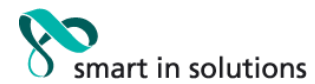


DIEHL Metering



Jörgen Svensson & Jöran Forslund

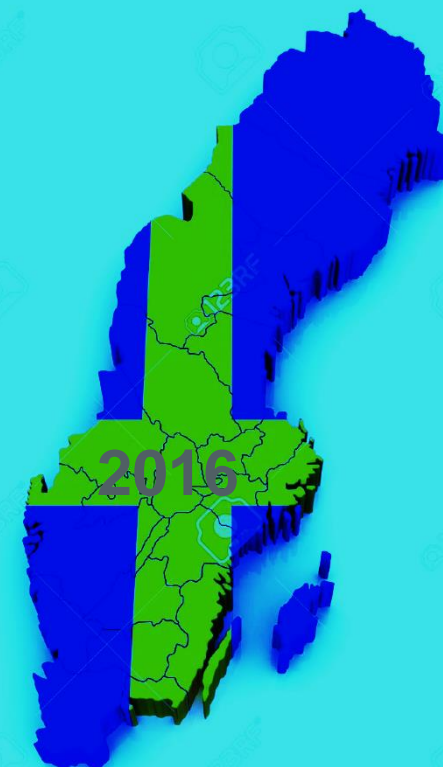


1862

1912

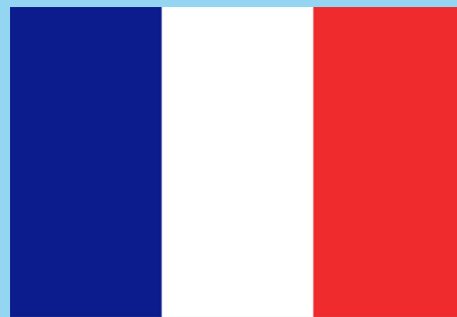
1998

2014



16 500

2 300



DIEHL
Metering

2017

Radiomoduler:	5,1 milj.
Mätare:	7,6 milj.

DIEHL
Metering

Sverige: sedan juli 2016

Medarbetare: 6 personer

Kontor: Rosersberg i norra Stockholm

Michael Bredenber
Glenn Eriksson
Elisabeth Wiklund
Bo Schiller
Jörgen Svensson
Jöran Forslund



OPEN METERING SYSTEM

Detta lite kort om Diehl, mer berättar vi nästa gång vi ses!

Diehl tillverkar och säljer både mekaniska och ultraljudsmätare av olika storlekar.



HYDRUS – Den Smarta Ultraljudsmätaren



Mätaren – OMS T1 eller C1

Momentan avläsning

Totalvolym (Fram & backflödet mäts och registreras)

