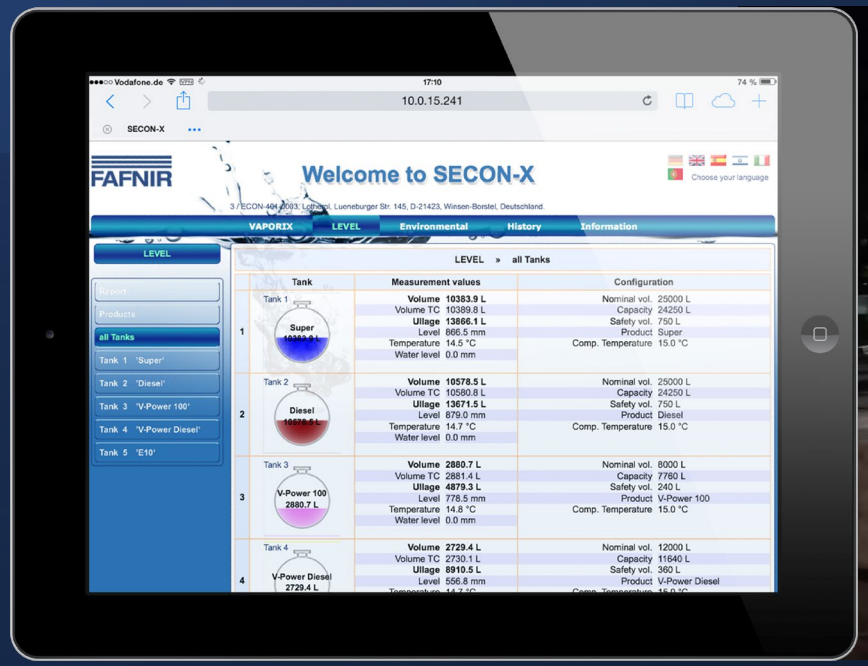
FAFNIR™

SECON-X



Click with the mouse for a detailed view

