



Qualcomm

# Miguel Nunes

Senior Director, Product Management, Compute Products

Qualcomm Technologies, Inc.

# Leading the PC industry to mobile

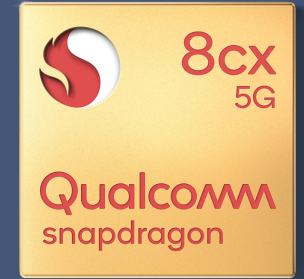
**1<sup>st</sup>** Gigabit  
LTE PC

**1<sup>st</sup>** Multi-day  
battery life

**1<sup>st</sup>** 5G PC  
platform

**1<sup>st</sup>** 7nm PC  
platform

**1<sup>st</sup>** Always On,  
Always Connected



# Our position



Multiple commercial  
launches YoY growth



**Lenovo**  
Miix 630



**SAMSUNG**  
Galaxy Book2



**Lenovo**  
Yoga C630



**M 麦本本**  
MAIBENBEN



**WEIBU**  
Weibu  
Prima



**HUAWEI**  
Matebook E



**hp**  
Envy x2



**ASUS**  
NovaGo

Dedicated  
enterprise ready  
compute platforms



**SAMSUNG**  
Galaxy Book S



**Microsoft**  
Surface Pro X with  
Microsoft SQ1

5G PC  
Q1 2020



**Lenovo**

More on  
the way...



# Redefining mobile computing



\* Battery life varies significantly based on device, settings, usage, and other factors.

