

Qualcomm

Cristiano Amon

@Cristianoamon

President and Chief Executive Officer
Qualcomm Incorporated

The image shows a close-up of a server rack with blue lighting. The Qualcomm logo is overlaid in a large, white, 3D-style font across the center of the image. The background is a blurred server rack with blue lights and metal components.

Qualcomm

The image features the Qualcomm logo in white, centered on a blue background. The logo is surrounded by a large, stylized circular graphic composed of numerous thin, black, radiating lines that form a partial circle, resembling a sunburst or a signal wave. The lines are more densely packed on the left and right sides and become sparser towards the top and bottom.

Qualcomm

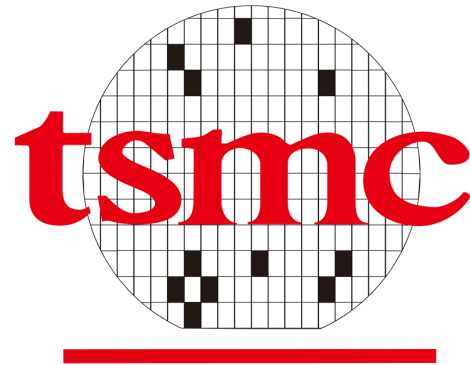
apmemory



ememory



Gemtek



PieceMakers

PSA



RECO



UMC 聯華電子

Ingrasys

景碩科技

LITEON

M31

NANYA

PEGATRON



Unimicron

VIS 世界先進

win 穩懋半導體

winbond

WNC

ALION ABILITY acer ADLINK ADVANTECH aetina AIGOTEK altek AmTRAN ASKEY asmedia ASUS AUO @value

AVer AVerMedia AXIOMTEK AzureWave BILLY CHICKS CASTLES TECHNOLOGY CIPHER LAB COMPAL Corepart Realty Inc. CyberLink DELTA DEXATEK subsidiary of Etron.com

DFI E Ink ELAN emplus EnGenius Innacore 精英科技 Solutions for Experts EverFocus 非凡视界 Fintek FLYTECH FOXCONN 富华科技集团 Getac GOMORE GENESYS LOGISTICS HAWK

iBASE ILITEK INNOVISION insyde ITE Inventec ION NETWORKS Lanner LITEON MITAC MITREAL MoBagel MOXA NOVATEK

nuvoton SINTRONES NEXCOM nextDrive NUWA 努瓦机器人 onyx PEGATRON Portwell POSIFLEX PRIMAX Quanta Computer Raydium REALTEK 中保科技 SECOW SENAO SERCOM

SiliconMotion SKS SPE3D SYSGRATION unitech URSROBOT USI Vecow

VIA Labs, Inc. VCHT winbond WINMATE wistron WNC



Year of the agents





6 Billion



2 Billion



2 Billion



500 Billion



Source: Combination of 3rd party intelligence and internal analysis

Evolving devices for agentic AI



A different device architecture

Persistent, always-on workloads

Continuous sensor processing

System level coordination



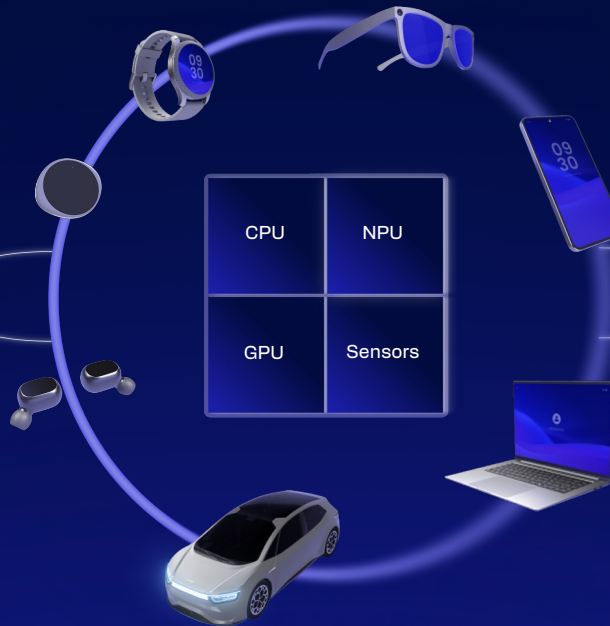
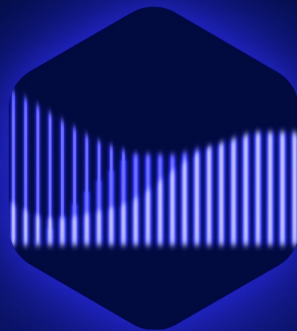
LLMs