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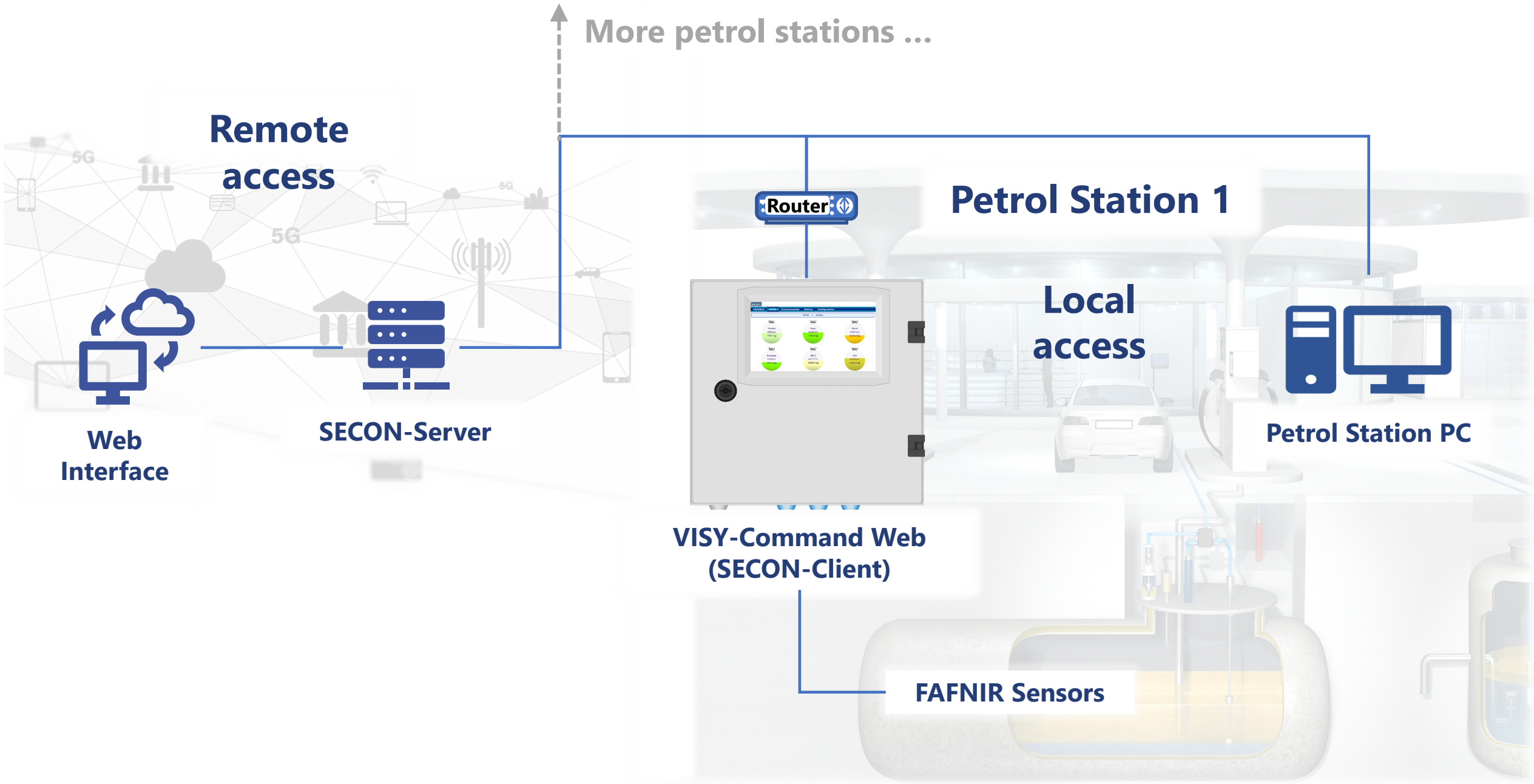
