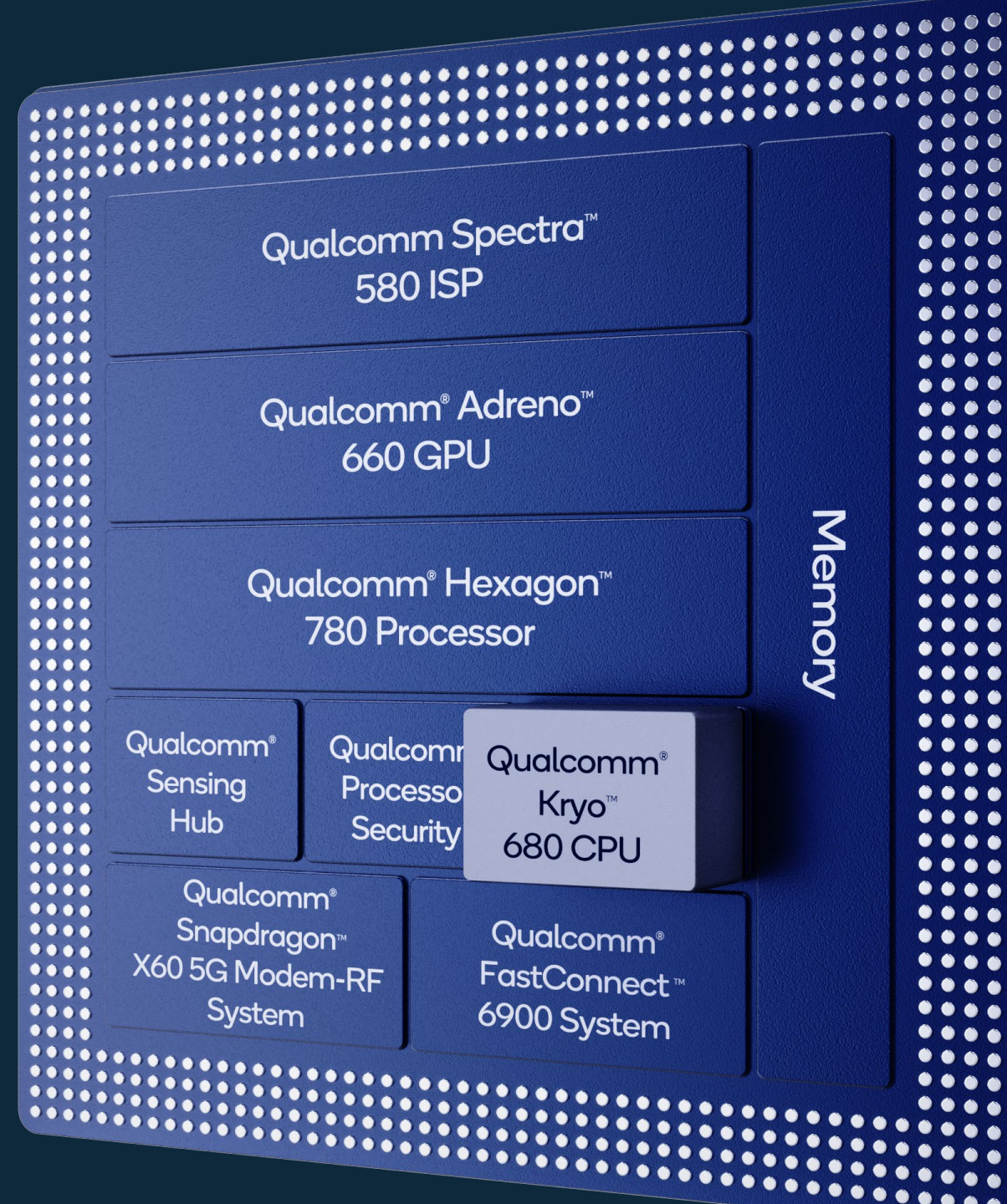


Fueling flagship
experiences
with profoundly
**intelligent
entertainment**

Qualcomm® Kryo™ 680 CPU

Up to 3 GHz
(actual 2.995 GHz)

