



Hackathon

Infineon Technologies AG
May, 6th until 9th, 2022



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Infineon is a globally leading semiconductor player



~50,280
employees¹

leading player

in automotive, power management energy
efficient technologies and the IoT

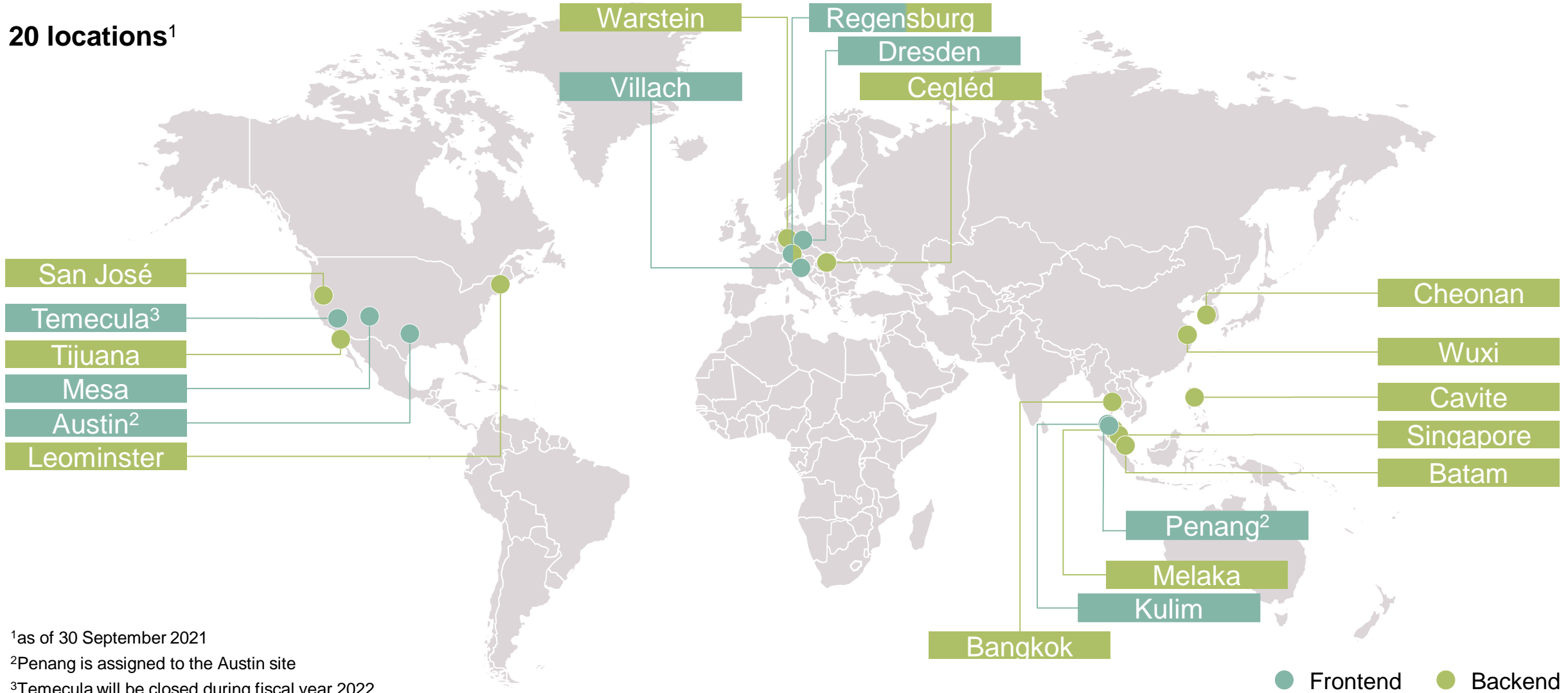
9%+ | 19% | 13%
target operating model²

¹ as of 30 September 2021

² over the cycle: 9%+ revenue growth; 19% Segment Result Margin; investment-to-sales ratio of 13%; targets to be approached as Cypress integration progresses

Infineon is globally positioned with its network of frontend and backend manufacturing facilities

20 locations¹



¹as of 30 September 2021

²Penang is assigned to the Austin site

³Temecula will be closed during fiscal year 2022

Infineon is just everywhere...