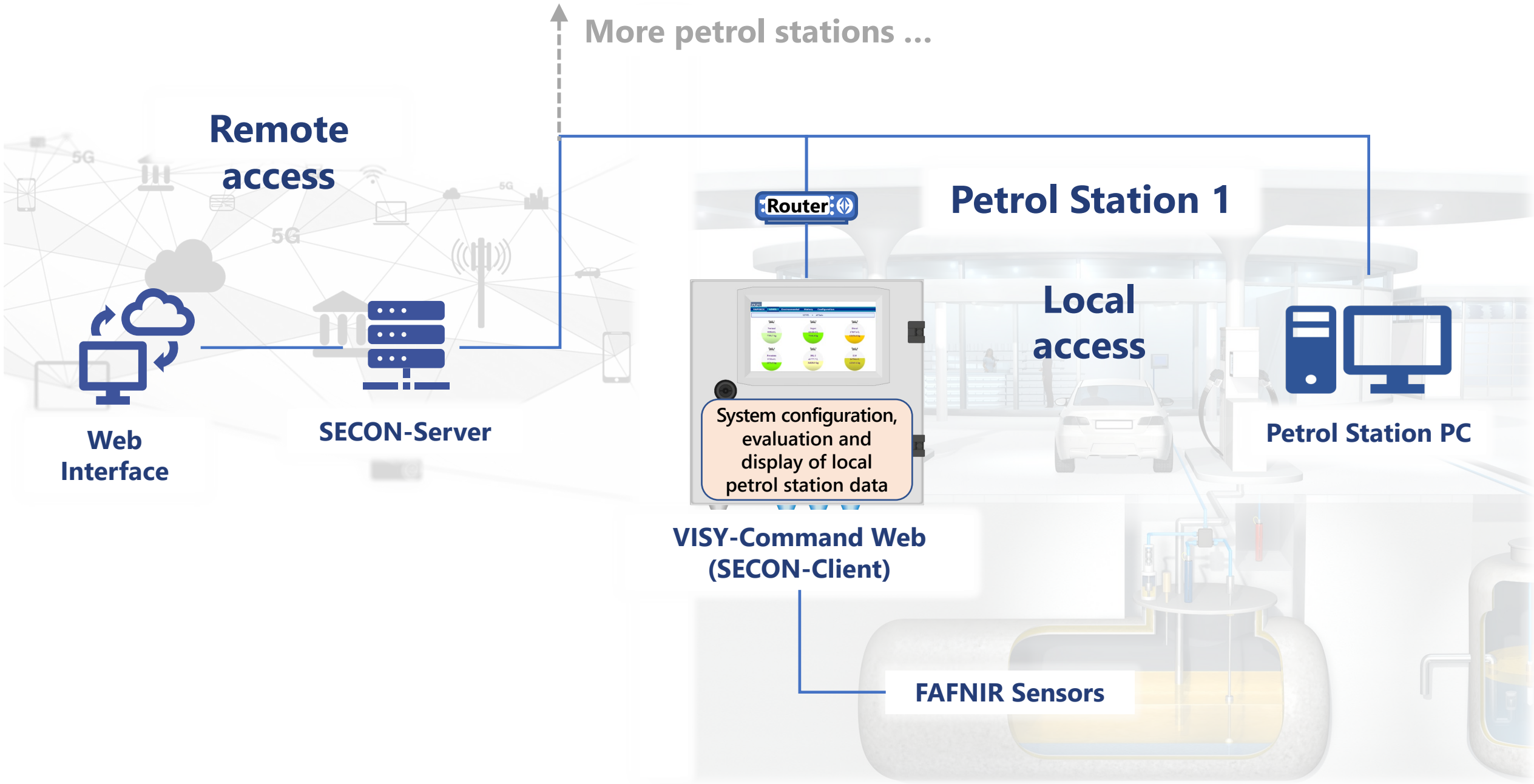
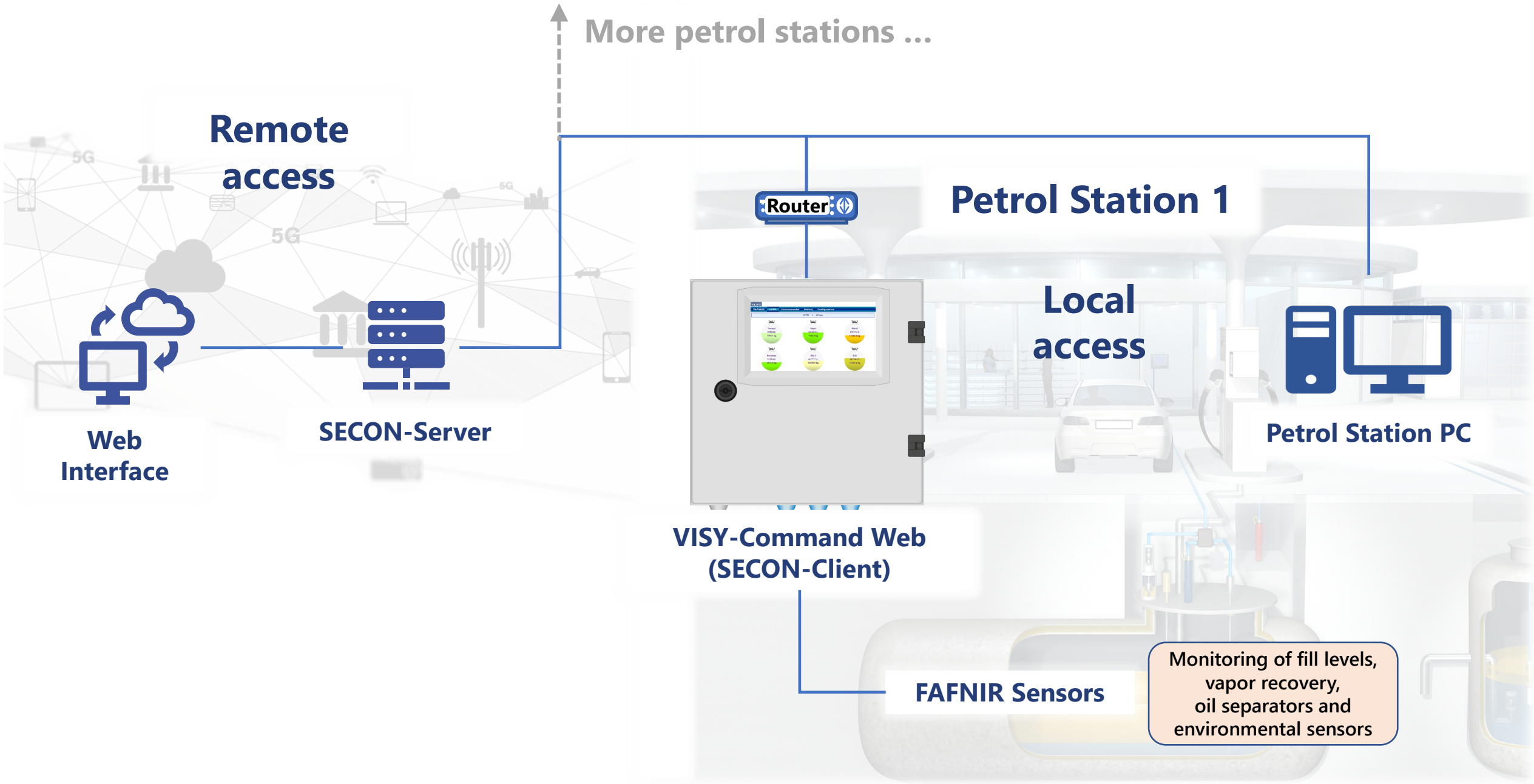