Image generation

Video generation

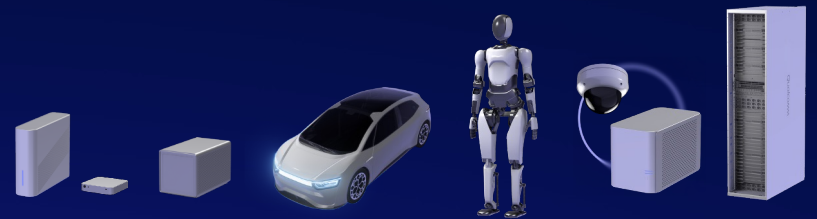
Audio generation





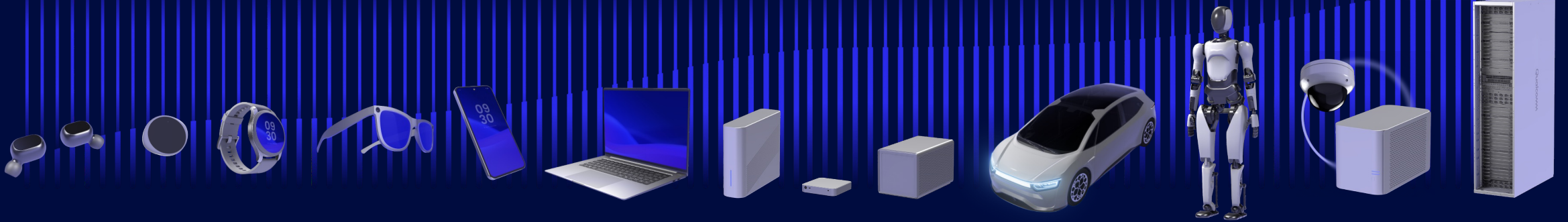


CPU	NPU
GPU	Sensors



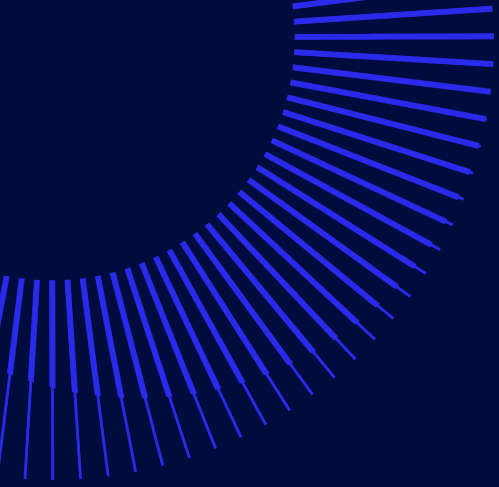
Qualcomm

2mW ● 200kW



The Qualcomm advantage



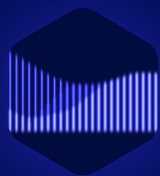


Agentic experiences today



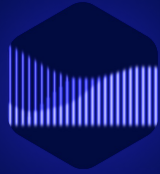
Agents move with the user,
not just the workload