Revenue split by segment¹

Connected Secure Systems



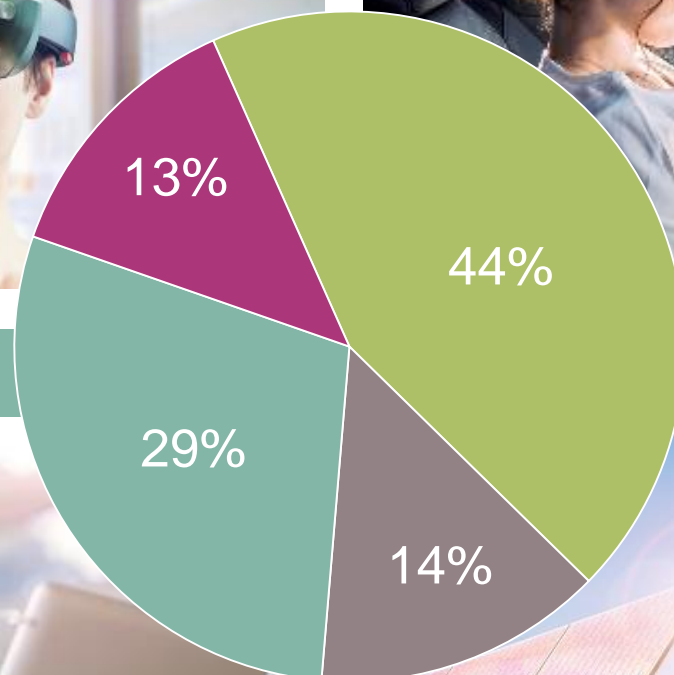
Automotive



Power & Sensor Systems



Industrial Power Control



¹ 2021 Fiscal year (as of 30 September 2021)

Close customer relationships are based on system know-how and application understanding



EMS partners



Distribution partners



What we are looking for...

