



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 comity 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



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

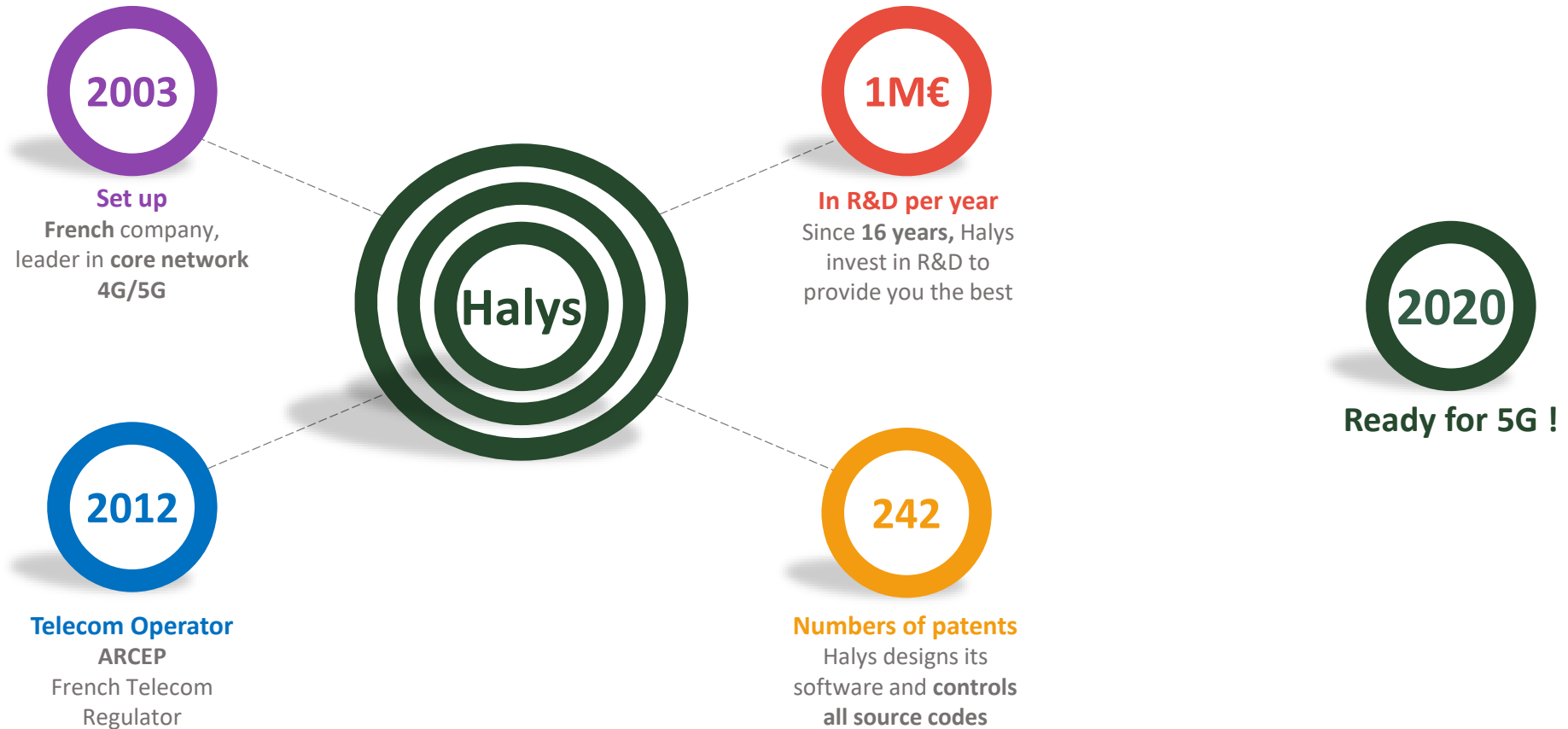


A host of operator services