Agents move with the user,
not just the workload








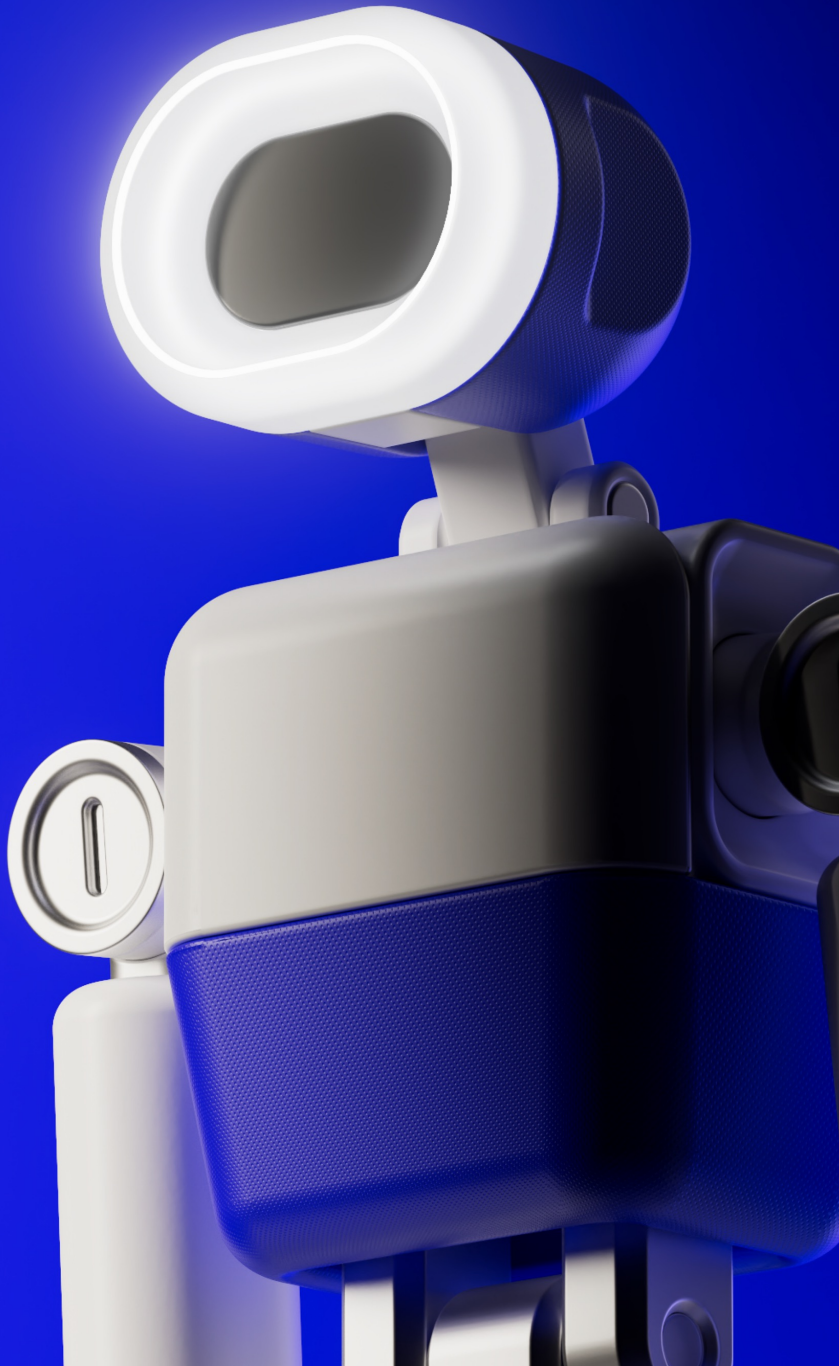


Agents move with the user,
not just the workload



The adoption of agents is accelerating

Companies		Model families		Agents and Orchestrators		Distributors	
 ANTHROPIC		Claude	Kimi	 CLAUDE CODE		 Amazon SageMaker	 Hugging Face
 aws		DeepSeek	Llama			 docker	
 ByteDance		Gemma	Mistral			 GitHub	
 Google		GPT-OSS	Phi		 Codex		
 HUMAIN		Granite	Qwen				
		JAIS		 HERMES-AGENT	 OpenClaw		
					 perplexity		





Two layers of intelligence.
Cockpit and drive.