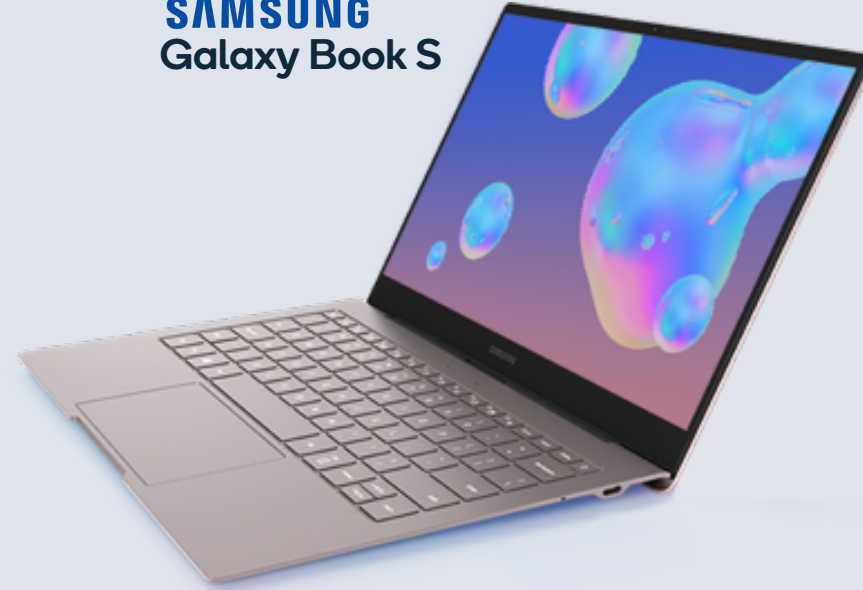


# Extreme performance

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# Premium design

**SAMSUNG**  
Galaxy Book S



**Lenovo**  
Project Limitless

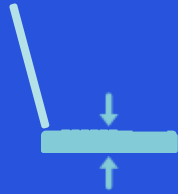


 **Microsoft**  
Surface Pro X

# What a typical \$500 x86 PC looks like today...



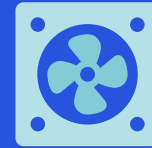
**~6.5**<sub>hrs</sub>  
Battery life



**~21**<sub>mm</sub>  
Thick



**~5** lbs.  
**Heavy**



**Hot**<sub>with</sub>  
**fans**



**Wi-Fi**<sub>only</sub>  
connectivity



**No**  
**AI**



*Not the definition of mobile PCs...*

# Redefining mobile computing

Always On,  
Always Connected





# Snapdragon for everyone

Always On,  
Always Connected

Premium

Qualcomm  
snapdragon

8cx compute platform



Mainstream

Qualcomm  
snapdragon

8c compute platform



Entry

Qualcomm  
snapdragon

7c compute platform



Qualcomm  
snapdragon  
compute platforms



Strong  
focus on  
user  
experiences



gaming performance

video framerate

power efficient

Performance

camera resolution

thermal efficiency

battery life



accelerated AI

Instant On

modern experiences

faster

immersive audio



upload speeds

connectivity



Secure

Always connected

Qualcomm  
snapdragon  
compute platforms



**Strong  
focus on  
user  
experiences**

gaming performance

video framerate



**Performance  
and efficiency**

power efficient camera resolution



**Security and  
connectivity**

thermal

battery life

Instant On



**AI accelerated  
modern experiences**

faster

immersive audio

Always connected

upload speeds





# Performance and efficiency



Platform  
architectures



Instant On  
responsiveness



Multi-day  
battery life



Lightning-fast  
cellular connectivity

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Experience matters for  
modern PC performance