- 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

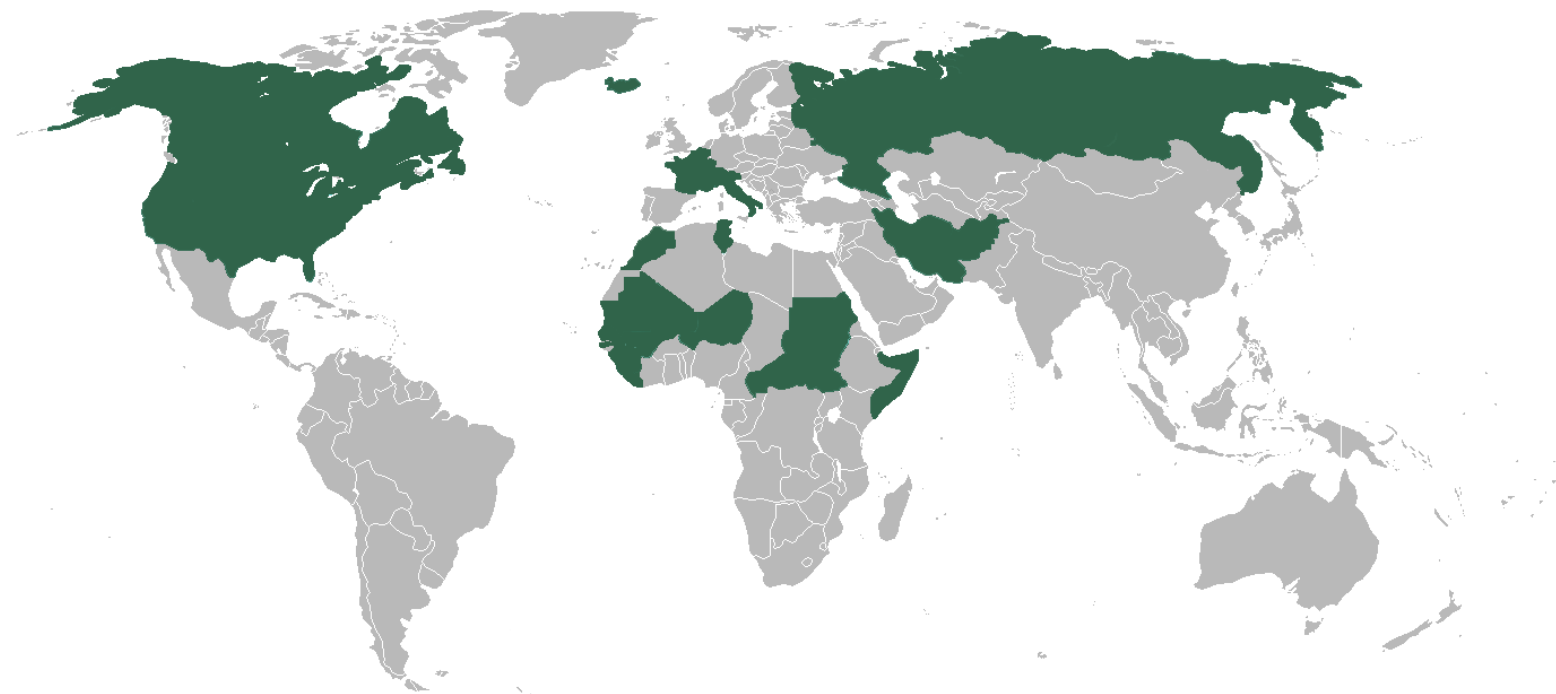
Private
Mobile
Network

PMR

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



Our customers





PMR
Solutions



Defence



