



LYNRED

BY SOFRADIR & ULIS

AT YOUR SERVICE

1 WE ARE

- About LYNRED



2 WE CARE

- Your dedicated contacts
- Outstanding customer support



3 WE SERVE

- LYNRED target markets



4 WE DO

- Overview of LYNRED product lines





1

WE ARE

About LYNRED

About LYNRED

KEY FIGURES AND SHAREHOLDERS



And Subsidiary
LYNRED Asia Pacific



GLOBAL INDUSTRY LEADER
offering the largest
Infrared product portfolio



RESEARCH PARTNER
CEA LETI- ONERA- III-V LAB



80%
EXPORT



120 PATENT FAMILIES
532 PATENTS FILED



15% REVENUE
INVESTED in R&D



1 MILLION DETECTORS
SHIPPED SINCE 1986



FULL INFRARED
SPECTRUM





1000
EMPLOYEES
2019 REVENUE:
€211 MILLION

1000
EMPLOYEES
2019 REVENUE:
€211 MILLION

LYNRED
BY SOFRADIR & ULIS

Creation date : 1986
Cooled

SOFRADIR
Sensing your future

Creation date : 2002
Uncooled

ULIS
Infrared for you

LYNRED USA
BY SOFRADIR & ULIS

SOFRADIR-EC