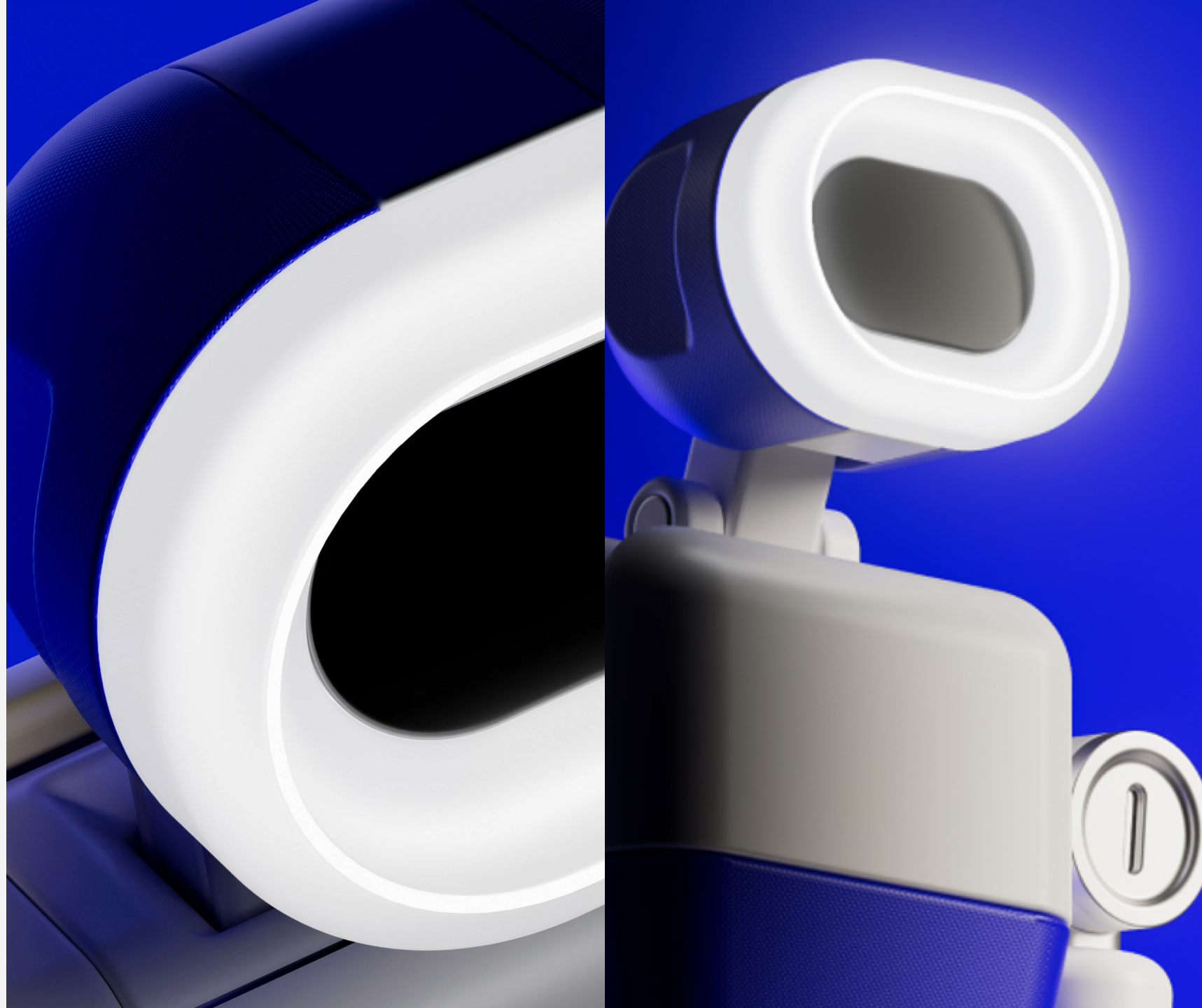


Two layers of intelligence.
One driving experience.

