





LS Central for forecourt the software for your fuel and c-store needs

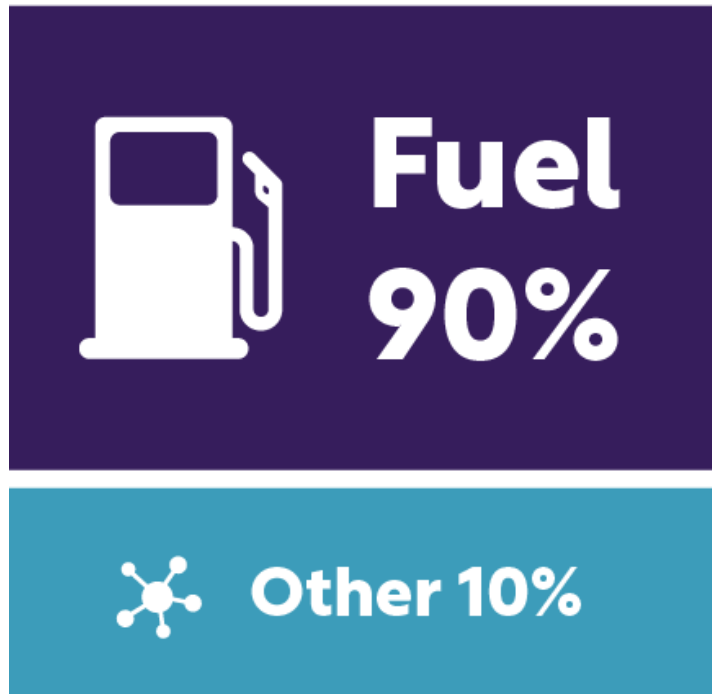
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Principal Product Owner

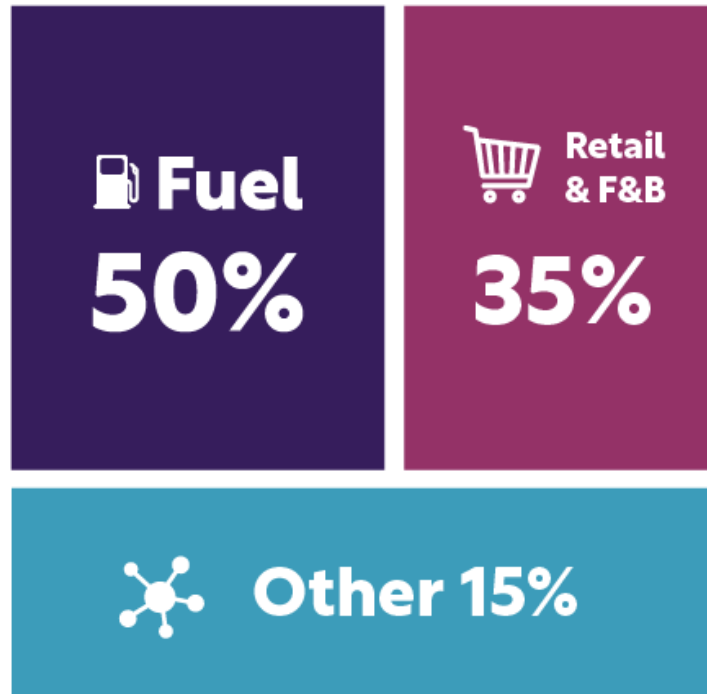
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The evolution of gas stations

Forecourt in 2014



Forecourt in 2020



Forecourt in 2030



*KPMG, May 2020, Fuel Forecourt Retail Market

Customer experience



The fuel retailers that thrive will be those that deliver compelling experiences and environments for their customers

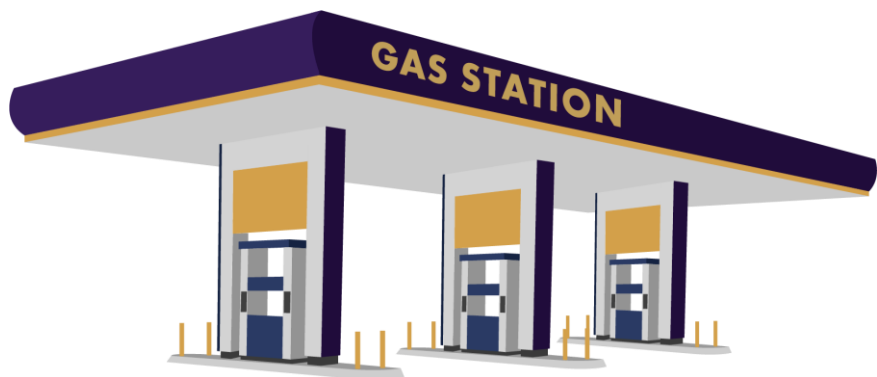


Gas stations future needs

- Ability to connect to pumps and sell fuel
- Handle retail, fast food, and other services, like:
 - High end restaurants
 - Luxury cafes
 - Pharmacies
 - Parcel pick-up points and different services
- With multiple payment options

Can a single platform handle that?