# Security and connectivity



Windows 10  
Enterprise with  
hypervisor



Microsoft  
Secured-Core PC



Biometric  
authentication



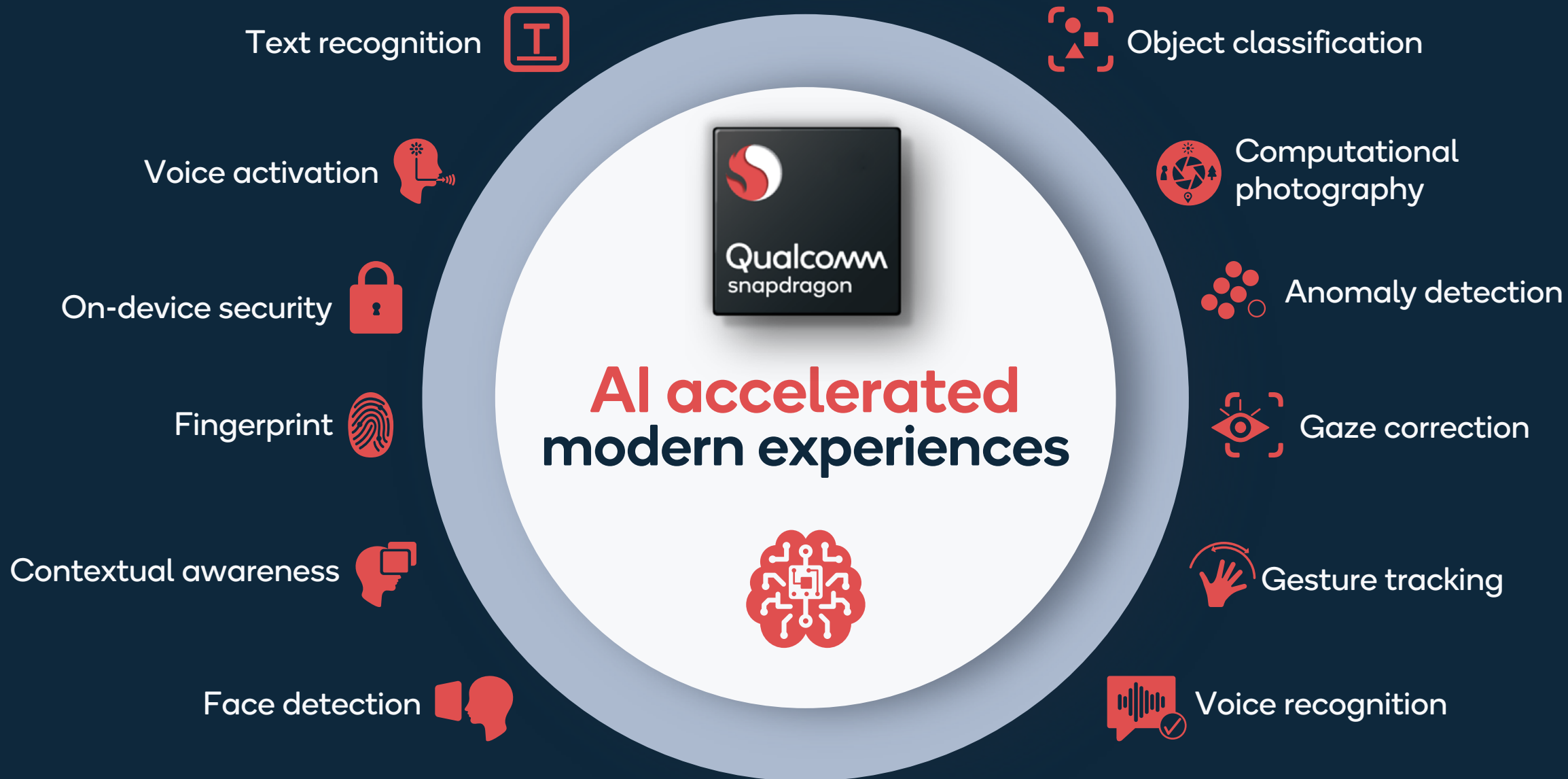
Cellular  
connected  
security



Geofencing  
with location  
awareness

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## Delivering security across every tier