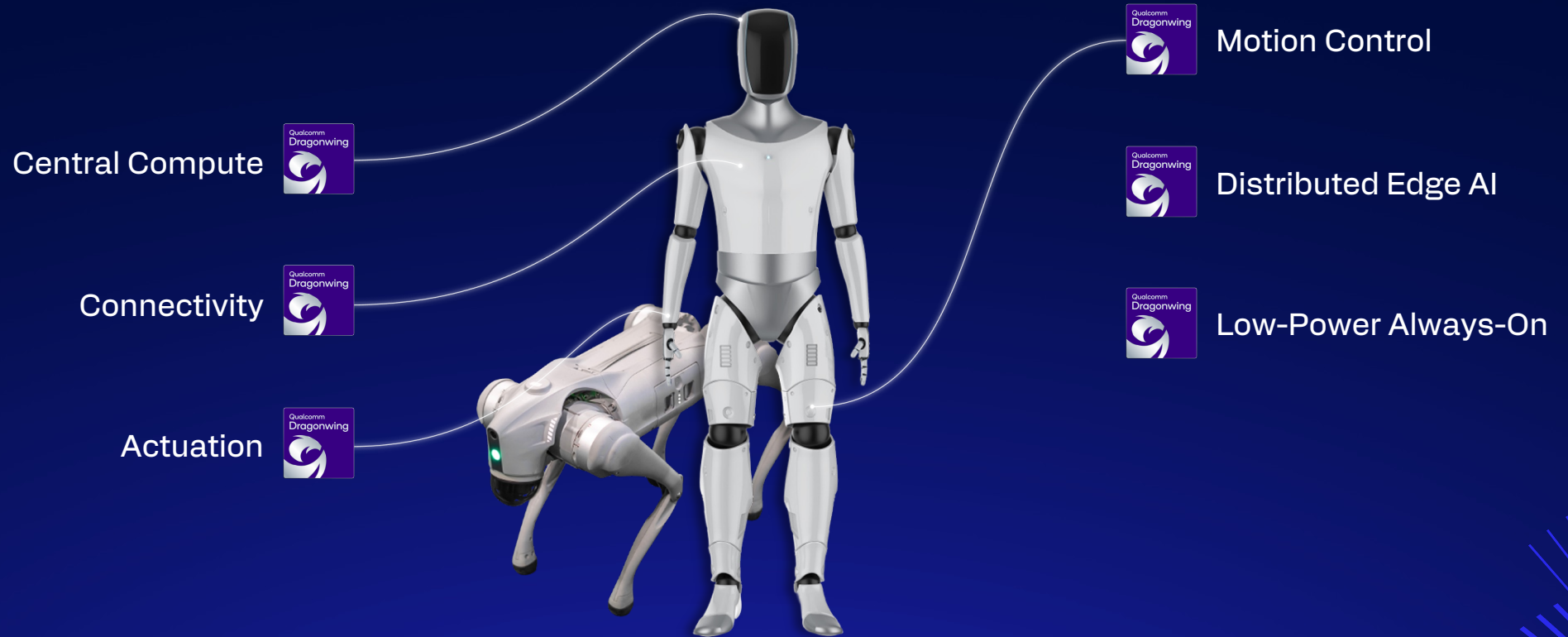
The AI-defined vehicle



Built to sense,
think to act.



More compute, more intelligence



Capabilities for deployment-ready robotics



Compound AI System

Heterogeneous Edge Compute

Deployment-ready Dev Platform

Physical AI MLOps

AI Fly Wheel



Vision intelligence





Vision intelligence



6G

Connectivity

Enabling continuous context exchange

