

Ceva Investor Day

Welcome

December 2023





Video of Ceva

<https://youtu.be/9h0WgVle5wI>

Introduction

Richard Kingston

December 2023



Legal Notice

Forward Looking Statements

This presentation contains forward-looking statements and projections about our strategy, market opportunity, customer base, product penetration and market share, stockholder returns, and our future performance and achievements, financial and otherwise. These statements and projections reflect management's current expectations, estimates and assumptions based on the information currently available to us and are not guarantees of future performance. Such statements involve risks and uncertainties, as well as assumptions that if they materialize or prove incorrect, could cause the results of Ceva to differ materially from those expressed or implied by such forward-looking statements. Forward-looking statements may be identified by words such as “may,” “will,” “expect,” “intend,” “anticipate,” “believe,” “estimate,” “plan,” “project,” “could,” “should,” “would,” “continue,” “seek,” “target,” “guidance,” “outlook,” “optimistic,” “forecast” and other similar words. Forward looking statements include statements regarding our strategy to achieve profitable growth, including regarding its ability to execute on that strategy, our mission to become the partner of choice for transformative IP solutions for the Smart Edge, internal and external estimates and projections regarding market data and trends, including with respect to growth in our future total and serviceable available markets, our strategic positioning and ability to capitalize on growth opportunities, benefits of and use cases for the our IP, and projections and other statements relating to our future, royalty and licensing revenues and financial targets. Actual results may differ materially from our statements or projections for a variety of reasons, including the effect of intense industry competition, the ability of our technologies and products incorporating our technologies to achieve market acceptance, our to meet changing needs of end-users and evolving market demands, the cyclical nature of and general economic conditions in the semiconductor industry, our ability to diversify royalty streams and license revenues, our ability to continue to generate significant revenues from the handset baseband market and to penetrate new markets, instability and disruptions related to the ongoing Israel-Gaza conflict, and general market conditions and other risks relating to our business, including, but not limited to those under the section titled “Risk Factors” in our most recent filings on Form 10-K and Form 10-Q available at www.sec.gov. The forward-looking statements made in this presentation are being made as of the time and date of the live presentation. If this presentation is reviewed after the time and date of the live presentation, even if subsequently made available by us, on our website or otherwise, this presentation may not contain current or accurate information. Except as required by law, we disclaim any obligation to update or revise any forward-looking statement based on new information, future events or otherwise.

No Offer or Solicitation

This presentation shall not constitute an offer of any securities for sale.

Notice Regarding Information Presented

On September 14, 2023, Ceva and its wholly owned subsidiary, Intrinsix Corp. (“Intrinsix”), a provider of design engineering solutions focused on the U.S. Aerospace & Defense industry, entered into a definitive agreement with respect to the sale of Intrinsix to a third party (the “Transaction”). The Transaction closed on October 2, 2023. In accordance with applicable accounting guidance, the results of Intrinsix have been presented in Ceva’s most recent Quarterly Report on Form 10-Q (the “Form 10-Q”) as a discontinued operation in the Interim Condensed Consolidated Financial Statements and have been excluded from continuing operation for all periods presented in such financial statements, and its Interim Consolidated Statements of Cash Flows in the Form 10-Q have been presented on a consolidated basis for both continuing operations and the discontinued operation. Except as otherwise noted, historical financial information in this presentation excludes Intrinsix’s results from operations consistent with the presentation in the Form 10-Q.