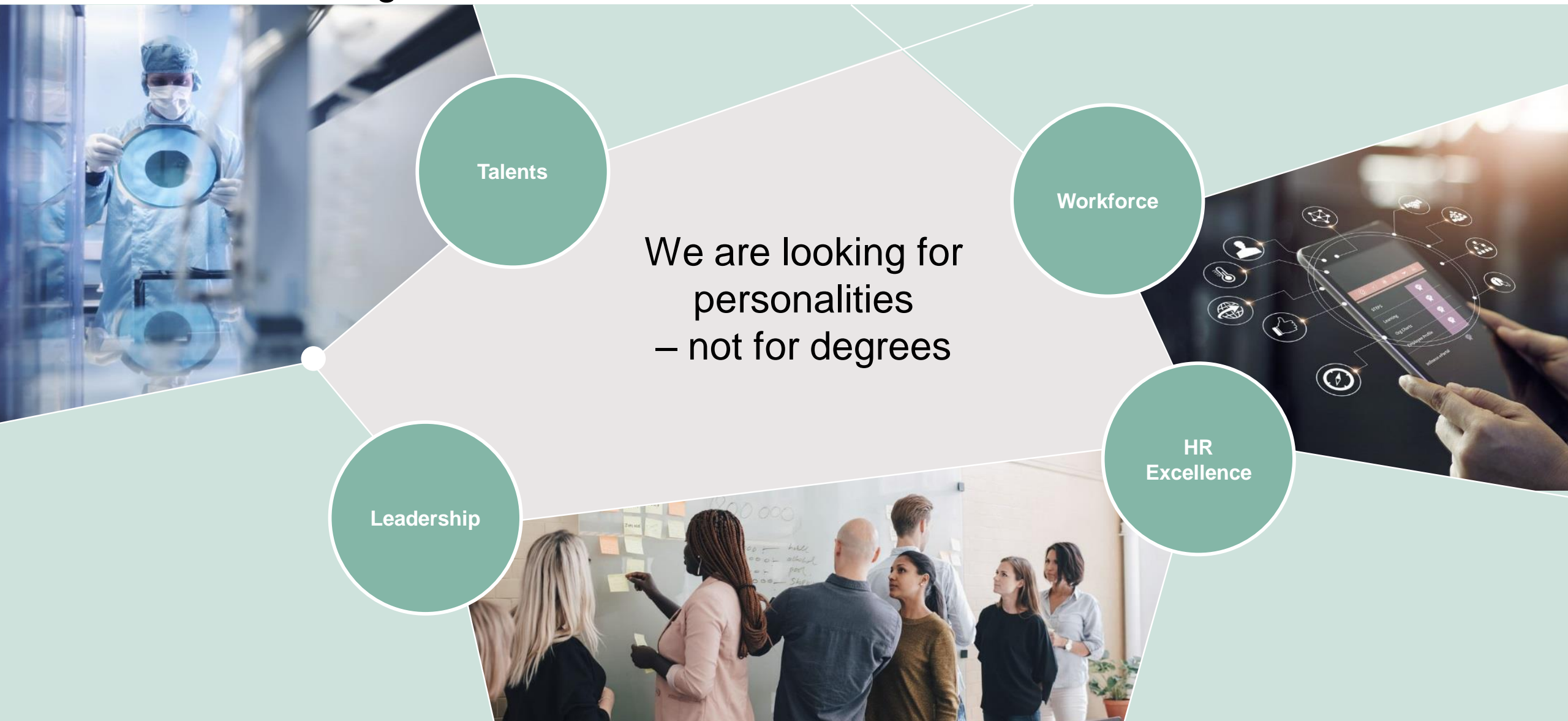


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Business growth in the semiconductor market is driven by four industry trends...

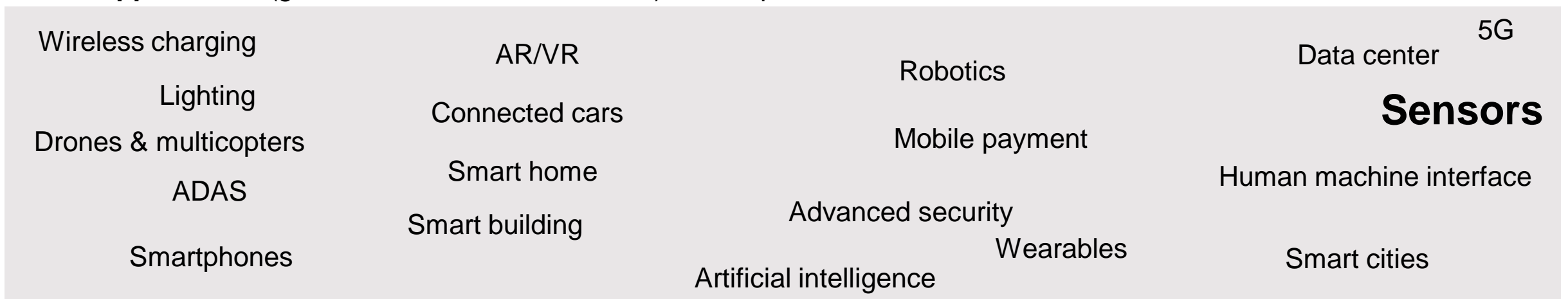
Global megatrends (relevant for our business)



Semiconductor market trends (market growth areas)