LS Central for forecourt



LS Central

**Replace many
separate solutions
with one platform**

LS Central	A unified front- and back-end System
	Specialized vertical functionality
	Single codebase for cloud (SaaS), hybrid, and on-premises
Business model	Leveraging the Microsoft Dynamics 365 investment and roadmap
	Leveraging the Microsoft Partner Channel network

LS Central for forecourt

Key benefits

- Offer your customers great flexibility with multiple fuel sale methods.
LS Central for forecourt POS supports:
 - **post-pay** (pump the fuel and pay afterwards)
 - **pre-pay** at the pump (pay first, then pump) as well as **preset** (set a quantity of fuel or currency amount before pumping).
 - **refunds** to customers who pumped less fuel than they paid for.
- All sales are conducted through the same Point of Sale.
- LS Forecourt tank journal framework to handle forecourt data and be the base for the wet stock management



LS Central for forecourt

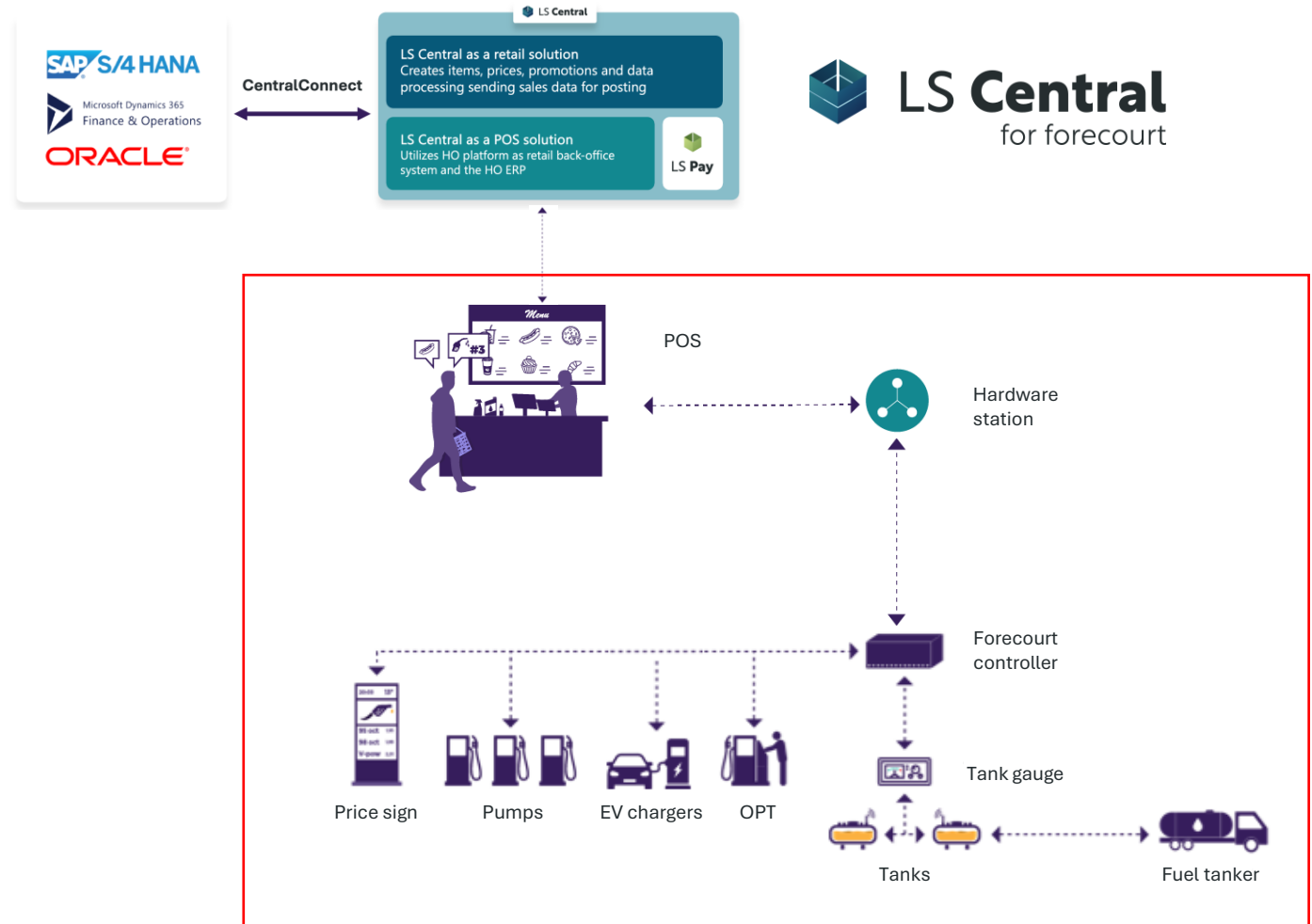
End-to-end solution for fuel retailers



Pump control in POS with ability to sell fuel and communicate with pumps



LS Forecourt tank journal framework to handle forecourt data using Business Central orders for transfer and purchase of fuel between Depot and stations

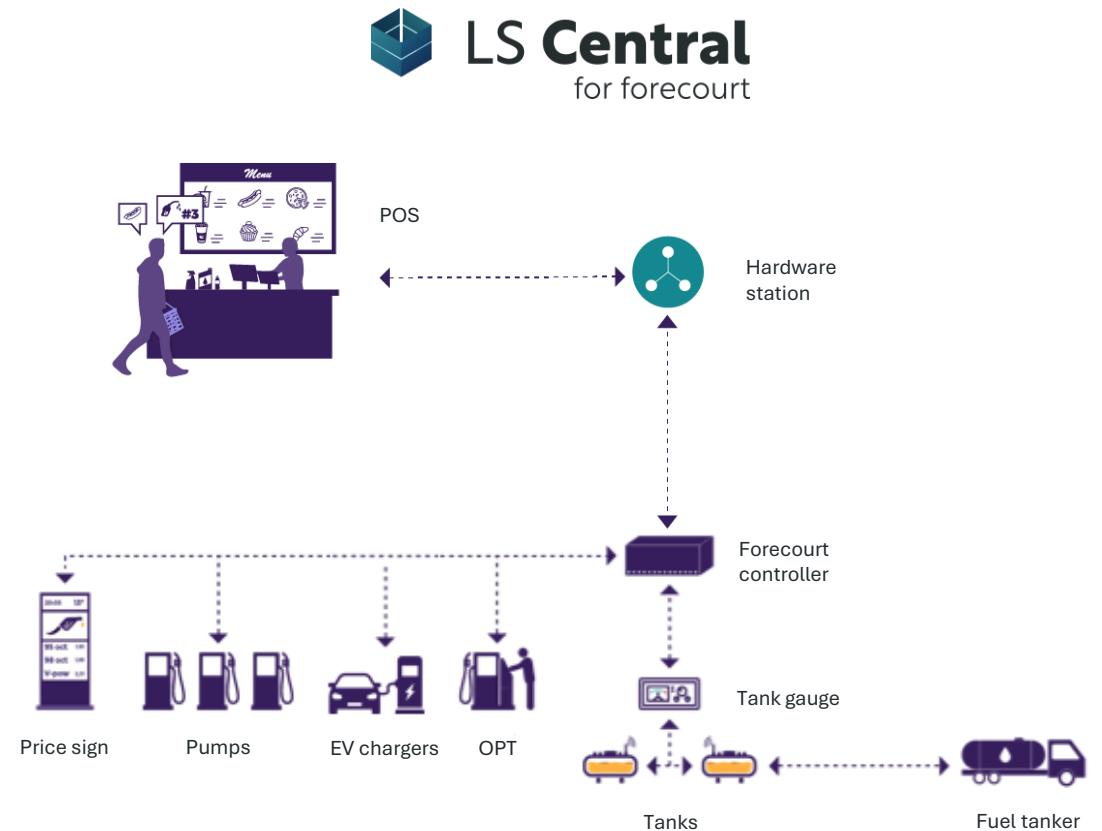


LS Central for forecourt

In a browser using the Hardware Station

Forecourt controller connection is a part of the Hardware Station:

- Plugin specially made for each forecourt controller type
- Allows for the communication from POS to different forecourt controllers
- With the Hardware Station you get base plugins for DOMS 5000, Wayne Fusion (IFSF), and a simulator
- IFSF standard has been implemented in the Wayne Fusion plugin
- Plugins for other controllers need to be created by a partner or in a consulting project with the LS Retail consulting team