Arm Cortex-X1
Prime CPU core



6th Gen Qualcomm® AI Engine

32 TOPS

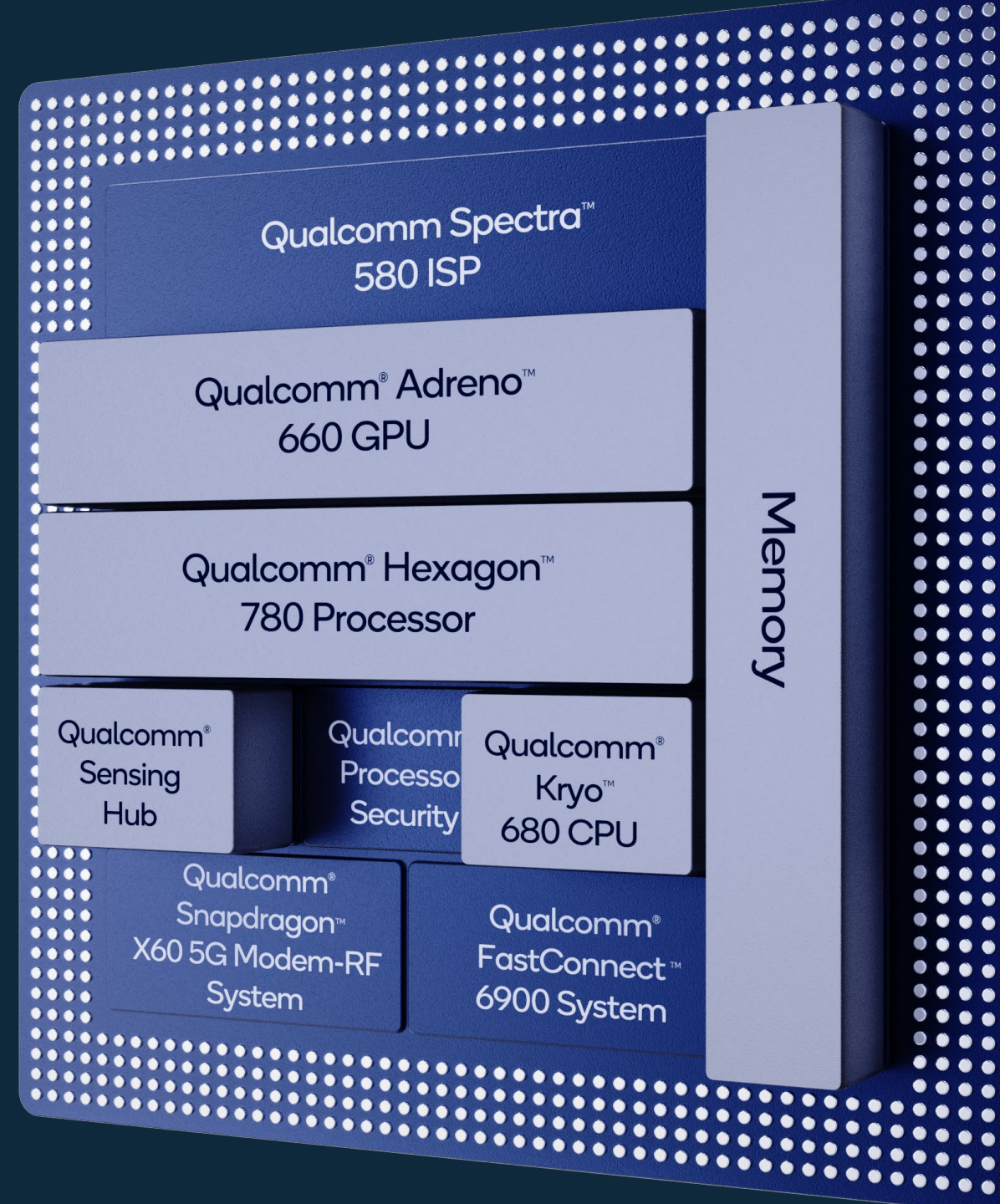
Industry-leading
AI performance