Public Safety



Industrial



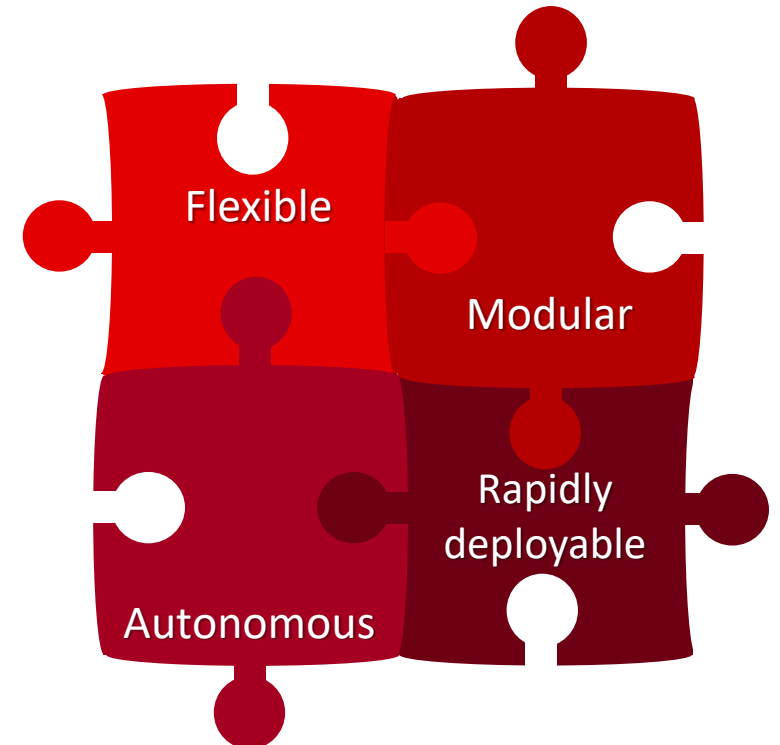
Rural Area



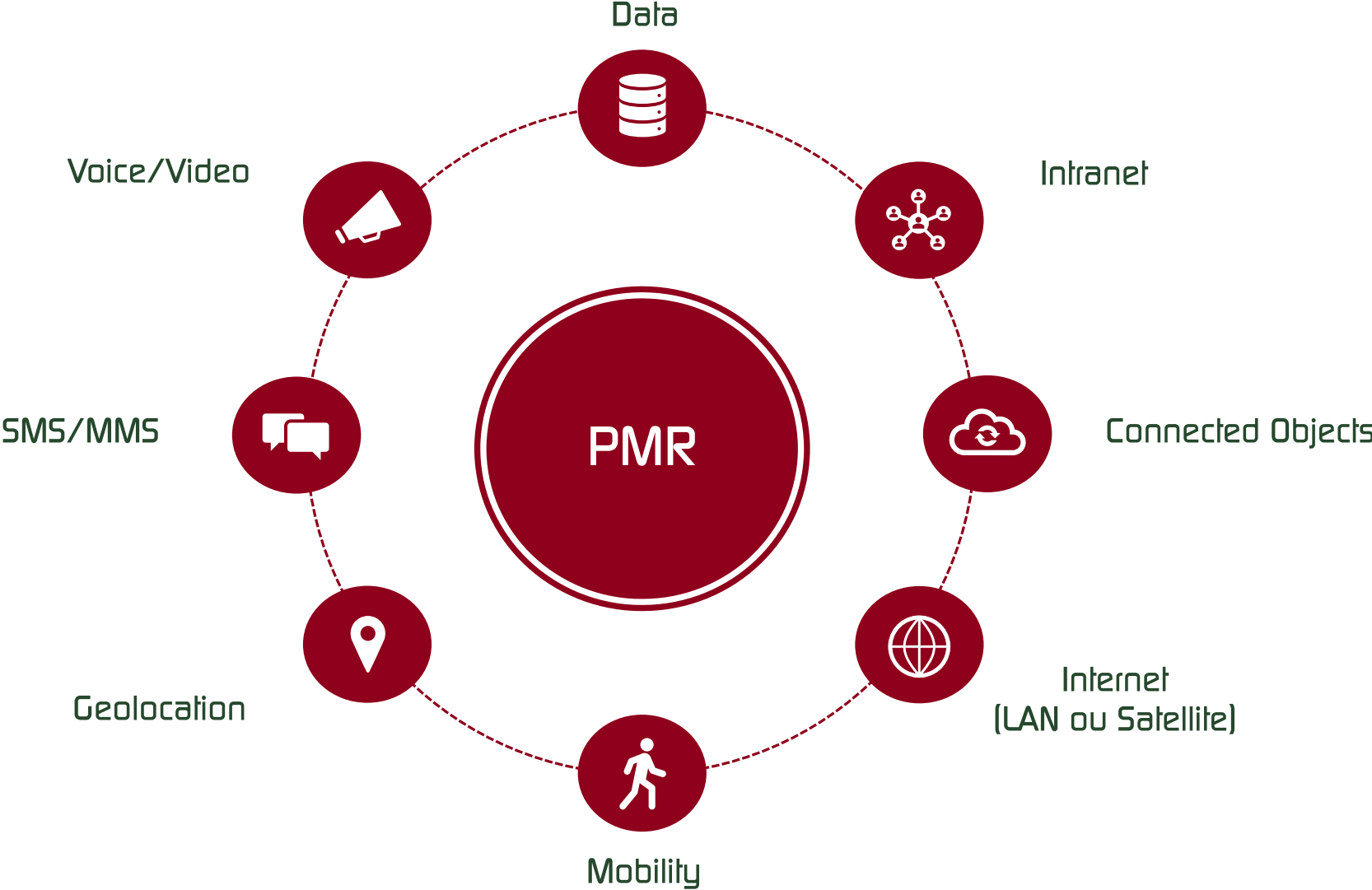
Smart City



- **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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