Module that allows the capture of fuel consumption of the vehicle fleet and maintenance costs as well as specific performance reports per vehicle.
Contracts	Tracking of contractual obligations and deliverables as well as the capture and tracking of risks identified per contract.
Dashboards	Dashboards visualization interface for the company's management like Work Accidents, Road Accidents, Roadside Assistance, Capacity and Income.
Right of Way	Digital Repository of each Right-of-way record and it's tracking through a graphical interface.

E-Focushub | Main Modules & Functionalities

Modules	Functionality
Legal Documents	Digital Repository of all Legal Documents, such as Contracts and Amendments.
Evaded Vehicles	Management and reporting module for evaded vehicles compiling the information of each non-paid crossing with the correspondent images as evidence.
Performance Evaluation	Module used to design and apply performance evaluations to staff, based on the annual objectives assigned and follow-up of the SMART objectives defined.
Invoicing	Module allowing to manage all the Invoicing Requests of the projects users.
Vehicle Fleet	Administration of the entire vehicle fleet, registrations, cancellations, assignments, reports, maintenance, etc.
Help desk	Ticket system to attend IT and IT Development incidences.
Inventories	Inventory module of supplies and assets of the company. It registers movements of inputs, outputs, returns, shrinkage and transfers between warehouses of one or more projects.

E-Focushub | Main Modules & Functionalities

Modules	Functionality
FOE level 1 & 2 Maintenance	Management and attention to Preventive and Corrective Maintenance of the Toll System, ETC, Communications, ITS and Facilities. Generation of Cost Control Reports (per lane and asset), replacement due to end of useful life. Implementation of asset inventories by QR code.
Operation	Module for the integration of daily operation information and generation of daily volume and capacity reports. Failure log and follow-up. Capacity volume per hour reports.
Policies and Procedures	Repository of company-wide policies and procedures in force, broken down by area, including ISO 9001, ISO 14001, ISO 45001 and ISO 37001.
Human Resources	Module for the management of Payroll and Recruitment/Selection Processes. Digital employees personal file and access to all employees to consult their payroll receipts. Digital authorizations through a mobile application (E-Focushub mobile), to increase efficiency and reduce printouts and physical archive.
Residents	Management of the approved users list and payments (a toll fare discount is awarded to residents)
Systems	System administration module, users, catalogs, etc.

E-Focushub | E-Focushub Mobile – Impact of Digital Authorizations

IMPLEMENTATION TIMELINE

- ❖ March, 2021: Payroll Formats;
- ❖ August, 2021: Preventive & Corrective Maintenance Reports
- ❖ May, 2022: Extended to all payment & reimbursement Formats

IMPROVEMENTS AND SAVINGS

- ❖ 40 thousand sheets not spend monthly in all work centers;
- ❖ 40 thousand printings not made monthly in all work centers;
- ❖ Toner spent on not made printings;
- ❖ Mail services to send those documents to the head office, avoided;
- ❖ Time staff savings achieved by streamlining these processes through the application:
 - ✓ Monthly Financial Closings reduced from 4 months to 4 days;
 - ✓ Reduction of 5 accountants workday to process financial closings to 3 days

Savings
\$40,218.04 USD



Savings
**987,923 sheets or
116 trees**



E-Focushub | Service Level Agreement (SLA)

Level	Description	Initial attention	Closing time
LEVEL 1 - DA	No Service Availability	1 hr	8 hr
LEVEL 2 - DA	Problem detected in an E-Focushub module that prevents the performance of tasks in an area.	2 hr	48 hr
LEVEL 3 - DA	E-Focushub continues to operate with minor issues	3 hr	60 hr
LEVEL 4 - DA	Technical and/or usage consultation. The platform is operated normally	4 hr	72 hr

After 9 years of implementation in México, no Level 1 – DA tickets have been registered.



E-Focushub (ERP) **System Requeriments**

E-Focushub | System Requeriments

REQUIREMENTS	
Operating system	Windows 8 or later recommended MacOS High Sierra 10.13 or later
Processor	Intel Pentium 4 or later recommended
RAM memory	2 GB minimum, 4 GB recommended
Screen resolution	1280x1024 or larger recommended
Application window size	1024x680 or larger recommended
Internet connection	Required
Internet speed	10 Mbps minimum or faster recommended
Supported browsers	Mozilla Firefox, Microsoft Edge, Safari, Google Chrome (last version recommended)



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