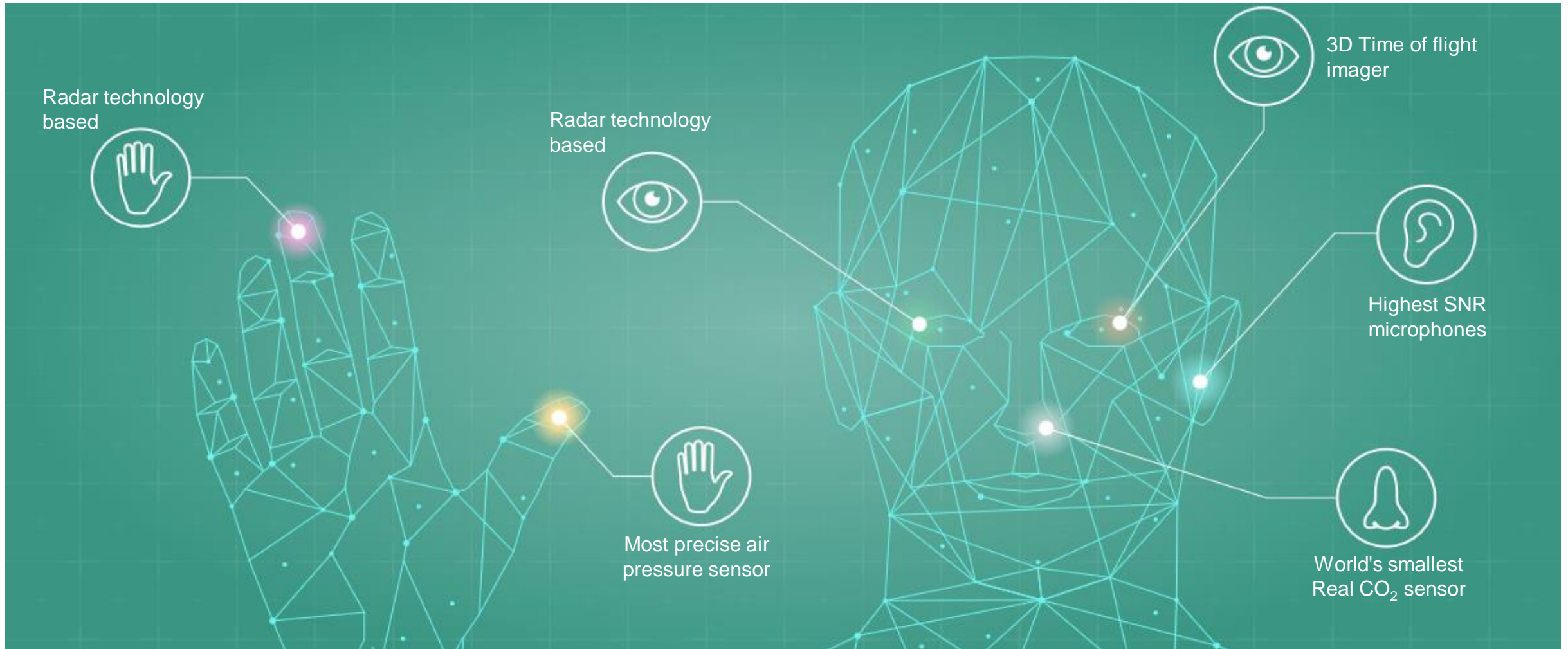


Market applications (growth drivers for our business) – examples



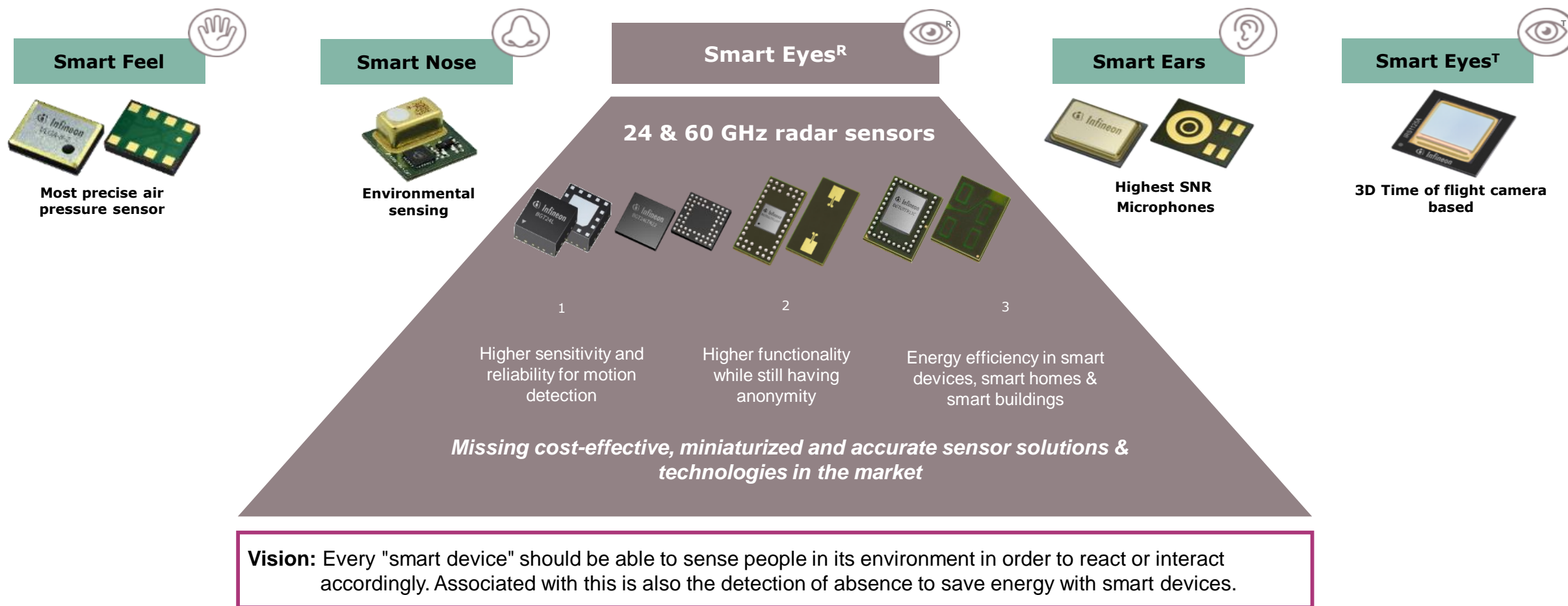
Intuitive Sensors – Giving things the human senses to make our lives easier