LS Central for forecourt

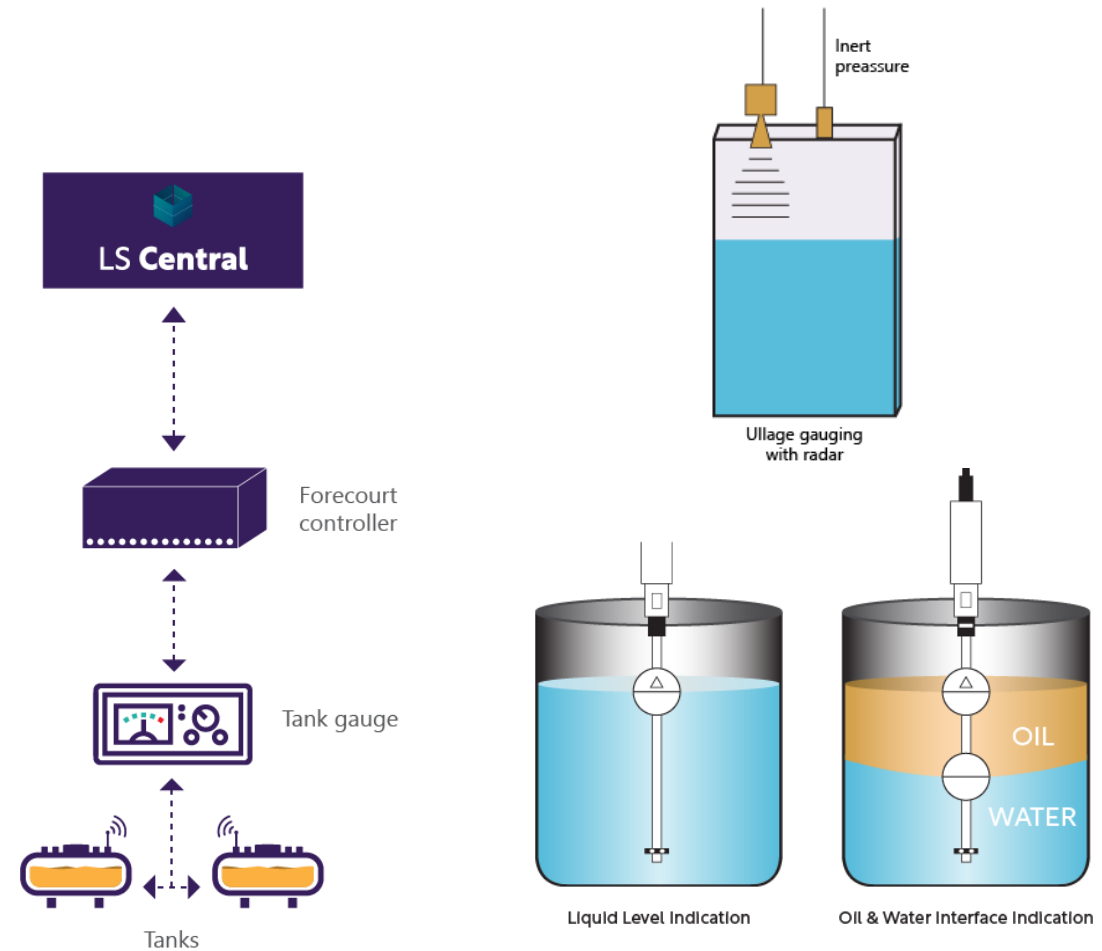
ATG connection – how much fuel is in a tank ?

- The solutions can connect to ATG system through the Forecourt controller (*).
Each Forecourt controller type has a list of what ATG protocols they support.

(DOMS support 23 protocols, many manufacturers use same protocols)

(* data availability depends on info from the forecourt)

- ATG information can be read from the tanks, at a specific scheduled interval, and stored in LS Central
 - Date of dip / Time of dip / Tank number / Grade name / Dip reading / User
- Tank dipping information can then be sent to 3d party systems or to be used in the LS Central system



LS Central for forecourt

Fuel banner in the LS Central POS



- Opens a banner on top of the LS Central POS
- The banner displays status of fuel pumps and handles communication from the POS
- Allows POS user to do various Pump Controller operations
 - **Authorizing** pumps
 - **Stop** and **start** pumps
 - Possible **drive-off** detection
 - Handle **fuel sales** from inside the store