# AI accelerated modern experiences

 Gaze  
correction



# Upgrading entry-level PCs

The battery life you deserve,  
the performance you need

Qualcomm  
snapdragon

7c compute platform



# Upgrading entry-level PCs



Up to **25%**  
Better system  
**performance**



**5+ TOPS**  
Qualcomm®  
AI Engine



Up to **2x**  
Battery life



Lightning-fast  
**connectivity**

Qualcomm  
snapdragon



7c compute platform

The battery life you deserve,  
the performance you need



# Snapdragon 7c

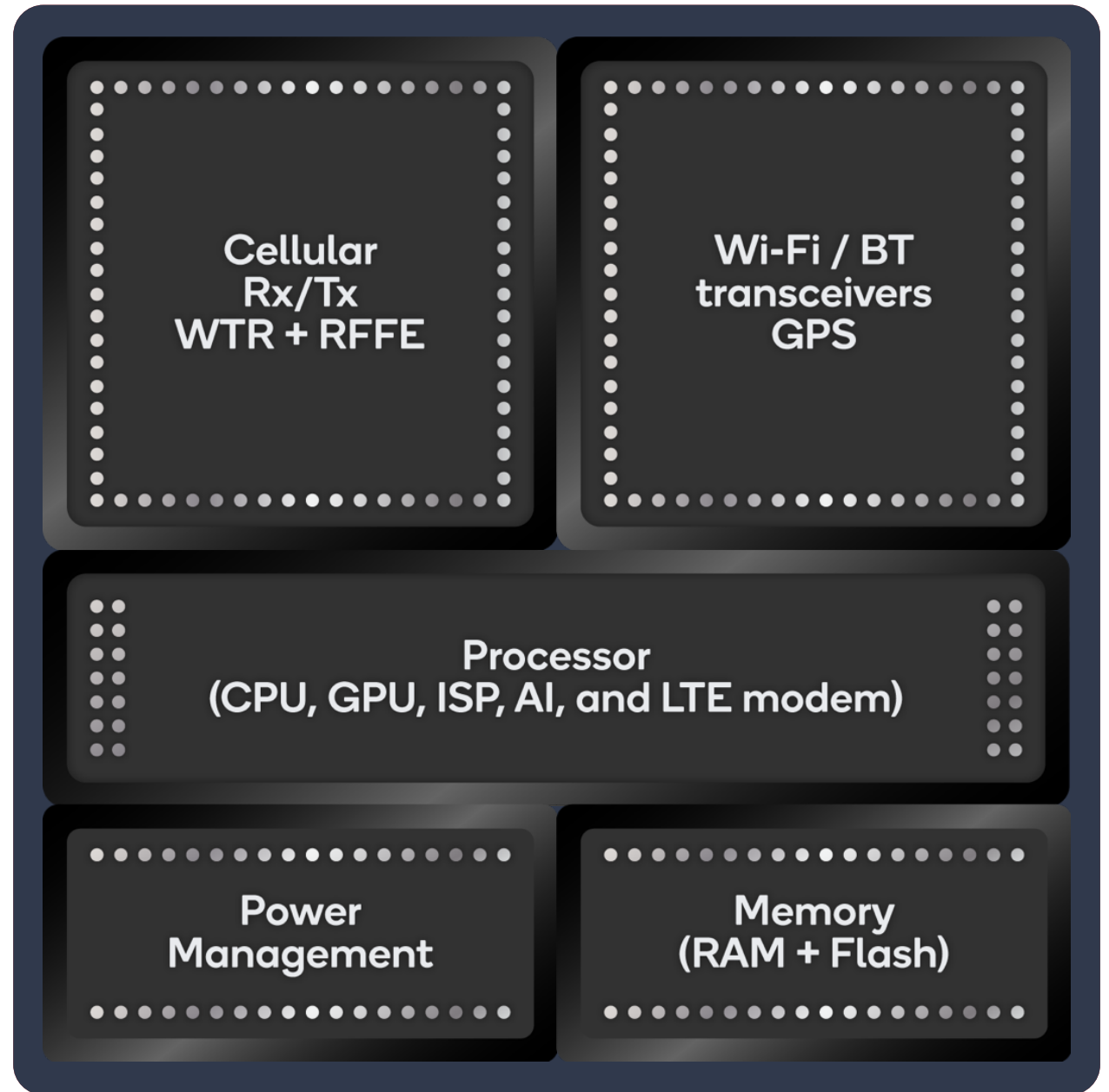
## System-in-Package

Operator certified

Faster commercialization

Lower development costs

Thinner, smaller  
system boards



# Revitalizing mainstream PCs

Responsive performance,  
superior battery life



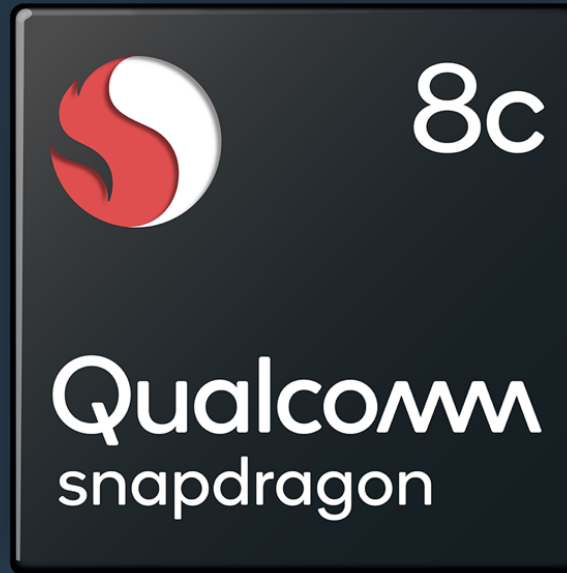
# Revitalizing mainstream PCs

**Responsive performance,  
superior battery life**

Up to **30% faster**  
system performance

**6+ TOPS**  
of AI acceleration

**Multi-day**  
battery life\*



**Multi-gigabit**  
cellular connectivity

**Fan-less**  
ultra-thin, and light

**Always On,**  
Always Connected PCs

The most **eXtreme**  
Snapdragon. Ever.



