



arm

Welcome

The connected experience
from small screens to large

arm

Rene Haas
President, IPG

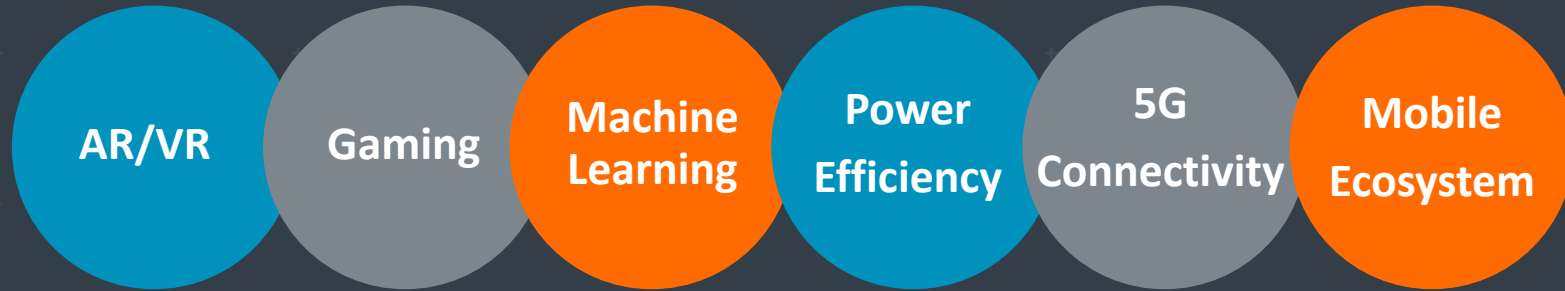
Smartphone will always
be your first love



Untethered.
Connected.
Immersive.



Mobile innovation driving new PC experiences



+ Long battery life for gaming on-the-go, productivity, and entertainment

+ Immersive and intuitive, secure computing at the edge

+ Seamless, unified, instantaneous experiences across platforms enabled by 5G

A trusted ecosystem creating a more secure platform



Security built into architecture



Software encryption at different layers



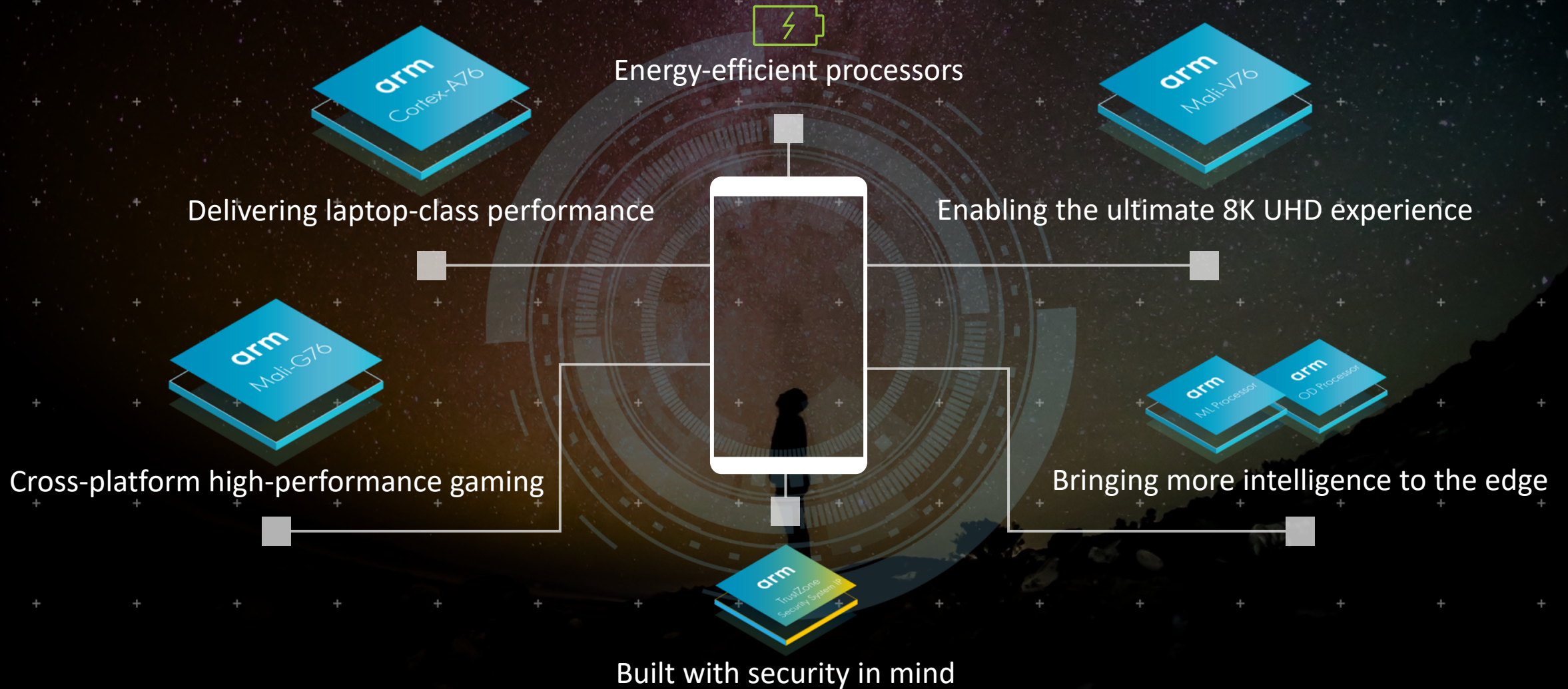
Millions of developers building a trusted app ecosystem