Giga-MIMO

7 GHz approaches
3.5GHz coverage without
cell densification

3dB

Uplink link budget gain in
coverage for the same data rate

2x

Uplink data rate
at cell edge

50%

higher downlink
spectral efficiency

50%

higher uplink
spectral efficiency

5x

Traffic capacity gain

3x

user download
speed increase

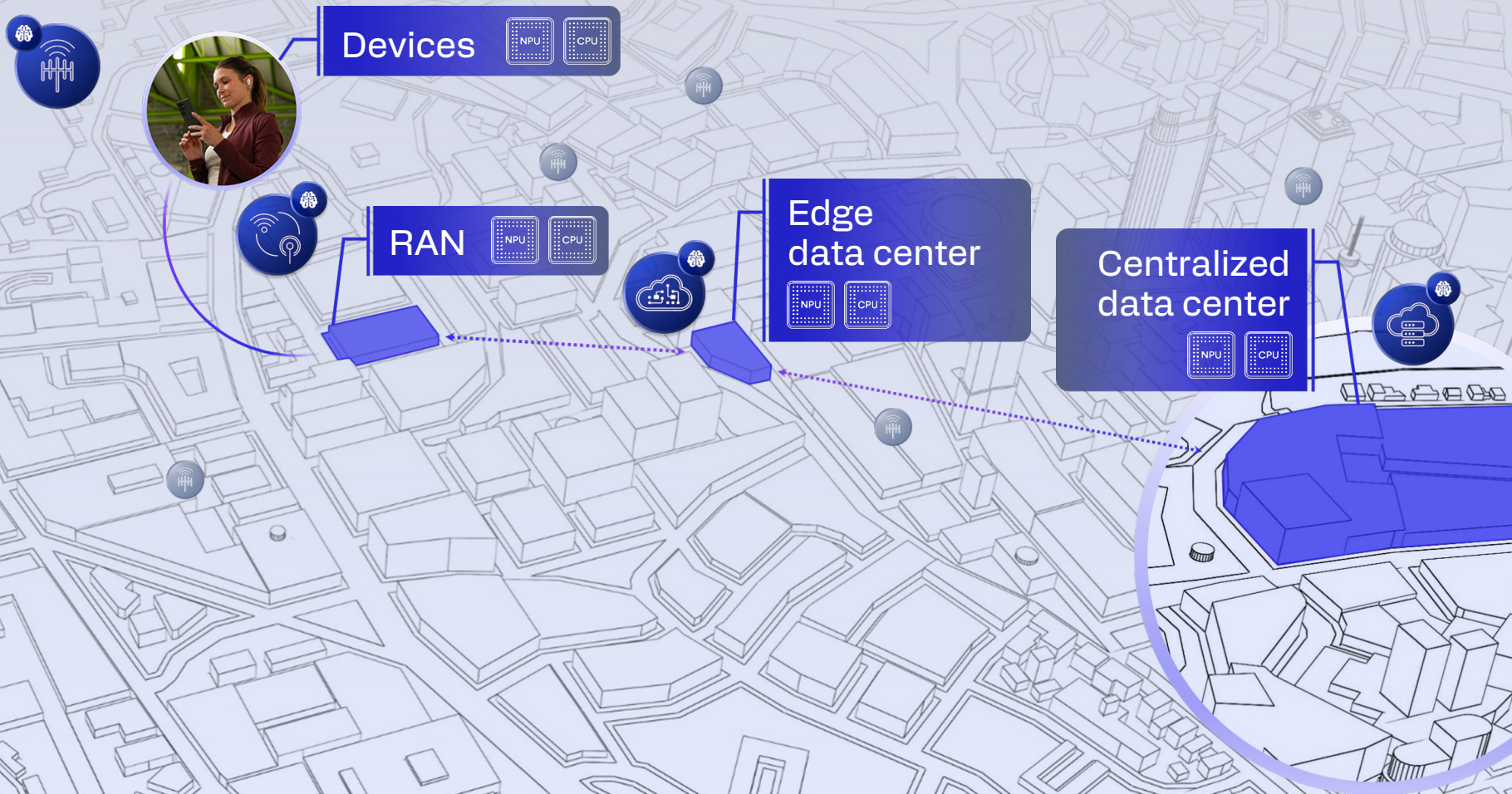
Numbers are approximation.