Creation date : 2008
Cooled & Uncooled US distributor
Products engineering

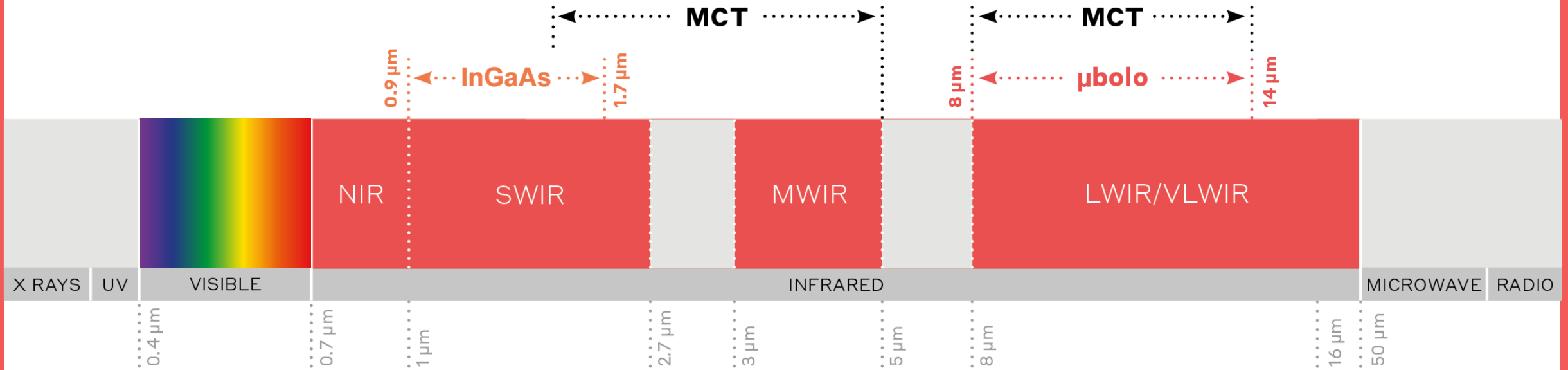
And Subsidiary
LYNRED Asia Pacific

Creation date : 2019
Cooled & Uncooled

1000
EMPLOYEES
2019 REVENUE:
€211 MILLION



GLOBAL INDUSTRY LEADER FOR ADVANCED INFRARED DETECTORS, FROM 0.9 TO 14 μm

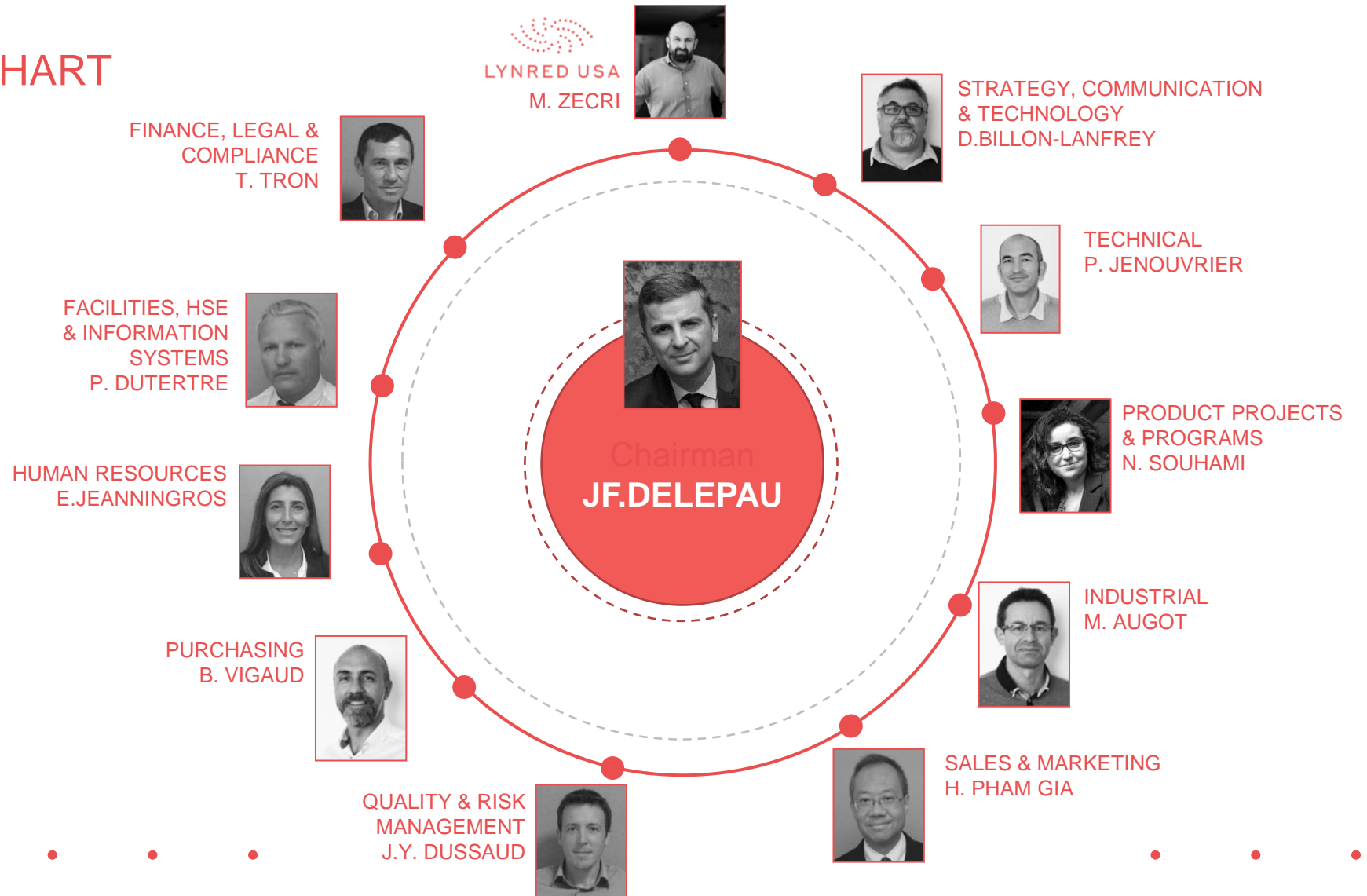


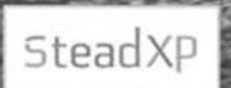
MCT: Mercury Cadmium Telluride /
InGaAs: Indium Gallium Arsenide /
 μbolo : Microbolometer /

NIR: Near Infrared /
SWIR/MWIR: Short or Medium wave infrared /
LWIR/VLWIR: Long or Very long wave infrared /

About LYNRED

ORGANISATIONAL CHART





About LYNRED
**A PRIME
LOCATION IN
EUROPE'S
IMAGING VALLEY**

IMAGING VALLEY



WE ARE

Global leader
in designing
and manufacturing
high quality infrared
detectors.

OUR MISSION

is to bring you the best
product so that you can face
the future with confidence.