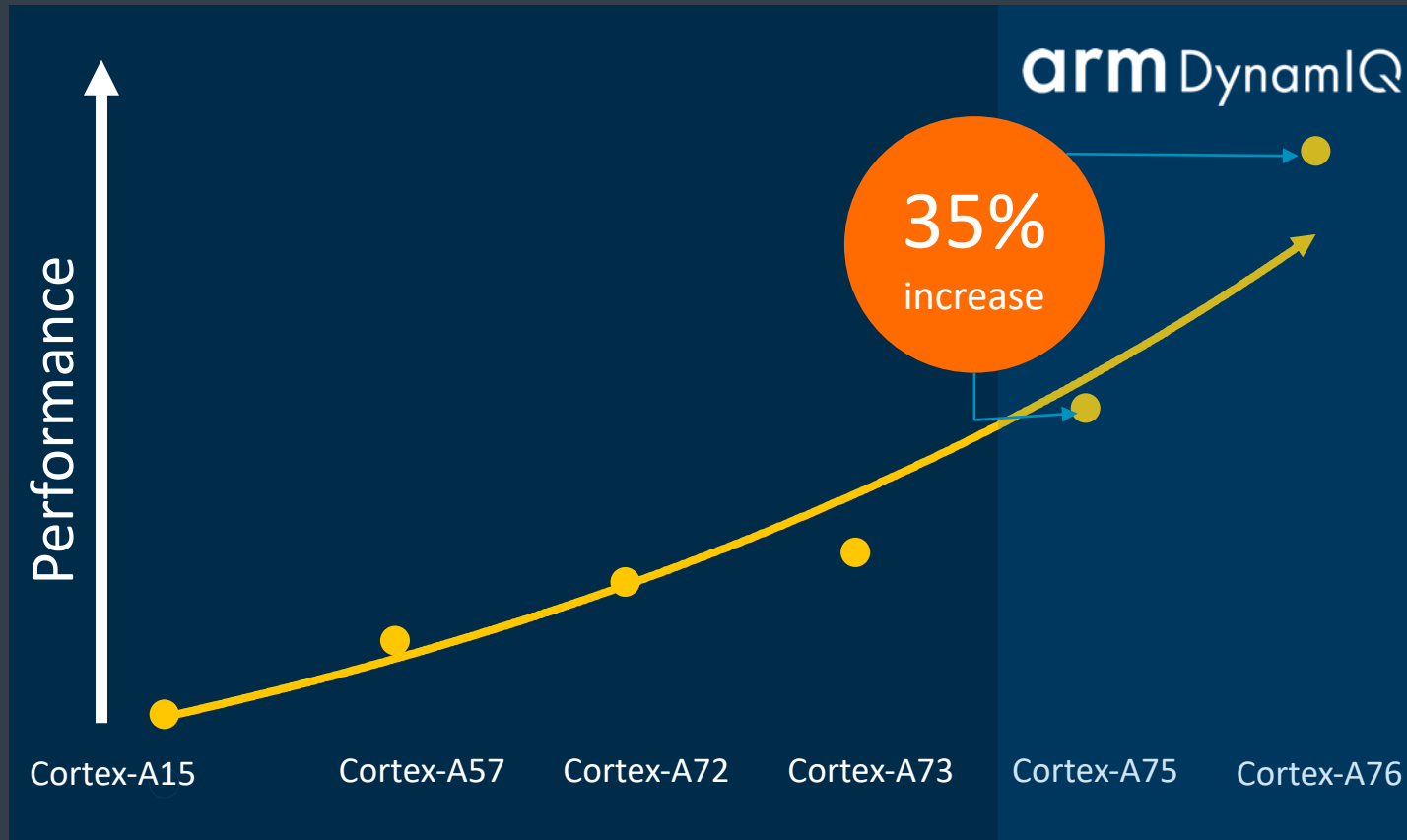
This is just the beginning



Expanding the mobile experience for 2019



Performance beyond Moore's Law



Arm estimates based on SPECInt2k6

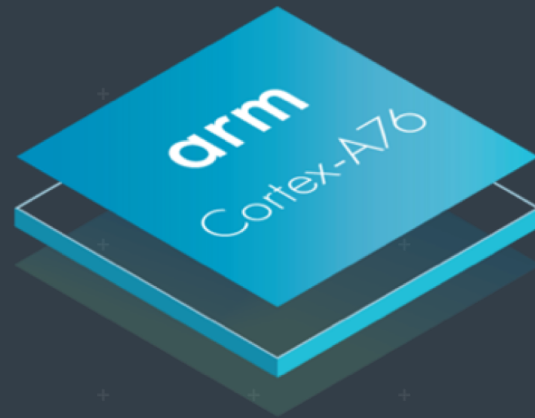
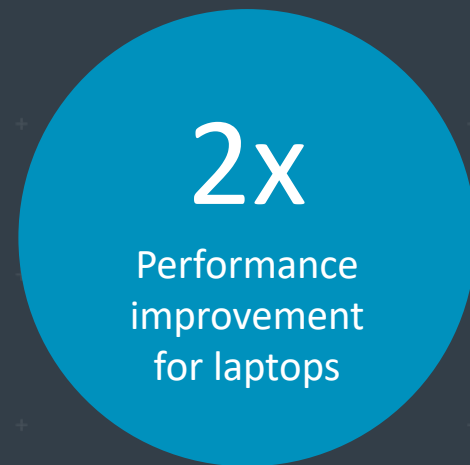
Graph not to scale

- Unmatched year-over-year CPU performance gains
- Laptop-class performance with smartphone efficiency

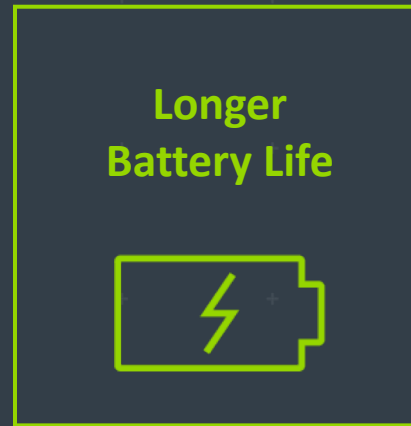
Arm Cortex-A76 CPU

Laptop-class performance, smartphone experiences

- New microarchitecture capabilities
- Built on innovative DynamIQ technology
- Battery life that can outlast your work day



Compared to current performance



Arm Mali-G76 GPU

High-performance gaming, cross-platform experiences

- High-end gaming on the go with titles that you love
- Improved efficiency delivers longer game play
- Machine learning, enabling more intuitive experiences

Play even longer



Getting the most from your games



1.5x

Performance for mobile gaming



Smarter experiences

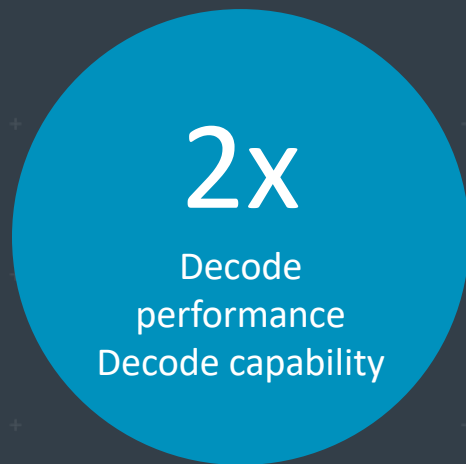


Compared to current devices

Arm Mali-V76 video processor

Enabling efficient 8k60 content

- Share and view what you love instantly in UHD
- Bi-directional streaming of multiple high quality videos
- High resolution VR/AR ready