Sources: Ericsson Mobility Report (June 2025), Nokia Global Network Traffic Report (2025)

6G

Computing

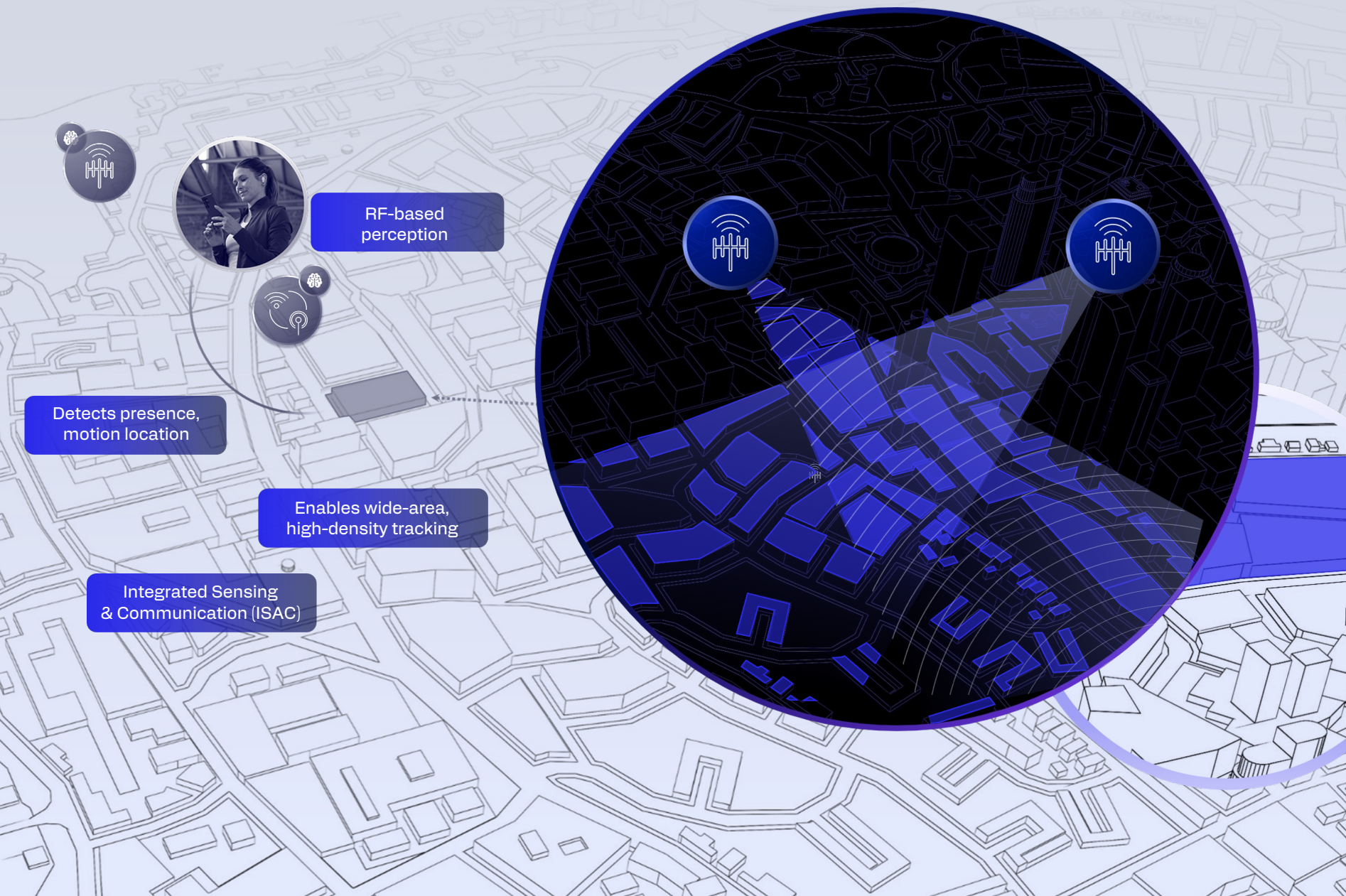
Continuous intelligence
from device to cloud