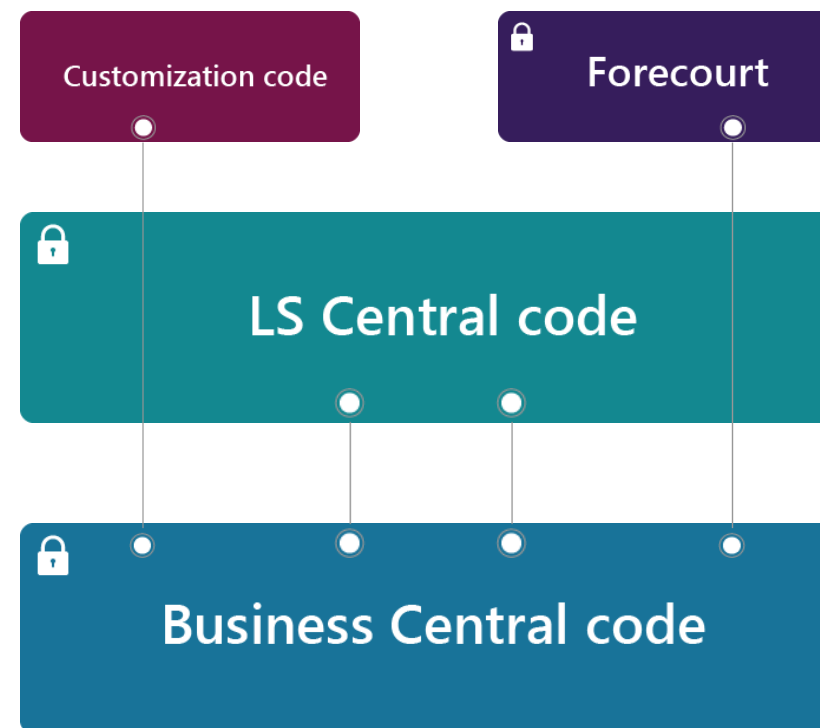


Demo

LS Central for forecourt

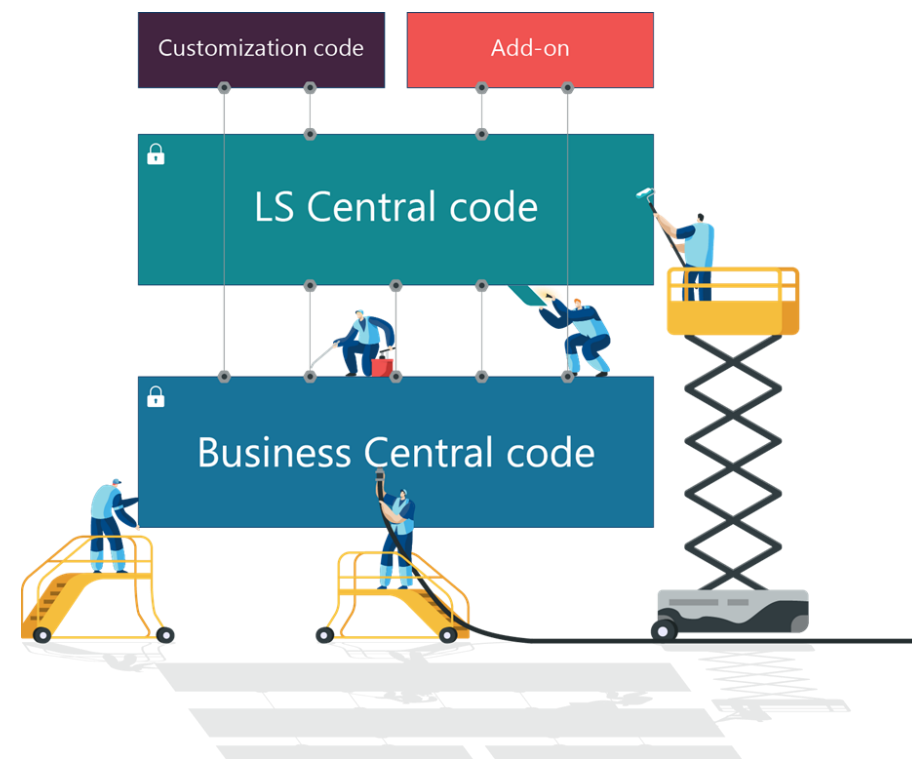
A separate extension

- Forecourt is deployed as a separate extension to LS Central
- License Manager handles licensing
- System configured in LS Central as other modules
- Forecourt controller integration is done through Hardware Station



LS Forecourt – extendability

- LS Central for forecourt solution can be extended/customized to the needs of the fuel retailer
- Forecourt Extension can be extended like all other LS Central solutions using events.
- Forecourt ribbon is implemented as web template and can be customized as any other web templates.
- Forecourt controller implementation DLL is open source and can be customized.





conexión 2025

April 28 - 29

Miami, FL

May 6-8

Lisbon, Portugal

May 21-22

Da Nang, Vietnam



**Your questions
please?**



Thank you