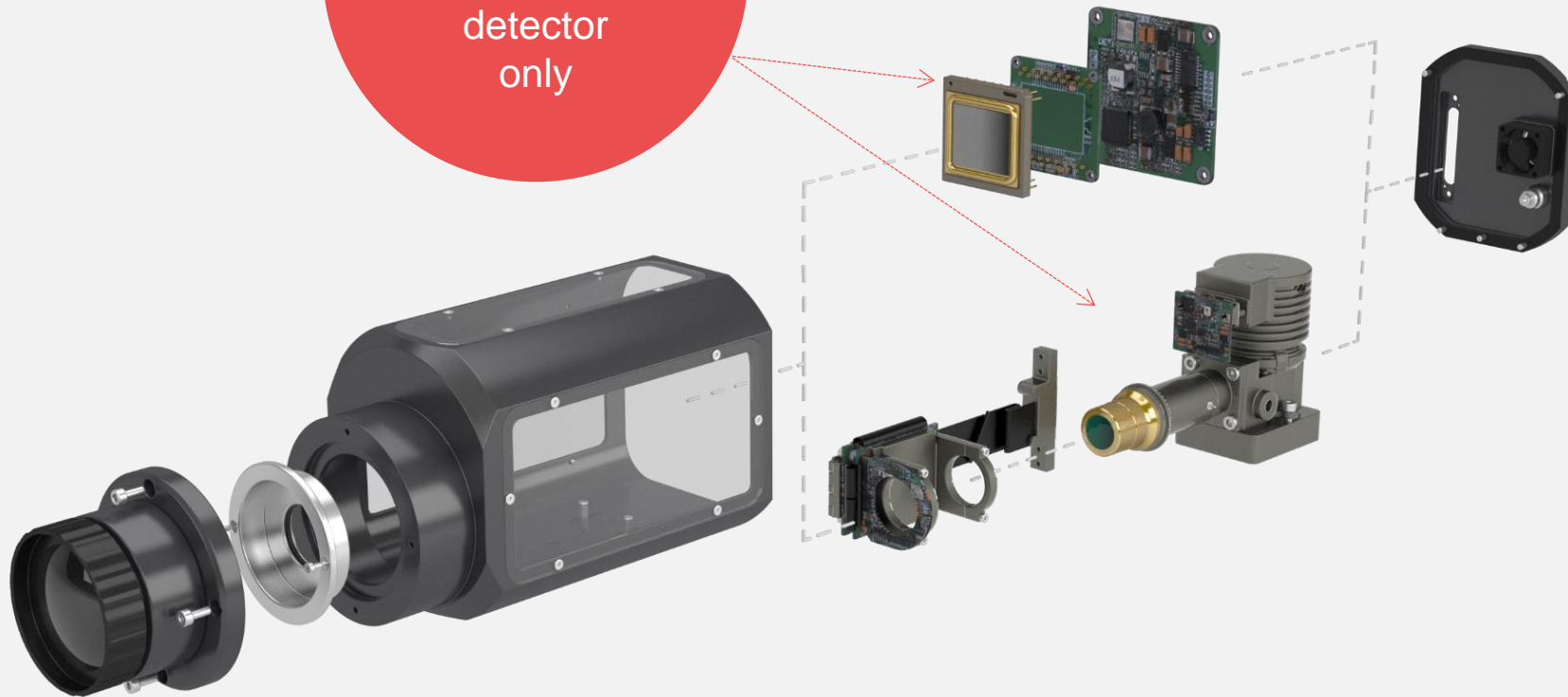
OUR VISION IS TO PRESERVE & PROTECT



About LYNRED

Business Model

**DEPENDABLE
PARTNER**
Supplies infrared
detector only



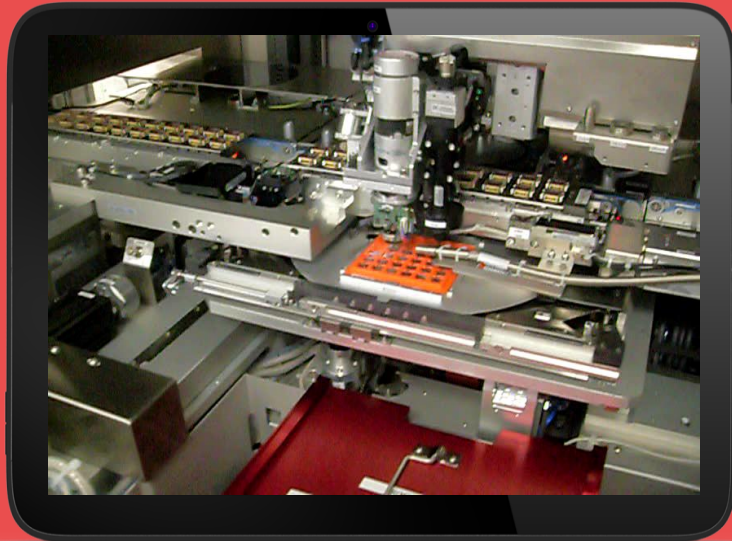
About LYNRED

LYNRED commercial partners worldwide



About LYNRED

Advanced production facilities



**3,200 sq. m
of clean
rooms
(iso 4)**

**Independent
and secure
supply chain**

**Operating
24/7**

**State-of-
the-art
8"/200mm
facilities**

**Access to
advanced
CMOS /
Packaging
technologies**





2

WE CARE

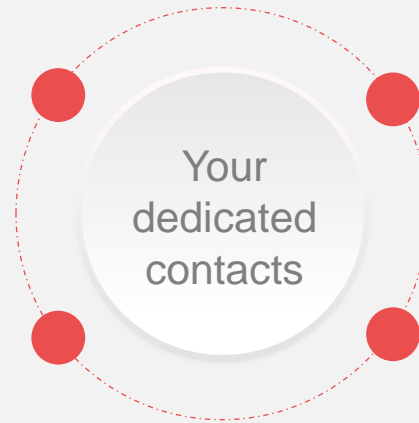
Your dedicated contacts

Outstanding customer support



KEY ACCOUNT MANAGER (KAM)

Your trusted partner to assist you in choosing the best product for your needs. Your single point of contact at every stage of your project

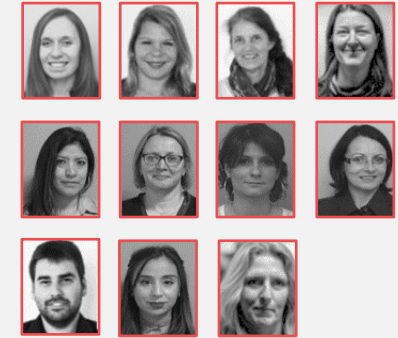


COMMERCIAL PARTNER



SALES ADMINISTRATION

Your contact for all sales administration issues from orders and deliveries to after-sales service



CUSTOMER SUPPORT

A proactive team at your service with more than 30 years of experience aiming at helping our customers.





EVALUATION KITS

A wide range of easy-to-transport demonstration cameras available in various formats so that you can quickly and efficiently evaluate our products



TRAINING CENTER & SHOW ROOM

110 sqm training center with:

- A testing lab with state-of-the-art equipment
- Conference rooms
- Office space available for your use
- Unlimited access to our sensors



PARTNERS GUIDANCE

A list of design and consulting services supplier specialized in high-value electronic subsystems and optics.



CUSTOMER EXTRANET PORTAL

Available for all customers having completed training:

