



Presentation



Halys

Who we are

Halys is a **high technology** company
which provide innovative **LTE 4G/5G network solutions**



Winner of Défi PRODEF 2019

Launch by the Ministry of Defence Delegation



Strategic committee for security industry

Certified to ensure security during major events like 2024 Olympic games



Mobile Pan-european Network

Halys has been selected for the solution design



Member of GSMA

Interests of mobile operators worldwide



Member of EANGTI

European Association of Next Generation Telecommunications Network Innovators



Halys, it's also

A French registered telecom operator

- Fixed and mobile numbering resources
- 850 operators can be reached
- Network access
 - International SS7
 - ISUP
 - GRX/IPX



A brand : Executive Telecom

- Secure and economical mobility of corporate VIP fleets
- Off-coverage mobility in addition to private mobile networks(PMR)
- National and International Multi-IMSI Service

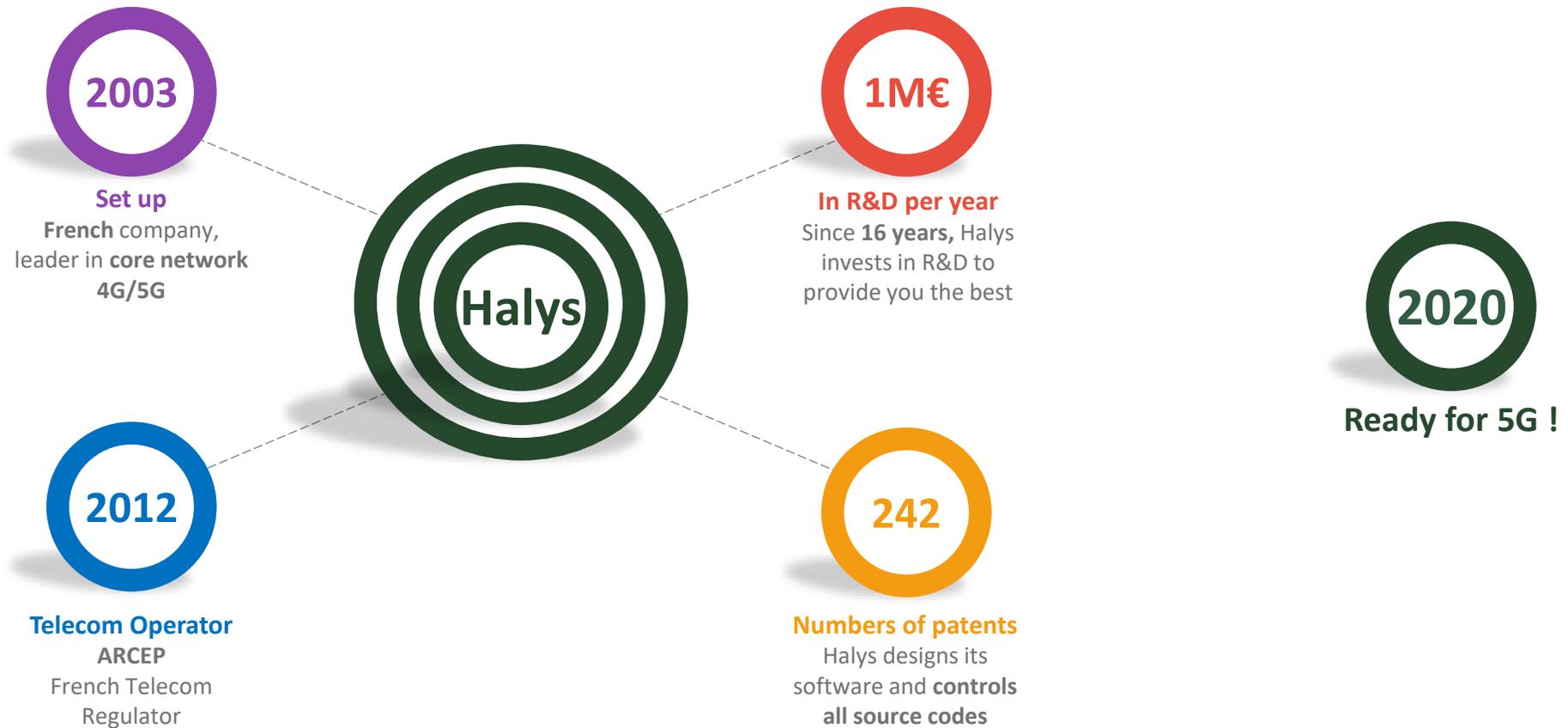


A host of operator services

- For individual operators
Ex : Ota services associated with SIM delivery
- For group operators
Multi-tenant support for their subsidiary's platform sharing
Ex : roaming hub with welcome/Bon voyage service "Welcome SMS Hub"



Some figures



Our values



Expert

Halys is composed by **telecom engineers** who develop high technology products



Reactivity

Halys provides a **high quality** after sales service and **support 24h/24, 7d/7, 365d/an**



Innovation

Due to the **R&D** service, Halys provides you the **best and last generation products**



Listen

Halys is constantly **listening** to its customers to respond as closely as possible to their **needs**

Our solutions dedicated to

International
interconnected
network
infrastructure

CARRIERS

Hundreds millions
of users connected
everywhere in the
world due to
Halys' Hubs

Mobile
Operators

MNO/MVNO

3G / 4G / 5G
solutions for the
voice, text, and
data,
From two to several
million people
connected