Over 20%

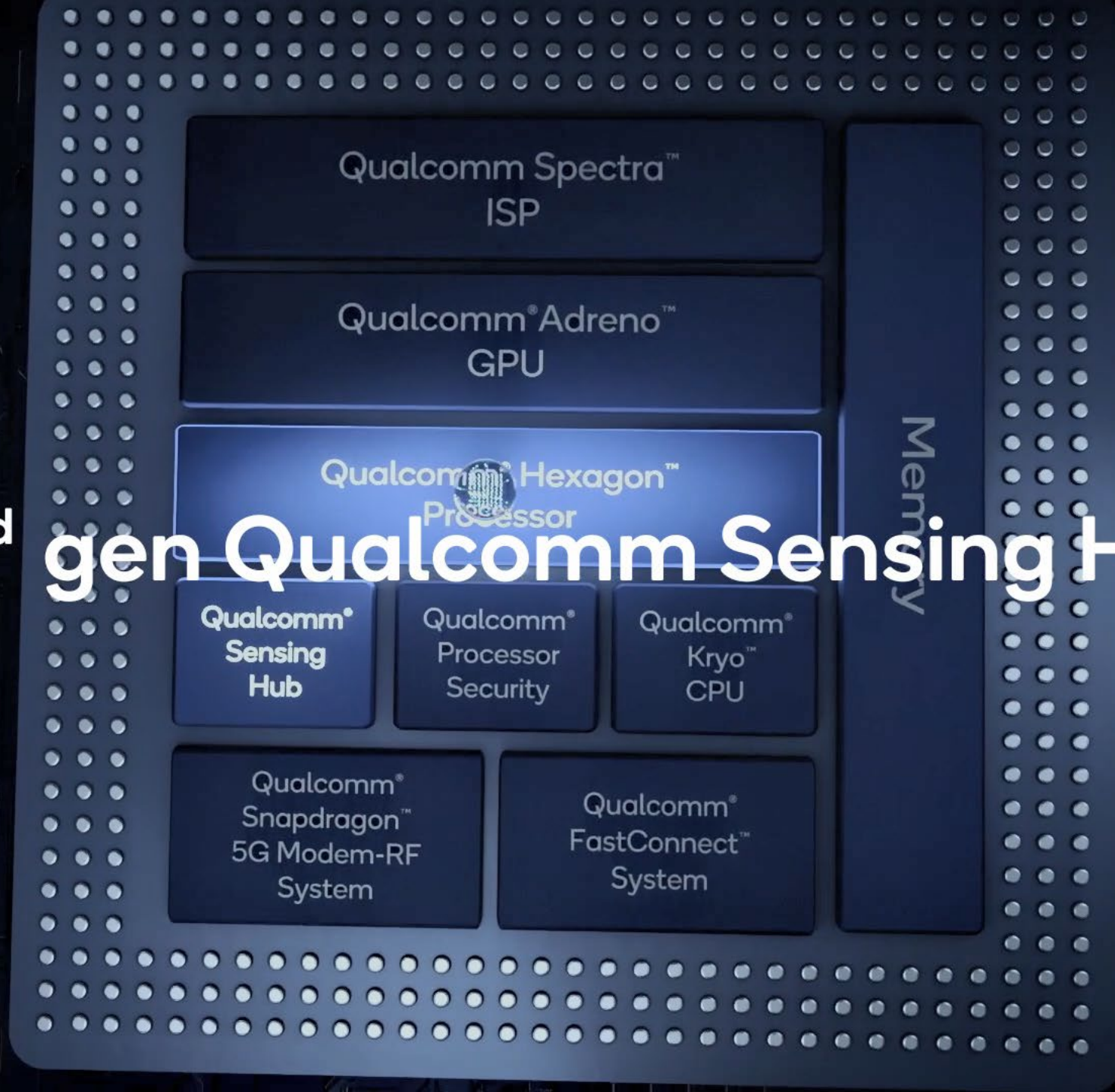
AI improvement vs 888

Fused AI accelerators

(scalar, tensor, and vector)