Infineon **XENSIV™ sensors** are exceptionally precise thanks to industry-leading technologies. They are the perfect fit for various customer applications in automotive, industrial and consumer markets.



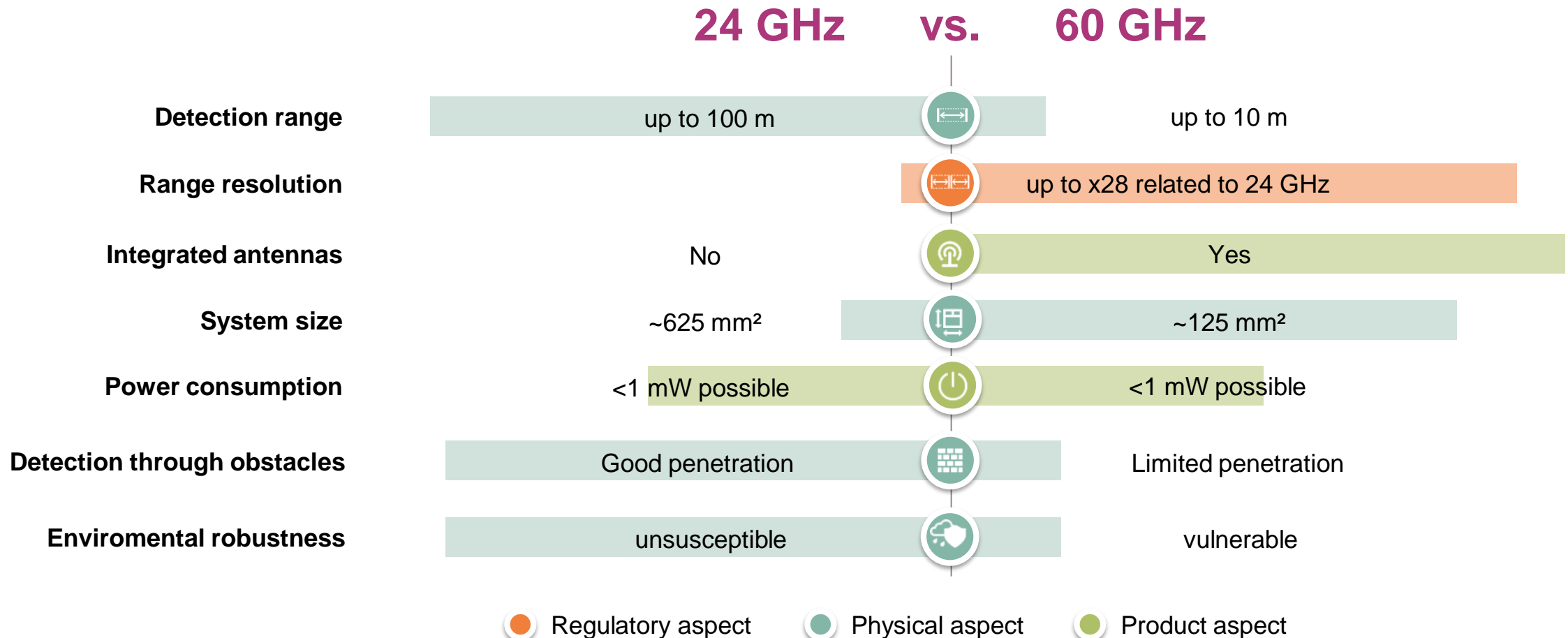
The Smart Eyes – Track your environment, anytime, anywhere