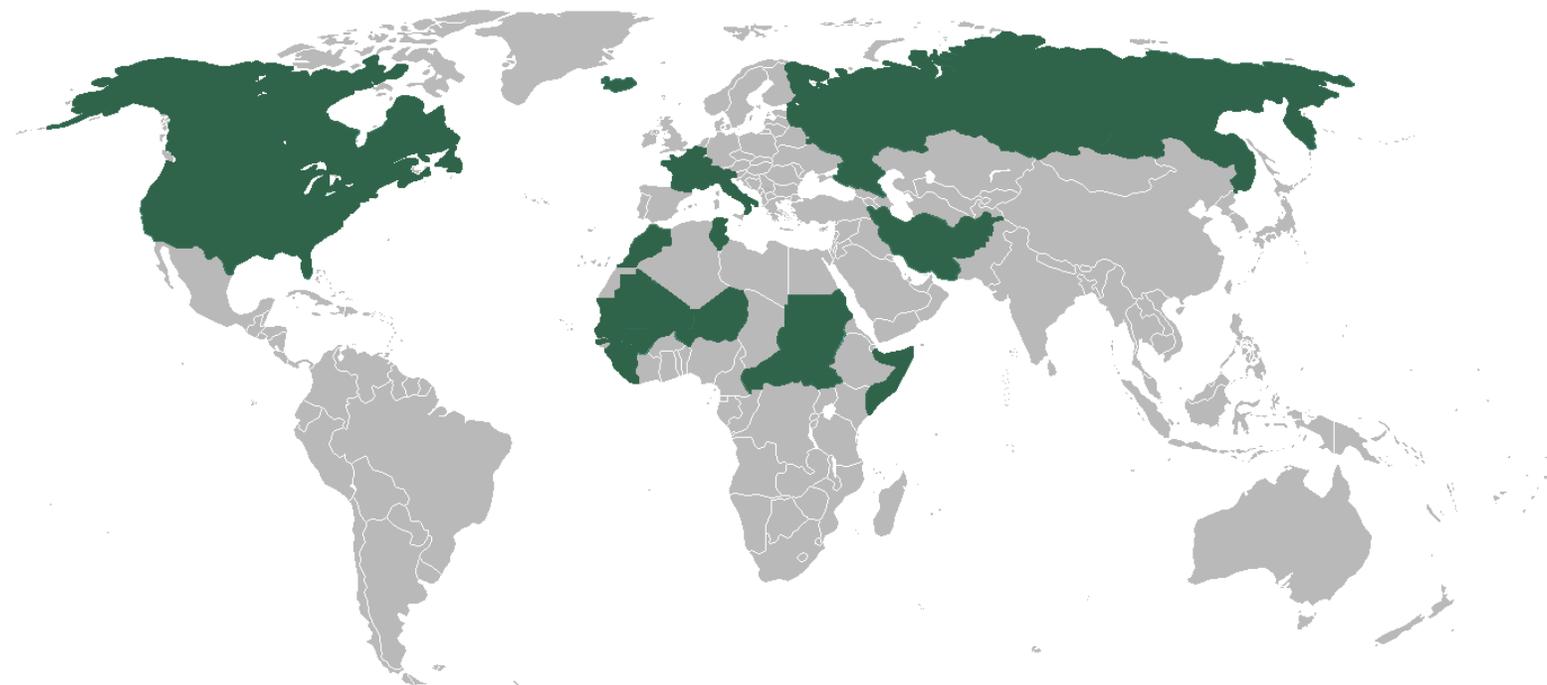
Private
Mobile
Network

PMR

Private Mobile
Network solutions
4G / 5G for
companies, for
national defense
and security