Compared to Mali-V61

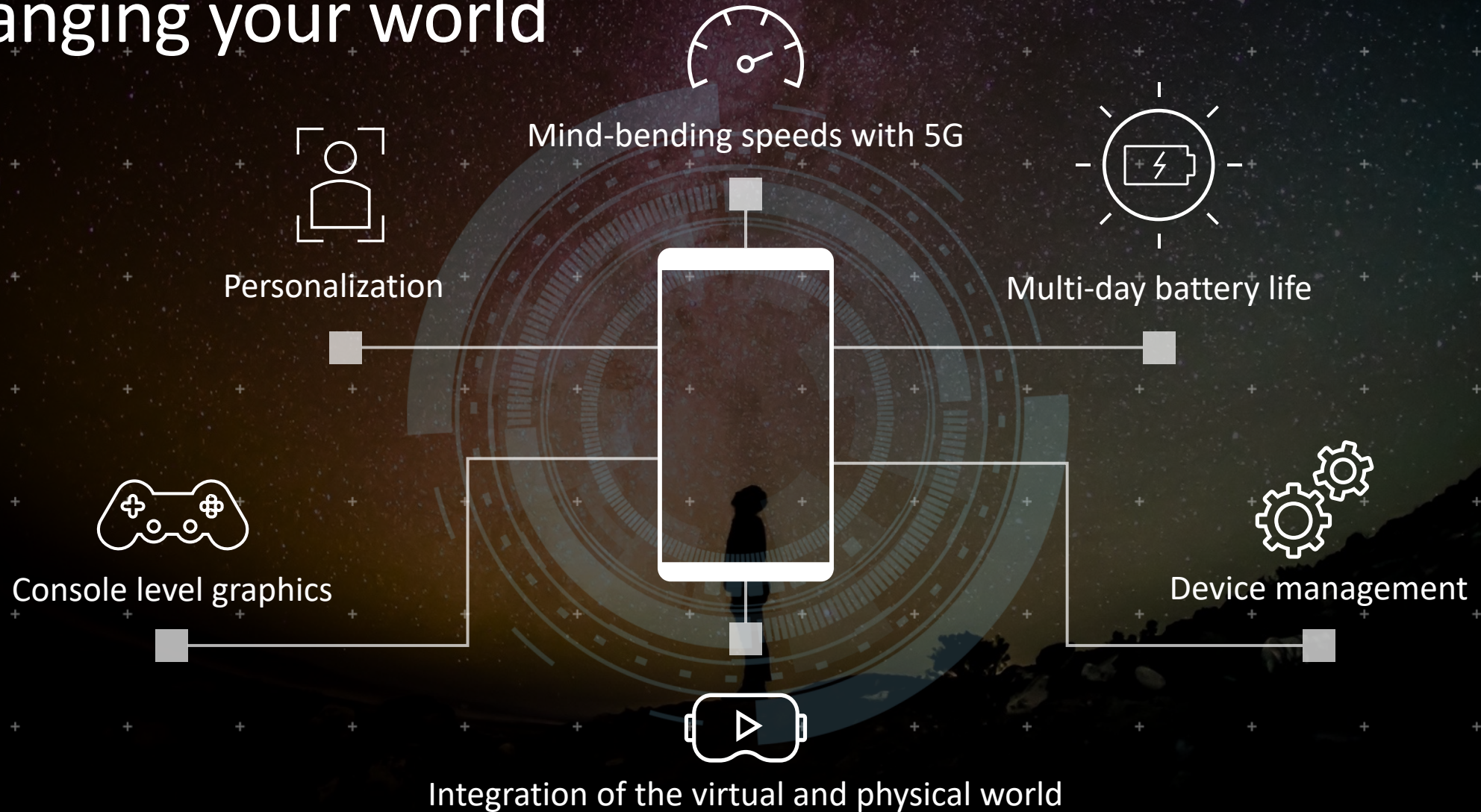
Smaller footprint,
bigger experiences



Share your clarity
with others



Mobile reimaged. Changing your world



arm

Samsung Video Testimonial

arm

Panel discussion

Moderator: Joyce Kim
Chief Marketing Officer



Matt Barlow, ,
Corporate Vice President
Modern Life & Devices



Ralph Hauwert
Director of Development



Brian Meek
Chief Technology Officer



Rahul Prasad
Product Manager, Daydream



The word "arm" is written in a white, lowercase, sans-serif font against a blue background with a grid of small white plus signs.

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