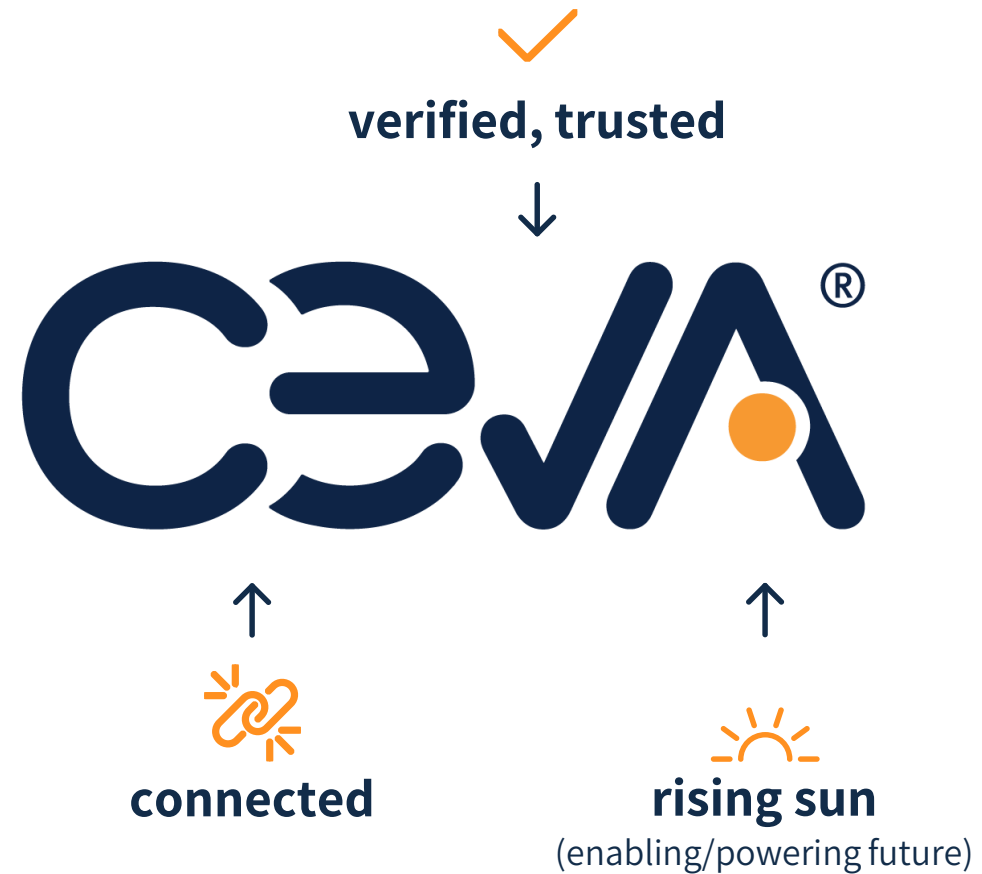
In addition, in this presentation, we will be discussing certain non-GAAP financial measures, which are not a measurement of the company’s financial performance under GAAP and should not be considered as an alternative or superior to GAAP financial metrics. The non-GAAP information excludes share-based compensation, acquisition related costs, and certain other non-cash or recurring and non-recurring items. In addition, non-GAAP financial measures are not standardized and may not be comparable to non-GAAP financial measures of other companies. The company presents non-GAAP metrics as an important supplemental measure of its performance since it facilitates operating performance comparisons from period to period. Non-GAAP financial measures have limitations as an analytical tool and should not be considered in isolation or as a substitute for our GAAP financial measures. The principal limitations of these measures are that they do not reflect the company’s actual expenses and costs and may thus have the effect of inflating or underestimating the non-GAAP financial measure when compared to the company’s operating results reported under GAAP. Please see the tables attached in the appendix of this presentation for a complete reconciliation of GAAP to non-GAAP financial measures used in this presentation.

Except with respect to information under the columns headed 2023 and 2024 on slide 71 of this presentation, no future financial targets discussed in this presentation should be relied upon as guidance.

This report contains market data prepared by third party research firm. Actual market results may differ from their projections.