New 2nd gen Qualcomm Sensing Hub



Connectivity

3rd Gen Snapdragon

X60 Modem-RF System

3rd Gen mmWave

5G Carrier Aggregation*

FastConnect 6900 6GHz, 4K QAM,
Bluetooth 5.2

Performance

Kryo 680

up to 3 GHz**

Adreno 660

powerful
graphics
rendering

5nm

Process
Technology

Security

Hypervisor

CAI Compliant camera

AI

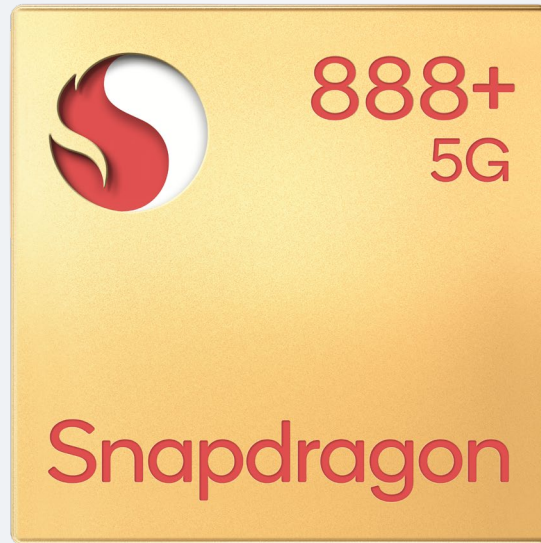
6th Gen Qualcomm
AI Engine

up to 32 TOPS

Hexagon 780

Fused AI
Accelerators

2nd Generation
Qualcomm
Sensing Hub



*across TDD and FDD

**Max CPU speed measured at 2.995 GHz

Snapdragon Elite Gaming and Qualcomm Game Quick Touch
are product of Qualcomm Technologies, Inc. and/or its subsidiaries.

Gaming

3rd Generation

Snapdragon Elite Gaming™

Ultra smooth gaming:

Qualcomm® Game Quick Touch

Desktop level features:

Variable rate shading

Camera

**2.7 Gigapixels
Per Second**

Burst Capture
120 photos in
1 second at 12MP

Triple ISP:

Triple
Concurrency

4K HDR
video capture with
computational HDR

Triple Parallel
Processing

low light architecture
photo capture

Triple Capture:





Triple 4K HDR
Video Capture

10-bit HDR
HEIF photo
capture

Triple 28MP
Photo Capture



Thank you

Follow us on:    

For more information, visit us at:

www.qualcomm.com & www.qualcomm.com/blog

Nothing in these materials is an offer to sell any of the components or devices referenced herein.

©2018-2021 Qualcomm Technologies, Inc. and/or its affiliated companies. All Rights Reserved.

Qualcomm, Snapdragon, FastConnect, Adreno, Hexagon, Kryo, Quick Charge and Snapdragon Elite Gaming are trademarks or registered trademarks of Qualcomm Incorporated. Other products and brand names may be trademarks or registered trademarks of their respective owners.

References in this presentation to “Qualcomm” may mean Qualcomm Incorporated, Qualcomm Technologies, Inc., and/or other subsidiaries or business units within the Qualcomm corporate structure, as applicable. Qualcomm Incorporated includes Qualcomm’s licensing business, QTL, and the vast majority of its patent portfolio. Qualcomm Technologies, Inc., a wholly-owned subsidiary of Qualcomm Incorporated, operates, along with its subsidiaries, substantially all of Qualcomm’s engineering, research and development functions, and substantially all of its product and services businesses, including its semiconductor business, QCT.