More petrol stations ...
Remote access
Web Interface
SECON-Server
Router
Petrol Station 1
Local access
Petrol Station PC
VISY-Command Web (SECON-Client)
FAFNIR Sensors


More petrol stations ...
Remote access
Web Interface
SECON-Server
Router
Petrol Station 1
Local access
Petrol Station PC
System configuration, evaluation and display of local petrol station data
VISY-Command Web (SECON-Client)
FAFNIR Sensors


More petrol stations ...
Remote access
Router
Petrol Station 1
Local access
Web Interface
SECON-Server
VISY-Command Web (SECON-Client)
Petrol Station PC
FAFNIR Sensors
Monitoring of fill levels, vapor recovery, oil separators and environmental sensors

More petrol stations ...

Remote access

Web Interface

SECON-Server

Router

Petrol Station 1

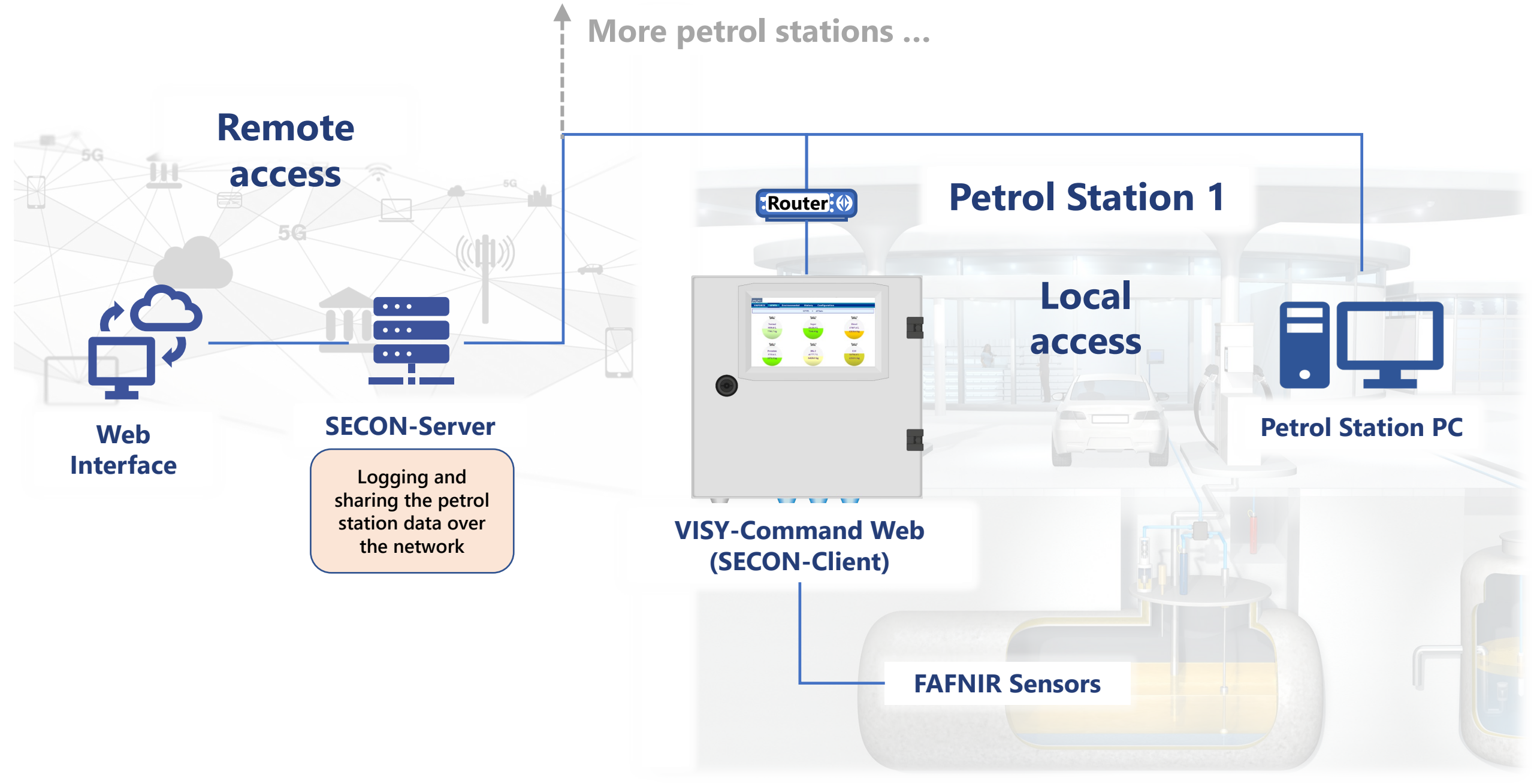
VISY-Command Web (SECON-Client)