A New Brand Identity

Reflecting our focus
on Smart Edge IP
innovation



Powering the Smart Edge

The Ceva Team



Amir Panush

CEO

TDK *InvenSense*
Qualcomm **ATHEROS**



Yaniv Arieli

CFO



Michael Boukaya

COO



Iri Trashanski

CSO

GlobalFoundries™
 MARVELL™
 Hitachi Vantara



Gweltaz Toquet

CCO



Richard Kingston

VP Market Intelligence, IR & PR



Dana Maor

VP People

THETARAY
Perion

AGENDA

9:15am – 9:25am

Introduction

9:25am – 10:10am

The Smart Edge Era
Amir Panush, CEO

10:10am – 10:20am

CEO Q&A

15 min break

10:35am – 11:05am

Innovating for the Smart Edge
Michael Boukaya, COO

11:05am - 11:35am

Creating an Operating Margin Engine
Yaniv Arieli, CFO

11:35am – 12:00pm

Team Q&A

Wrap Up

The Smart Edge Era

Focus and Innovation for Growth

Amir Panush

December 2023



My First Year at Ceva

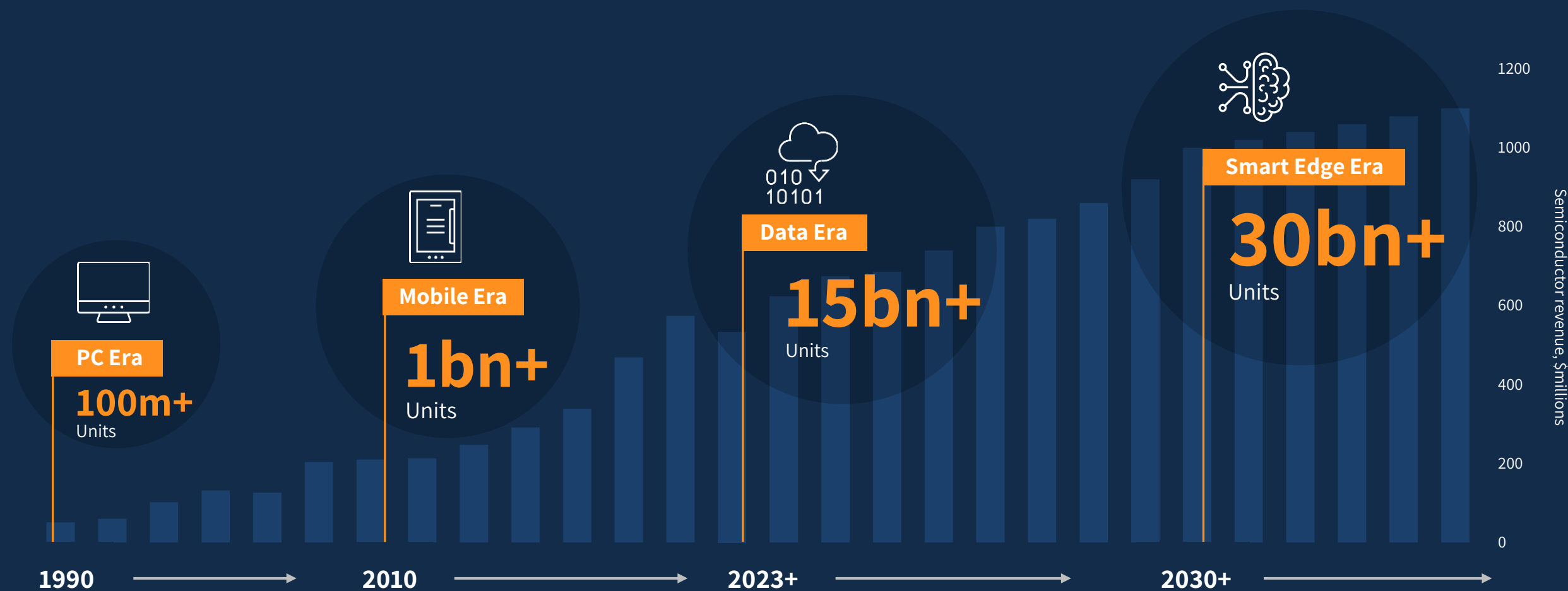




— OUR MISSION —

**The partner of choice
for transformative IP
solutions for the Smart Edge**

Ceva: Born in the PC Era and Transformed to the Smart Edge



Semiconductors: a \$1 Trillion industry by 2030

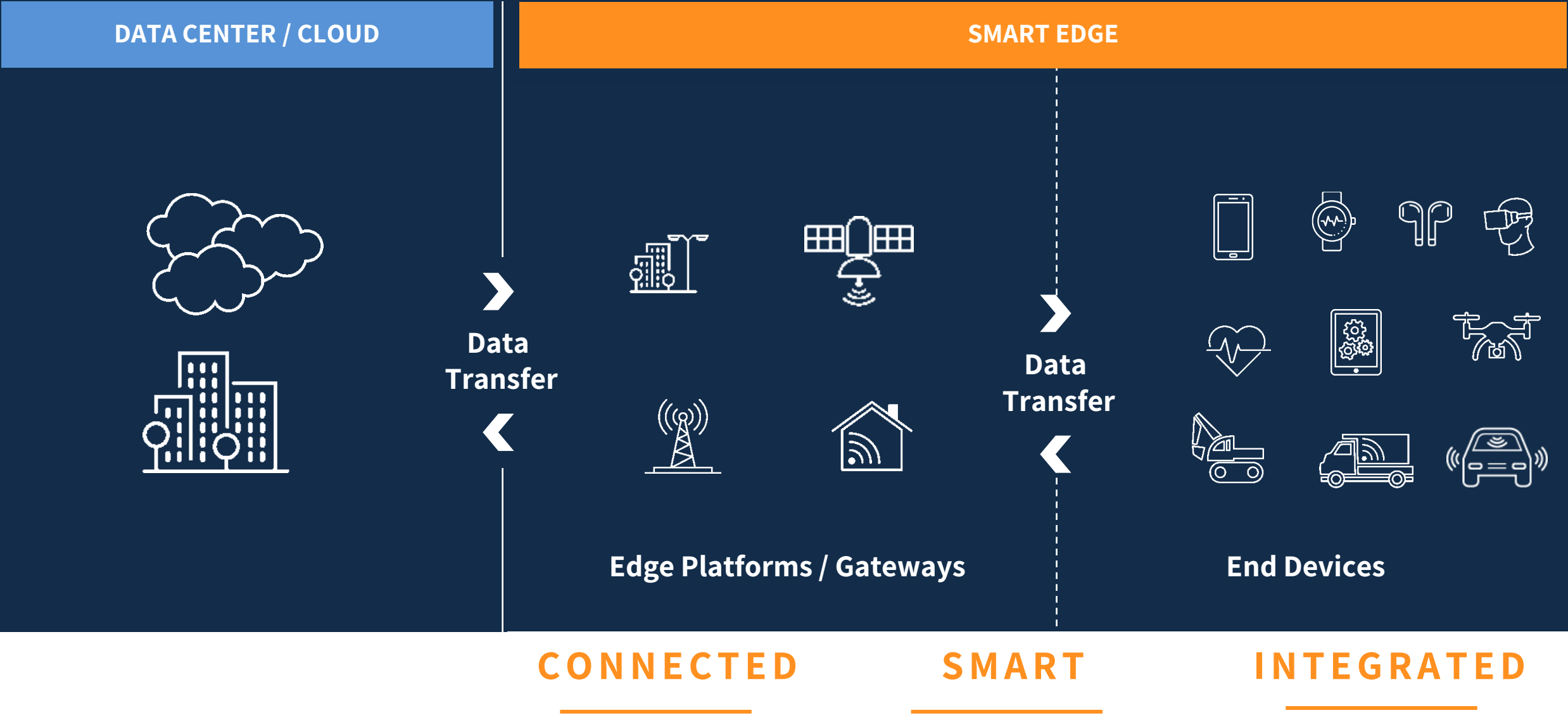
Technology Mega-Trends Driving Semiconductor Growth

IoT	5G	ARTIFICIAL INTELLIGENCE	AUTOMOTIVE	CLOUD
Industry 4.0	Always-on Connectivity	Edge Compute	ADAS	Data Growth
Intelligent Devices	New Applications Leveraging Bandwidth & Low Latency	Machine Learning & Large Language Models	Electrification	Advanced Networking
Power Efficacy	New Infrastructure e.g. 5G Satellite	Generative AI	Digitization	Hybrid Edge to Cloud



Strong Growth Trajectory

The Ceva View of the Smart Edge



Smart Edge Driving Innovation and Growth for this Decade



8%

Semi Rev CAGR
(2020-30)