- FAQs
- Technical documentation
- User guides





A COMPREHENSIVE
RANGE OF **SERVICES**



AVAILABLE TO
ALL CUSTOMERS



TRAINING AT YOUR
PREMISES OR AT LYNRED



TAILORED SUPPORT
TO YOUR PEOPLE



**FASTER
DEVELOPMENT**
OF NEW
PRODUCTS

**LOWER
TOTAL COST**
OF OWNERSHIP

**TEST YOUR
MARKET**
WITH LOW INITIAL
INVESTMENT





3

WE SERVE

LYNRED target markets

Target markets

Designed to deliver what your market's demands

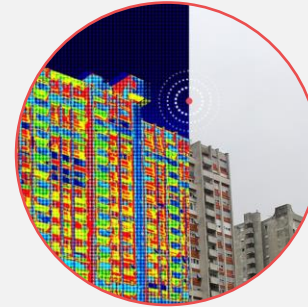
DEFENSE



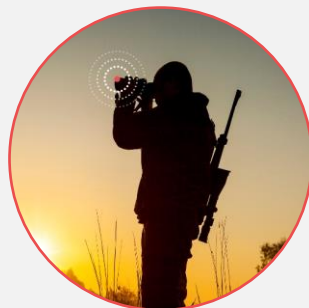
SPACE



INDUSTRY



SECURITY & SURVEILLANCE



LEISURE & OUTDOOR



SMART BUILDINGS



AUTOMOTIVE



4

WE DO

Overview of LYNRED
product lines

SWIR

MWIR

LWIR

HIGH PERFORMANCE



SNAKE SW



DAPHNIS HD



SCORPIO MW



MARS VLW



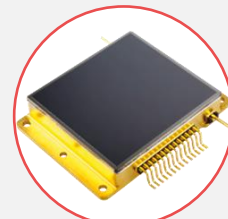
SCORPIO LW



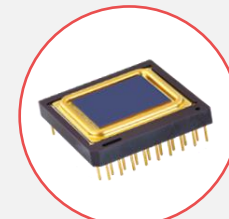
DAPHNIS XGA



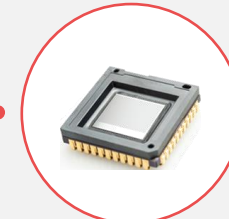
LEO MW



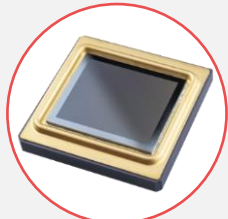
PICO1024



- + PICO640
- + PICO640+
- + PICO640S

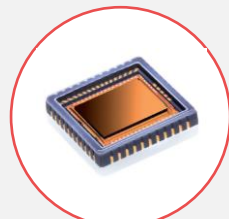


- + ATTO640
- + ATTO640D

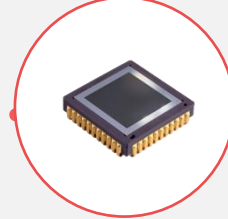


- + ATTO1280
- + ATTO1024

MASS MARKET



SNAKE SW TECLESS



- + ATTO320
- + PICO384-PICO160
- + PICO384+

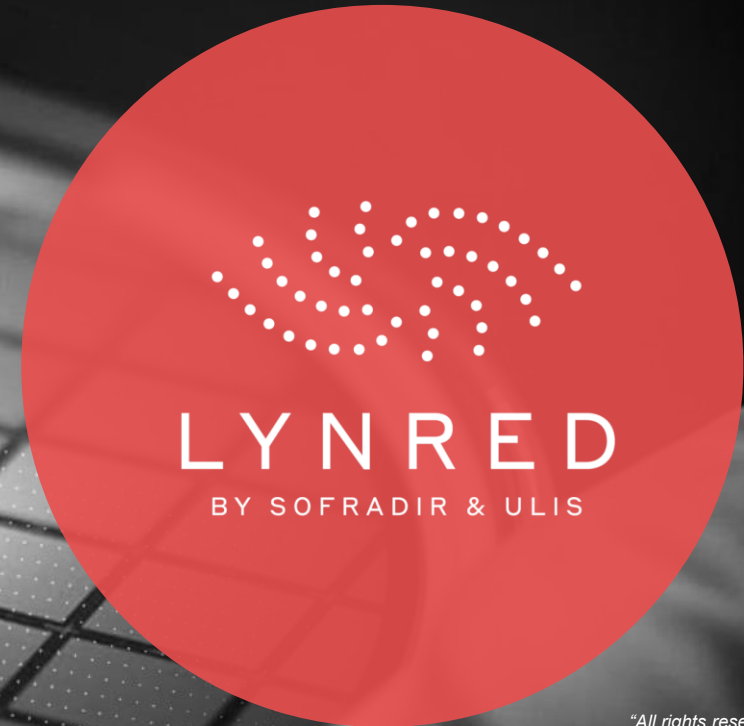


MICRO80



THERMEYE

THANK YOU
FOR YOUR ATTENTION



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