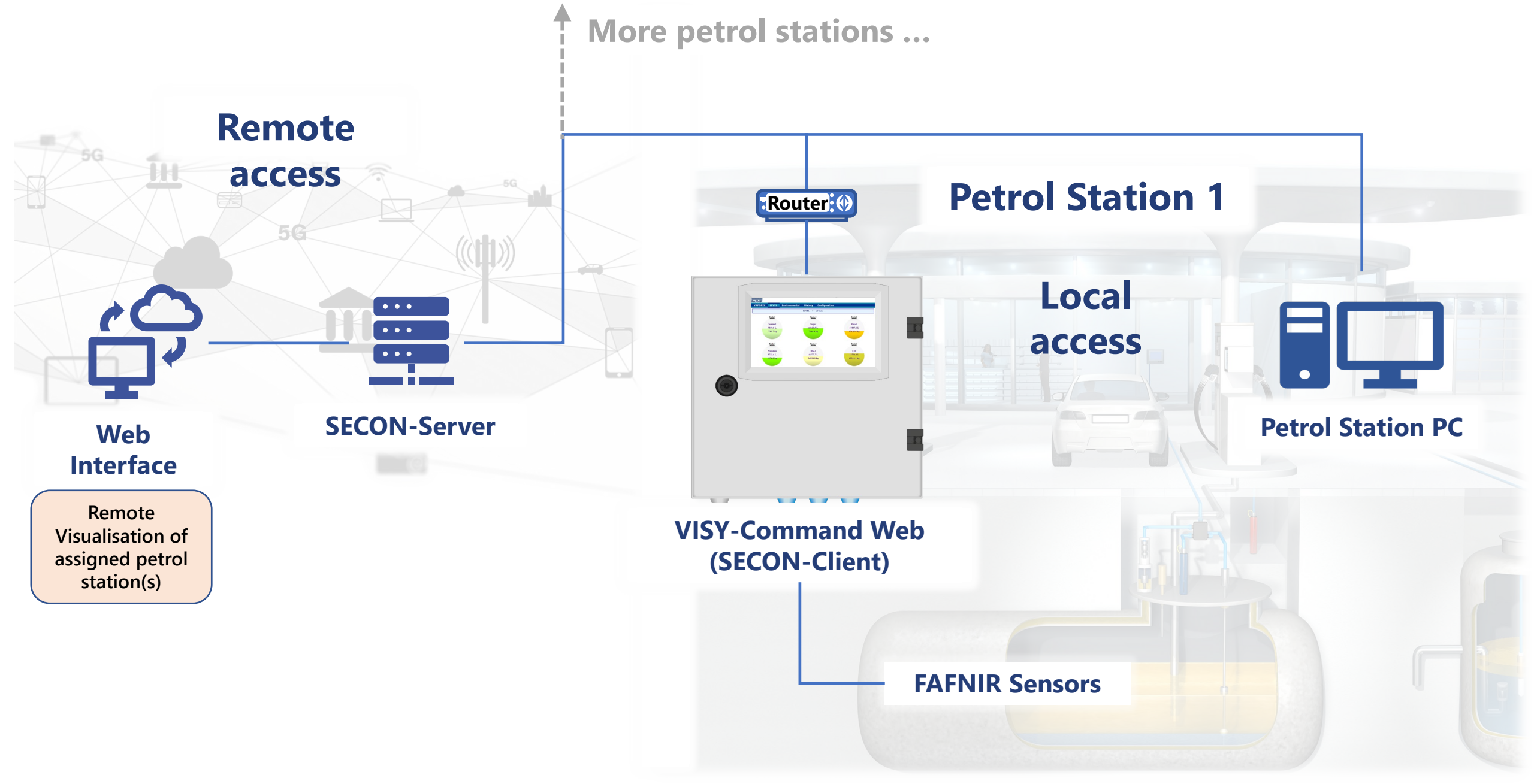
Local access

Petrol Station PC

Configuration of VISY-Command Web and display of local petrol station data

FAFNIR Sensors


More petrol stations ...
Remote access
Router
Petrol Station 1
Local access
Web Interface
SECON-Server
Logging and sharing the petrol station data over the network
Petrol Station PC