Our customers





PMR
Solutions



Defence



Public Safety



Industrial



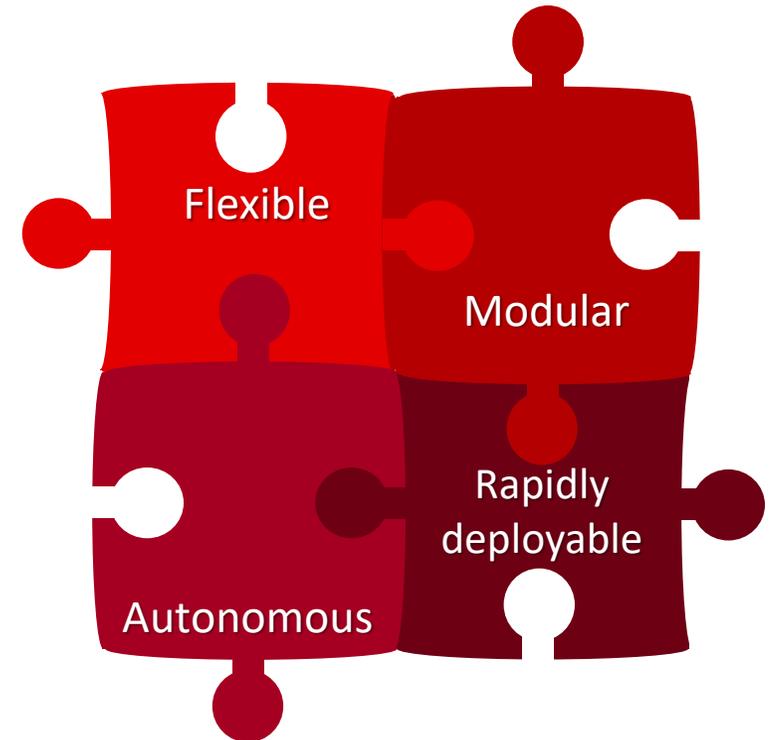
Rural Area



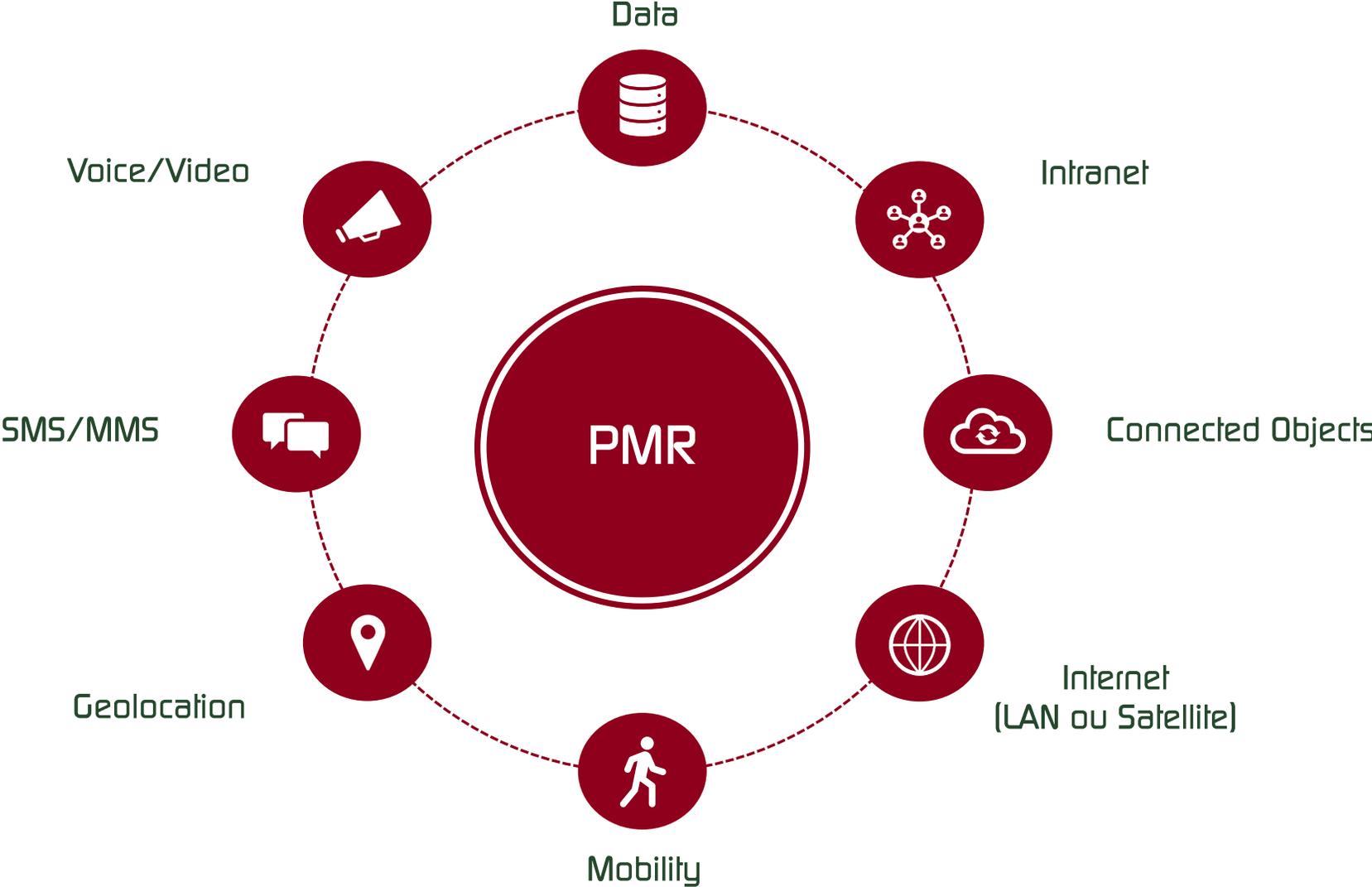
Smart City



- **Private Mobile Network for companies**
Mono or multisite with centralized national communications
- **Private Mobile network for public services**
 - Smart City, local or territorial authorities
 - Public services to reduce the digital divide by high performance radio access implementation (4G / 5G)
- **Private Mobile Network for critical mission**
High availability networks, high priority and number of users / connected objects variable depending on configuration



What can we do



Private enterprise

- Your **own network** LTE 4G / 5G
- A **secure fixed and mobile connection**
- To connect people, machine, objects...
- **Mono or multi sites**
- **Interoperable** with public networks / resilience / mobility

Smart cities / Authorities

- Your own network LTE
- Pico/Macro Antenna (indoor/outdoor) for a **full and perfect cover** of cities
- Connection to the network **without wireline** network infrastructure
e.g. installation of a new camera without physical network access will be connected in 4G
- **Reduced telecom costs for staff telephones**
- **Expandable and scalable** network according to 3GPP operator standards (proven standards)



Tactical and critical missions

- Mobile 4G network for broadband connection
- Can be used in addition to another 4G network
- **Interconnectable** with satellite or VHF gateways
- **Easy** and **fast** deployment
- MCPPT, messages, push to talk, group call, geolocation ...
- Can be use in vehicle, hard case, backpack
- **100% French technology**





Halys

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