6G

Sensing

Perceiving the physical world



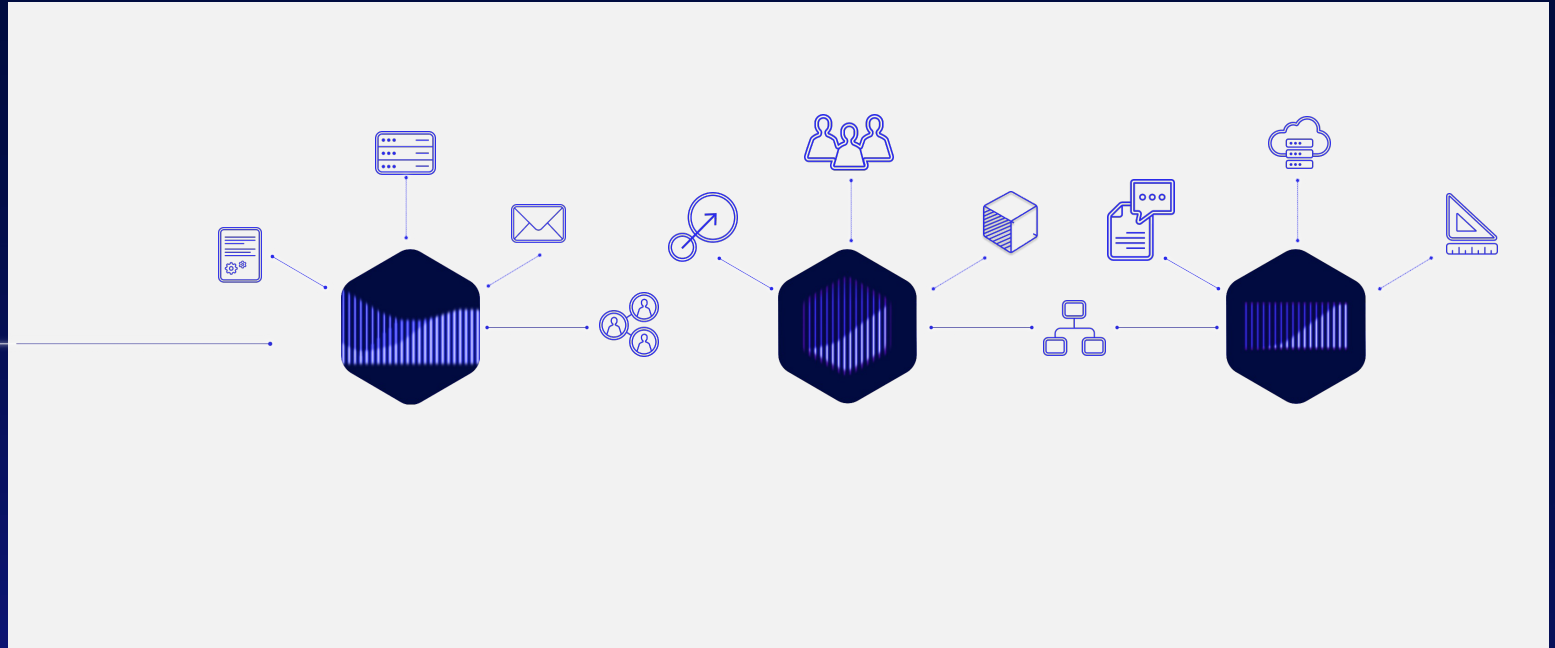


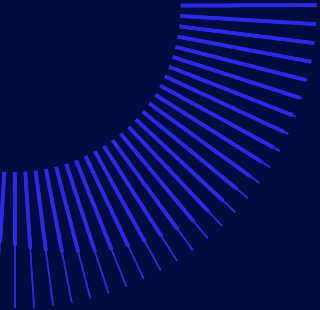
Agents are defining the architecture and economics of AI

Agentic AI
transforms
workflows



Agentic AI
transforms
workflows





Average token
consumption
per task

GenAI 1.0 Conversational

~**10,000**
tokens

Single-turn,
prompt-response

GenAI 1.5 Reasoning


~**100,000**
tokens

Multi-turn,
limited tooling

GenAI 2.0 Agentic AI

1,000,000+
tokens

Autonomous,
multi-step, tool calls





2026

31.7 Billion

00:10

2026

31.7 Billion

40x increase

2030

1.27 Trillion

00:10



Total token demand in 2030

4,014,800,000,000,000,000



Tokens are the currency of AI



Distributed agentic AI advantage

Coding

1.4 Million

Tokens saved

60%

Lower cost





Distributed agentic AI advantage

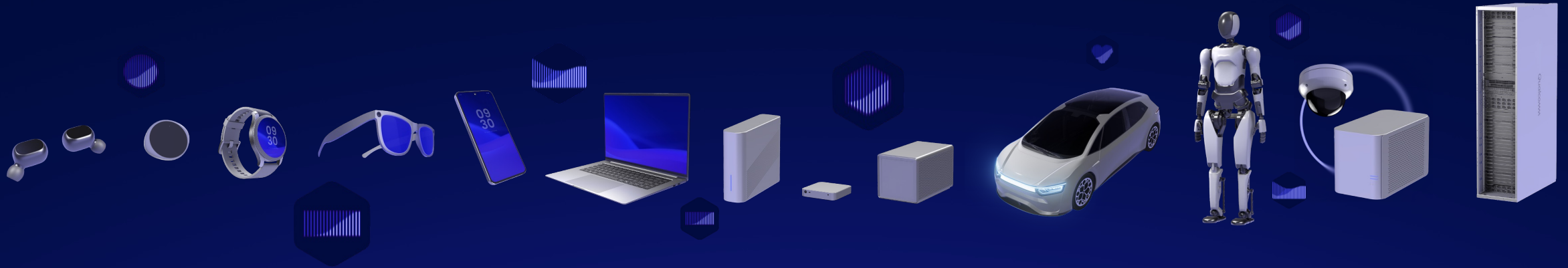
Web creation

~30%
Fewer tokens

4x
Lower cost



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Maximum intelligence, maximum efficiency

DRAGONFLY LAUNCH VIDEO



Qualcomm

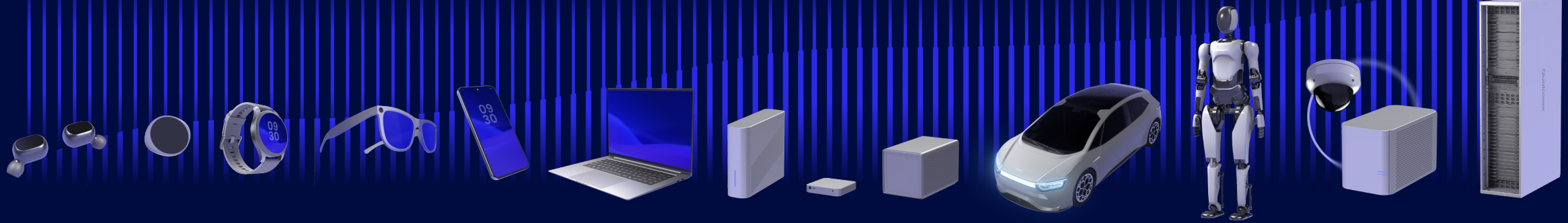
Dragonfly



Qualcomm
Dragonfly

STAY TUNED FOR MORE

June 24



Leadership across the compute continuum



Thank you

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