VISY-Command Web (SECON-Client)
FAFNIR Sensors


More petrol stations ...
Remote access
Router
Petrol Station 1
Local access
Web Interface
SECON-Server
Petrol Station PC
VISY-Command Web (SECON-Client)
FAFNIR Sensors
Remote Visualisation of assigned petrol station(s)

Petrol Station

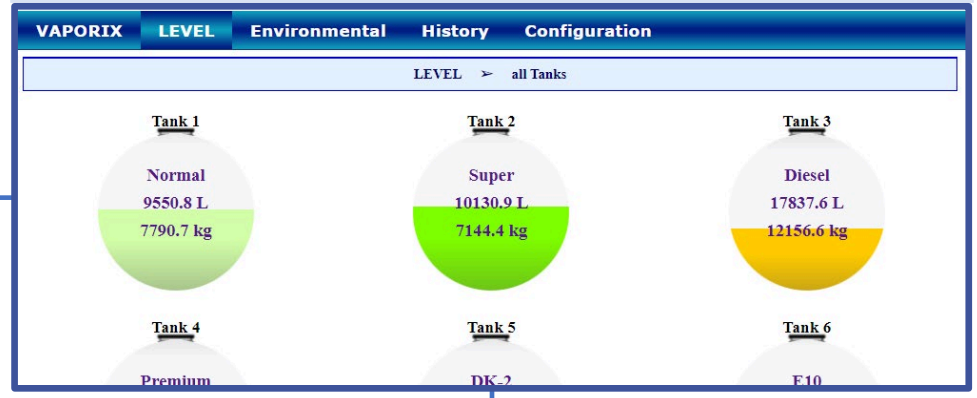
Router

VISY-Command Web (SECON-Client)