Infineon XENSIV™ sensors – simulate the human senses

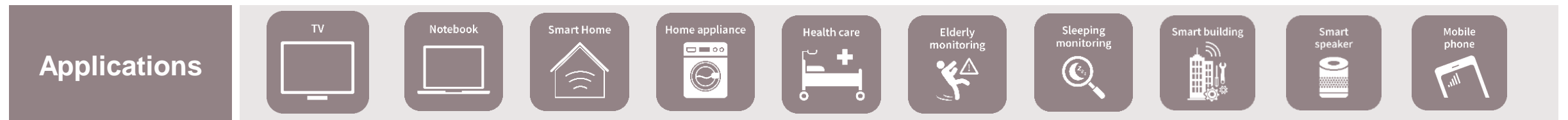
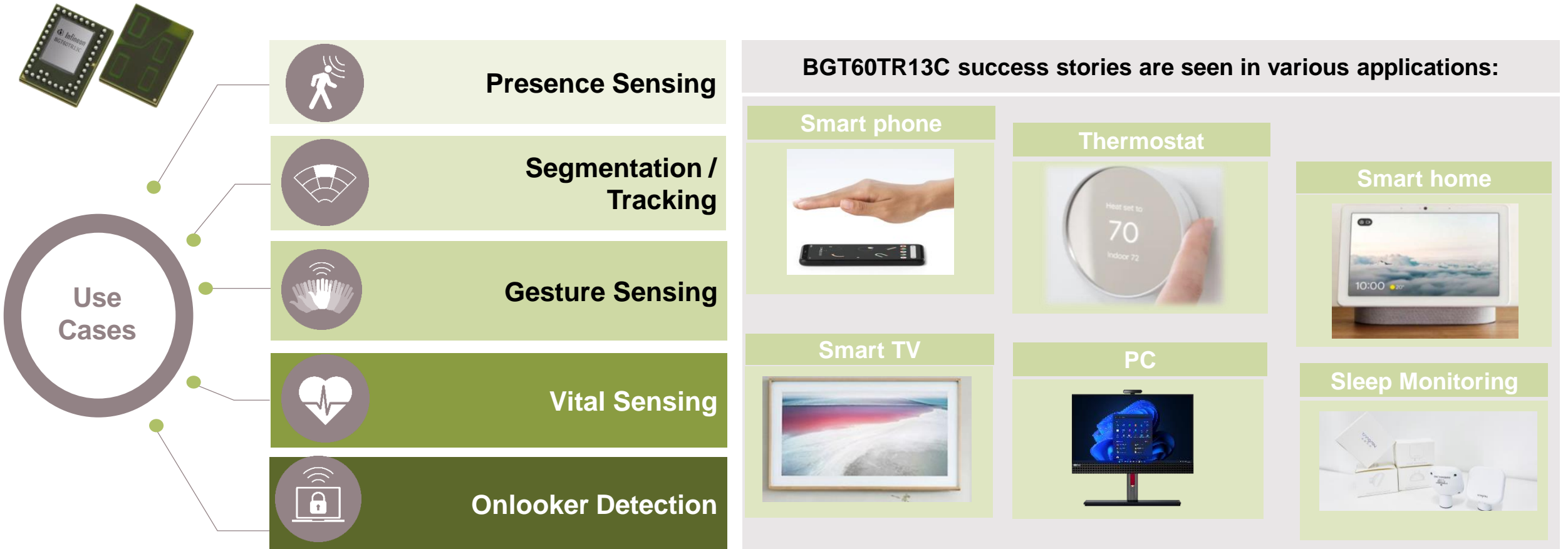


Decide on the right frequency depending on your personal requirements towards the radar system

We have Doppler as well as FMCW radar sensors in our 24 and 60 GHz radar sensor portfolio