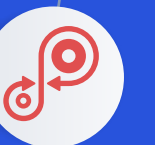
**extreme** performance



**extreme** battery life



**extreme** connectivity





# Transforming the modern workplace with **enterprise 5G networks**

Instant access to cloud  
compute and storage



Immersive virtual telepresence  
with wireless flexibility

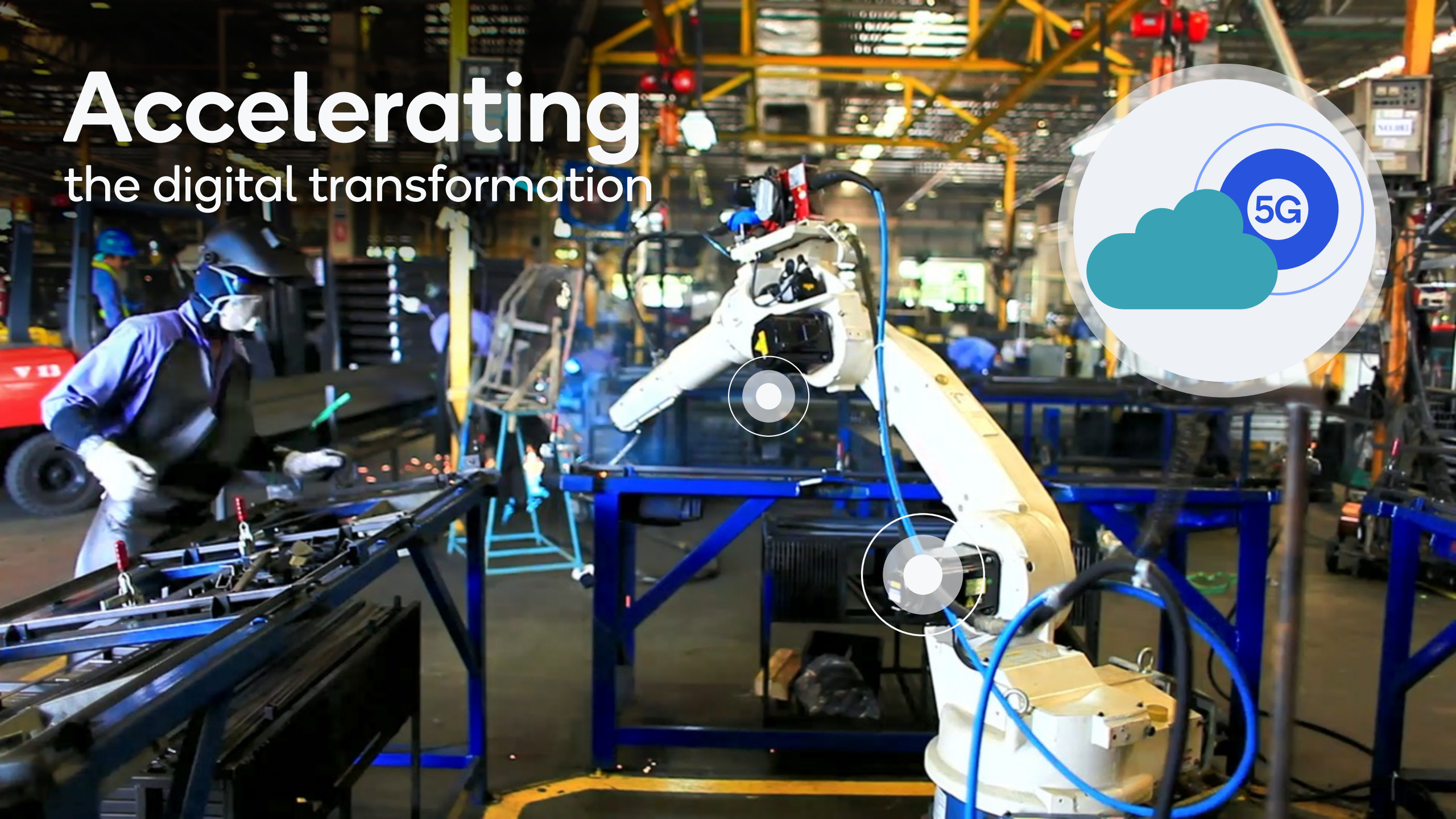


Create with real-time  
collaboration





# Accelerating the digital transformation





# Accelerating the digital transformation



# 8cx enterprise compute platform

**Optimized**  
system performance

**9+ TOPS**  
of AI acceleration

**Connected**  
security software



**5G & Wi-Fi 6**  
connectivity

**Dual 4K**  
display output

**Secured-core PC**  
support

Modernizing the **enterprise**