FAFNIR Sensors

System configuration, evaluation and display of local petrol station data from tanks, dispensers, oil separators and environmental sensors

VISY-Command Web Display



Menu Structure

- VAPORIX: Fuelling points with status reports and alarms
- Level: Filling level, water level, temperature, density (optional), alarms
- Environmental: Interstitial, Manhole, Dispenser, Oil Separator, LPG Tanks, Leak Detection, Input/Output Modules
- History: Display of saved data
- Configuration: Information, Settings and Tools

via RS232/RS485

POS/BOS

Petrol station controller

PLC

Protocols:
- ✓ VR Protocol
- ✓ H Protocol
- ✓ Modbus Protocol
- ✓ IFSF-Lon Protocol (optional)

VISY-Command Web

VISY-Output 8

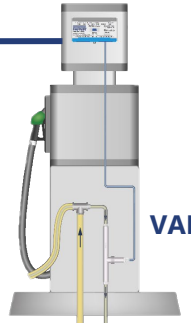
QE 200

External alarms / security systems

Router

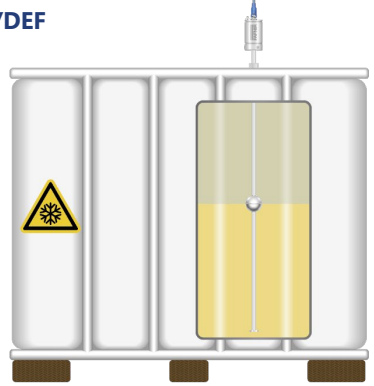
Local access / Remote access

VISY-TD Display

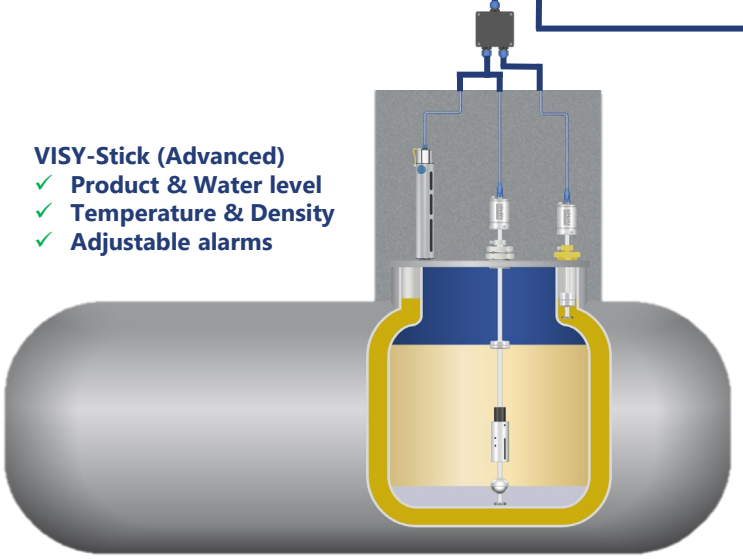


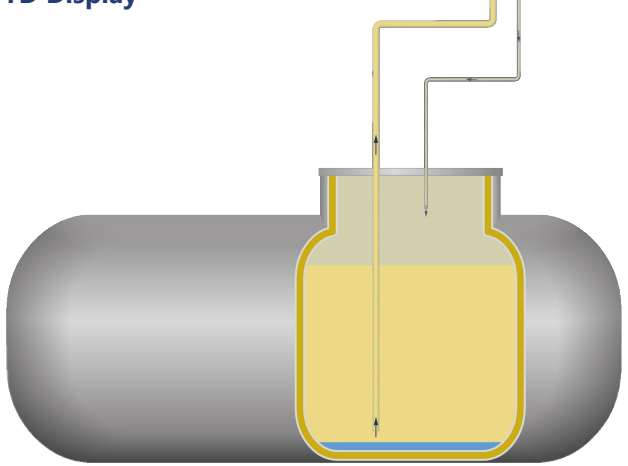
VAPORIX

Alternative Fuels
- ✓ AdBlue/DEF
- ✓ LPG
- ✓ LNG
- ✓ E100
- ✓ ...