Valbart R-värde

Sänder både protokoll för Drive-by och Fast nätverk utan konfigurering

Valbart protokoll – t.ex. timvärden

Mätrör i blyfri mässing

IZAR systemet

Hostas antingen av oss

- IZAR Plus Portal

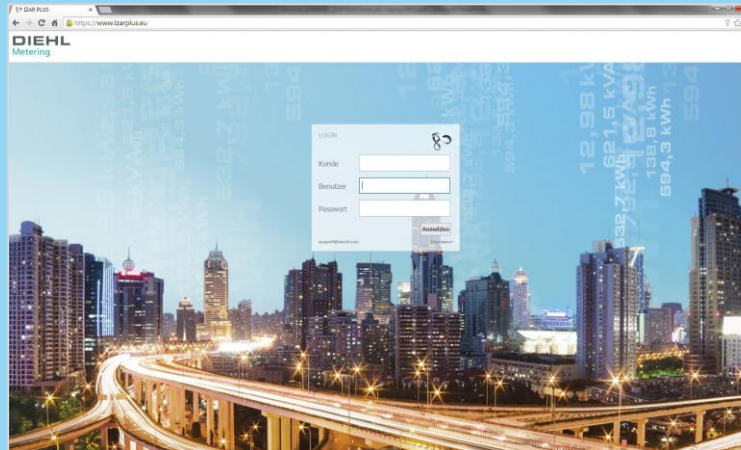
eller

Driftar man det själv

– IZAR@NET2

Olika typer av kommunikationbärare kan användas - bl.a

w-M-Bus, M-Bus, L-Bus och Puls NB IoT eller LoRaWAN

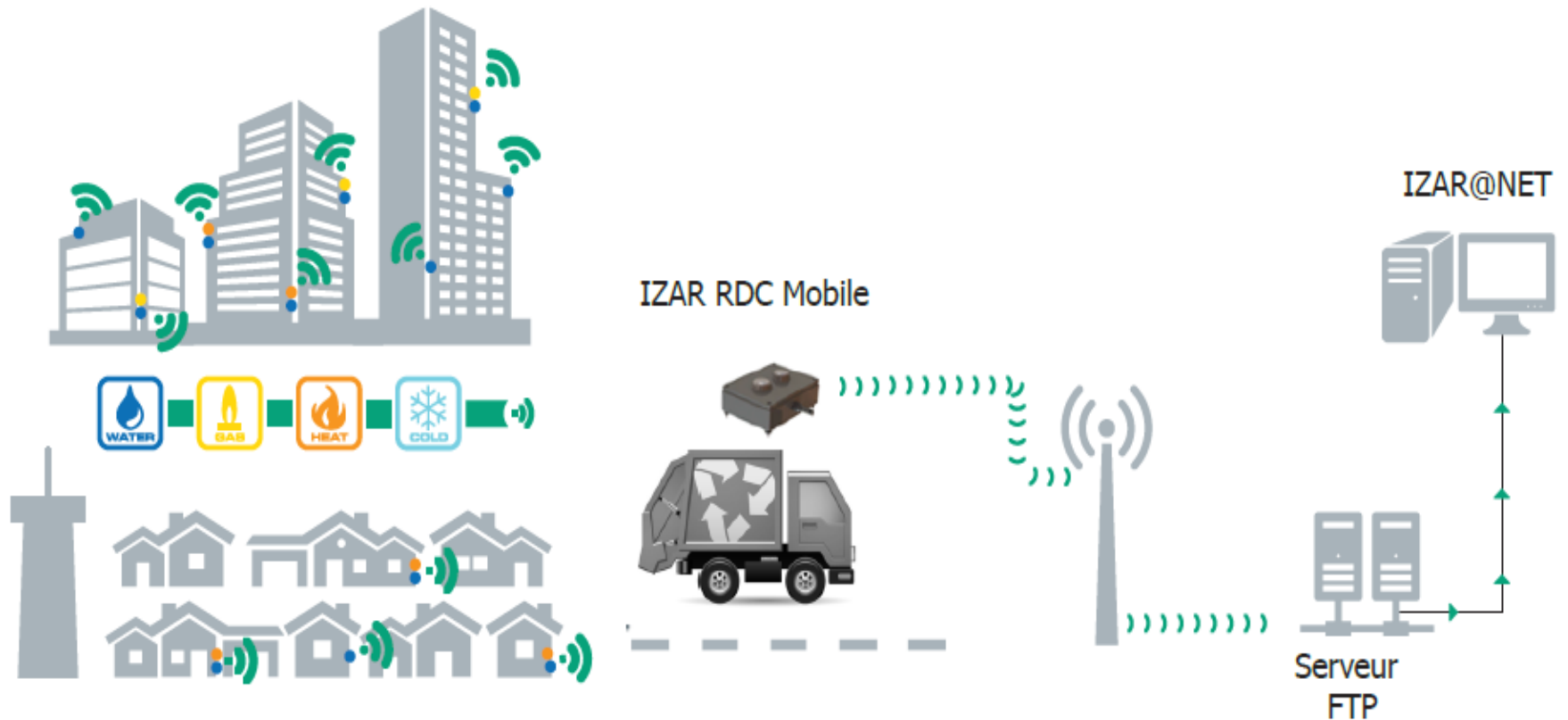


The screenshot shows the top navigation bar of the DIEHL Metering web application. The navigation menu includes the following items: **DASHBOARD** (house icon), **METER** (meter icon, currently selected), **TOUR** (globe icon), **CONTACTS** (envelope icon), **NETWORK** (network diagram icon), **ANALYSIS** (bar chart icon), and **SYSTEM** (gears icon). Below the navigation bar is a taskbar with several open browser tabs: "Browser", "35802821", "38943278", "00449973", and "69090515". A dropdown menu is open under the "ANALYSIS" menu item, showing two options: "STANDARD ANALYSIS" and "SMART ANALYSIS". At the bottom of the taskbar, there is a search bar labeled "All" and a row of icons for adding new items, including a plus sign, a document with an 'X', a globe, a bar chart, a funnel, and a location pin.