# Snapdragon compute platforms

Always On,  
Always Connected

Qualcomm  
snapdragon

8cx compute platform



**eXtreme performance,  
eXtreme battery life,  
eXtreme connectivity**

Qualcomm  
snapdragon

8c compute platform



**Responsive performance,  
superior battery life**

Qualcomm  
snapdragon

7c compute platform



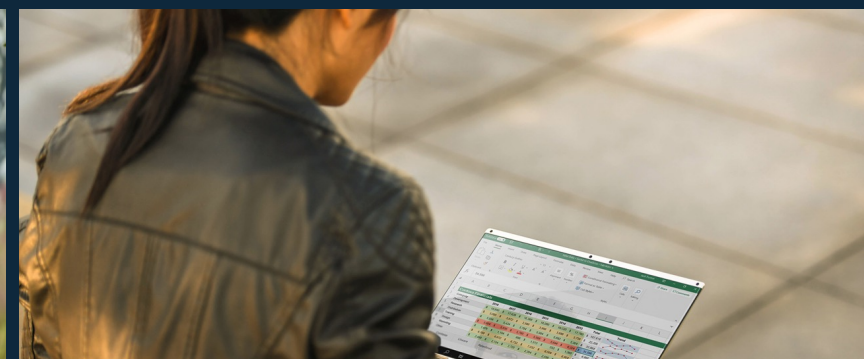
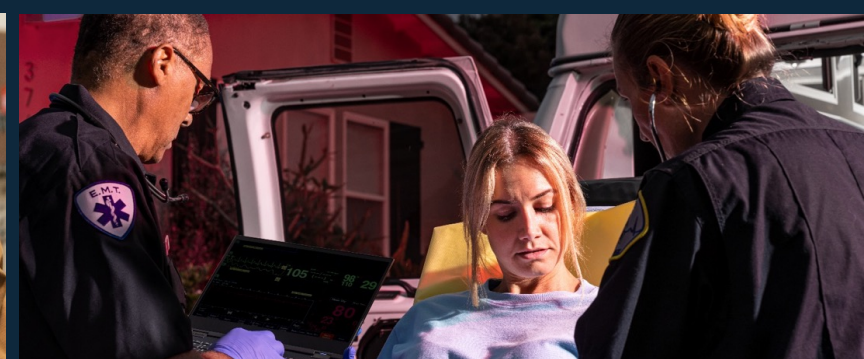
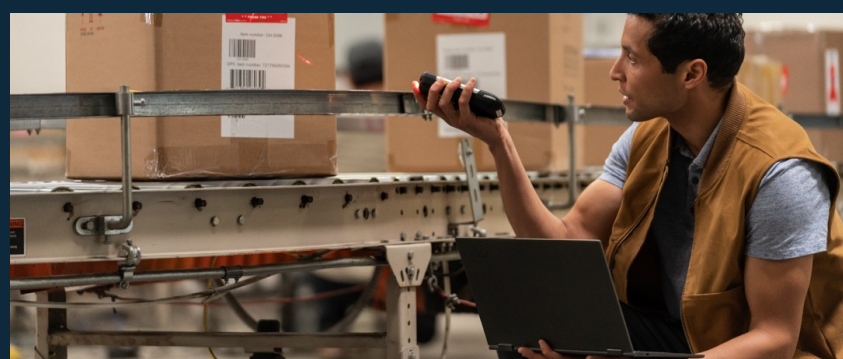
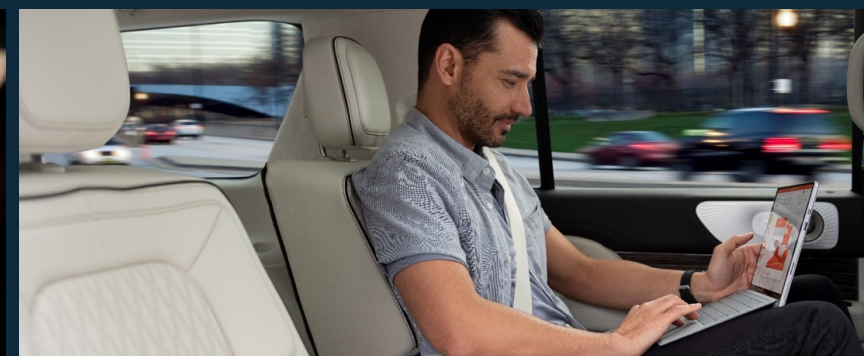
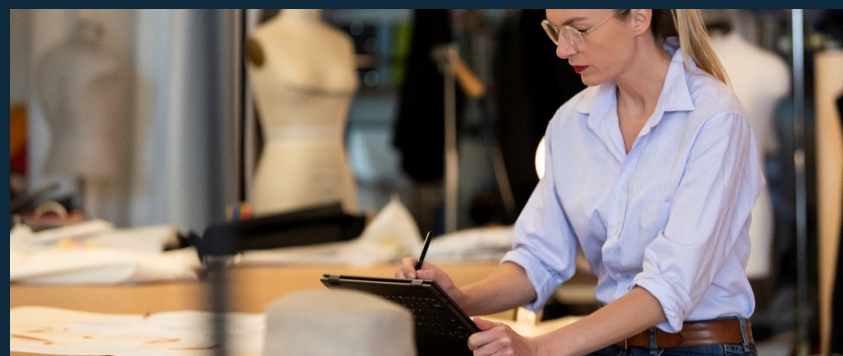
**The battery life you deserve,  
the performance you need**





# Snapdragon for everyone

Always On,  
Always Connected







# Thank you

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