VISY-Stick (Advanced)
- ✓ Product & Water level
- ✓ Temperature & Density
- ✓ Adjustable alarms





VISY-Command Web (SECON-Client)

Router

LAN

Petrol Station PC

Configuration of the VISY-Command Web via browser

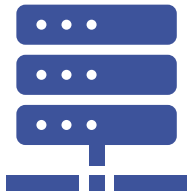
Visualisation of local petrol station data via browser

Administrator Interface (Configuration)

User Interface (Petrol Station Data)

VISY-Command Web (SECON-Client)

Router



SECON-Server

Logging and sharing the petrol station data over the network

Web access

LAN

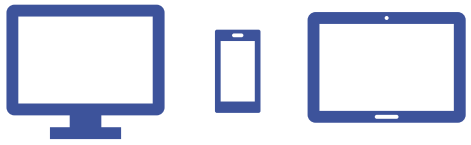
LAN / Internet

Administrator PC

Configuration of the SECON-Server via browser

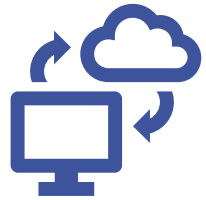
SECON-Server Web Interface

Administrator interface



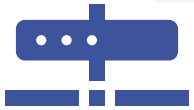
User devices

Remote Visualisation of the petrol station data via browser



SECON-Server Web Interface

User interface



SECON-Server

Web access

LAN / Internet

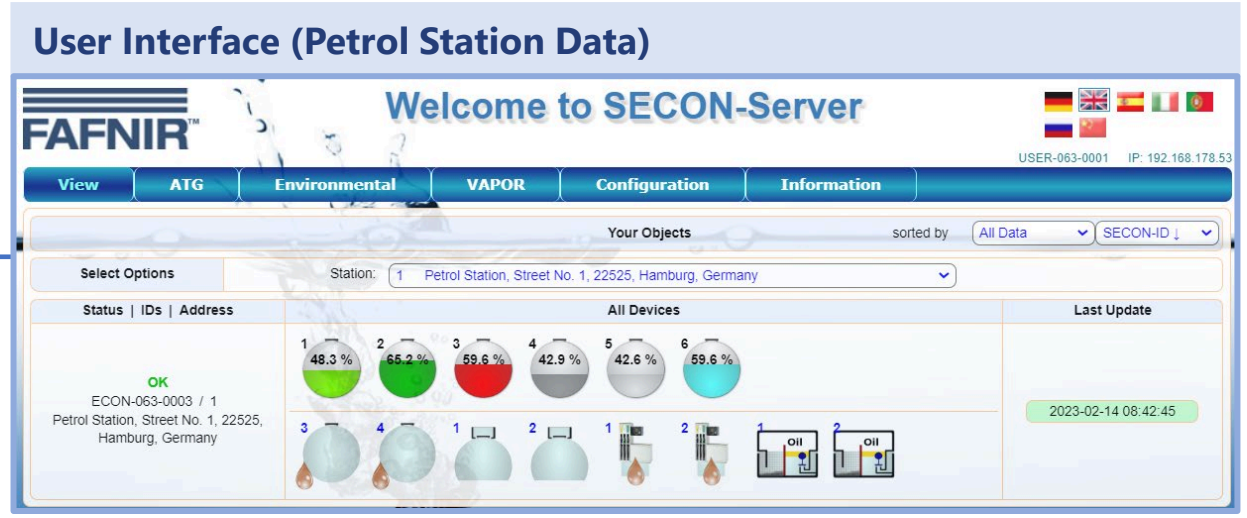
SECON-Server Web Interface

LAN

LAN / Internet

Configuration of the SECON-Server via browser

Remote Visualisation of the petrol station data via browser

Administrator Interface (Configuration)

User Interface (Petrol Station Data)