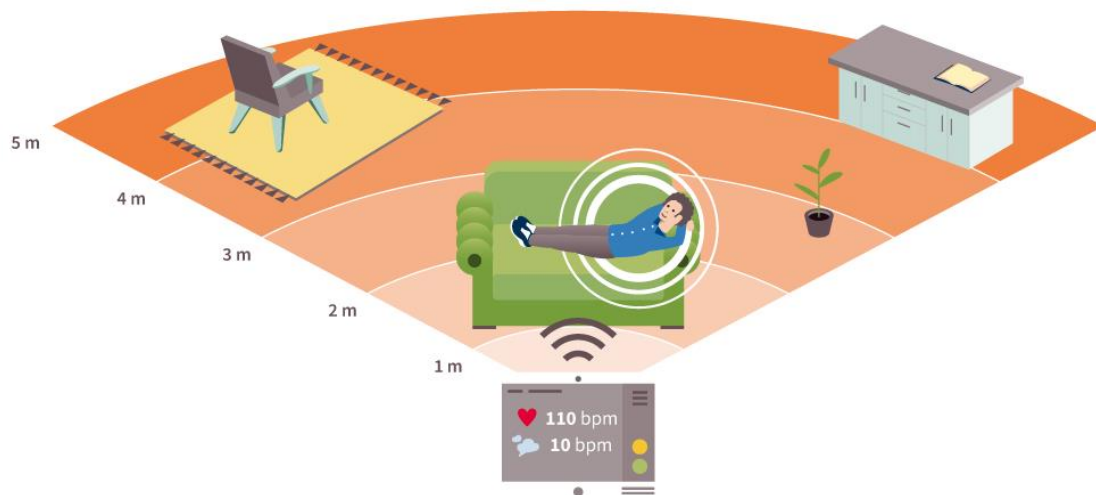


Radar can tackle different use cases to serve a broad variety of consumer applications at Google

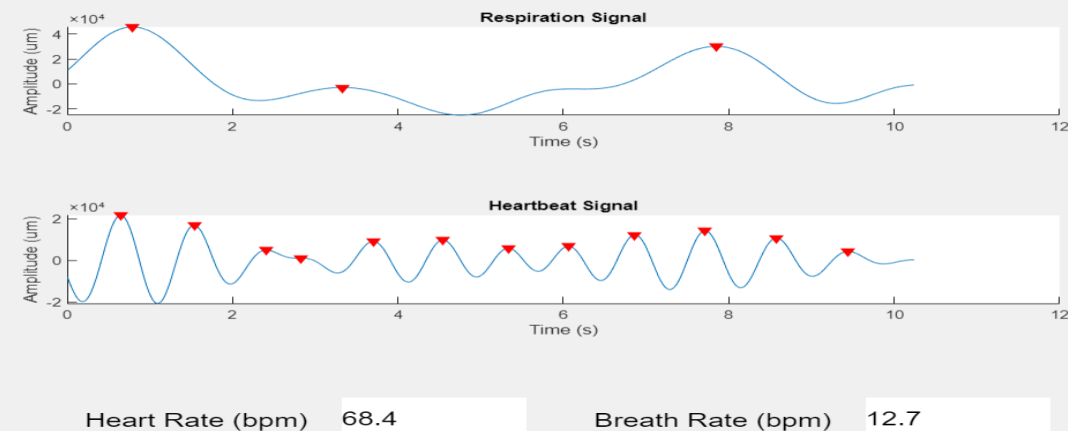


Vital sensing enabled by XENSIV™ BGT60TR13C

Non Contact Vital Sensing with BGT60TR13C radar



Respiration and heartbeat in graphical user interface



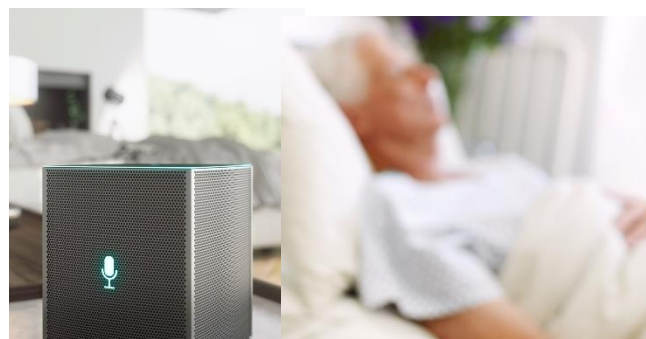
Vital Sensing seen as beneficial in various applications



Baby Monitoring in a Crib



Laptop or a standalone device



Bedside Speaker (e.g. Elderly care)



Smart Television

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