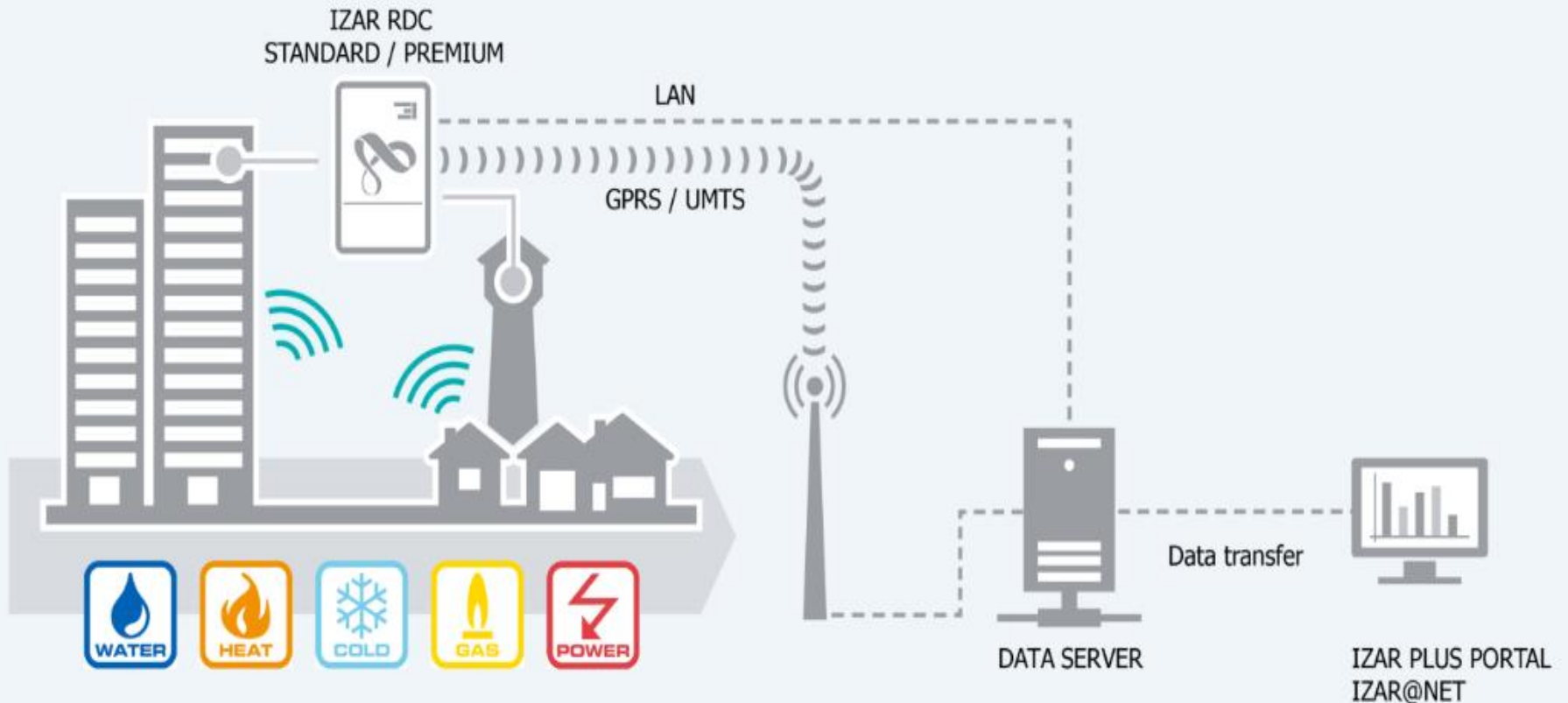
IZAR System – Wrive-by/Walk-by



IZAR System – Passiv avläsning



IZAR system – Fast nätverk



IZAR system – Möjligheternas system



IZAR System - Smart Metering Solutions



APPLICATION SOFTWARE

IZAR PLUS Portal
IZAR@NET

EDM systems

Billing systems

Customer portals

Customer

DATA TRANSMISSION



IZAR RECEIVER
BT



IZAR RECEIVER
M-BUS



DATA COLLECTORS

CONVERTERS
IZAR RADIO Modules

PULSE

M-BUS
L-BUS

PULSE

PULSE

M-BUS
RS 232

M-BUS
L-BUS

M-BUS

M-BUS

M-BUS

METERS

ALTAIR
Rotary piston water meter
with compact radio module

HYDRUS
Ultrasonic
water meter

AQUILA
Single Jet water meter
with compact radio module

WESAN G
Mechanic bulk water meter
with compact radio module

SHARKY
Ultrasonic
energy meter

RAY
Mechanical
compact energy meter

AERIUS
Microthermal
gas meter

Diaphragm gas meter
with encoder

ELICIUS
Electricity meter

Välkommen till vår värld!



smart in solutions