>\$10bn

Overall IP
TAM

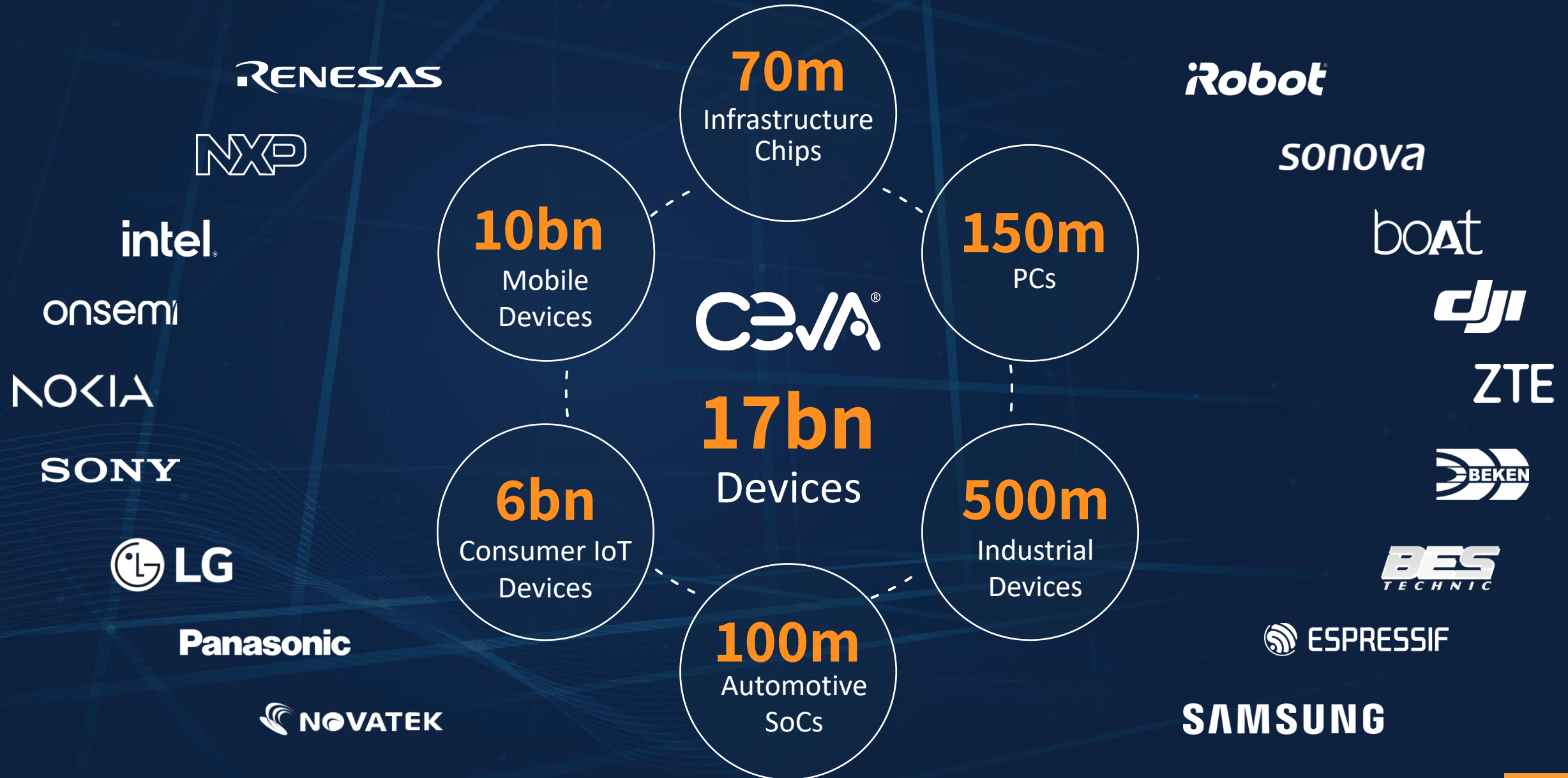
>30bn

New Devices
Annually

\$600bn

Smart Edge
Semi Market

Ceva is Already All Around Us

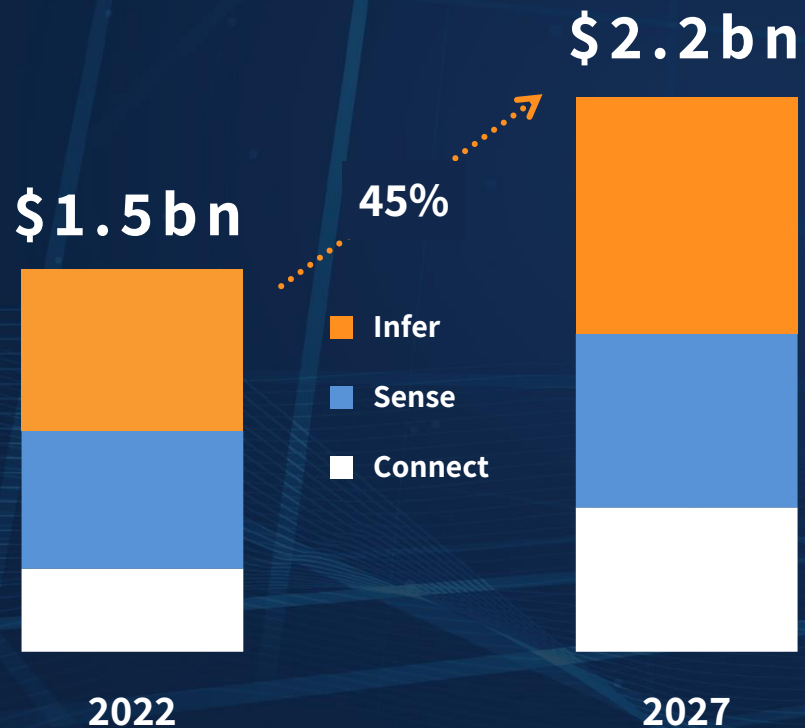




Core Smart Edge Use Cases

Translated into SAM Expansion

Ceva SAM



Market Leadership

- Only complete wireless connectivity IP portfolio
- Bluetooth IoT leadership (~30% market share)
- 7/10 top connected MCU vendors using Ceva IP
- Early innovator in vision and Edge AI IP
- Hundreds of customers

Highly Leverageable Technology Portfolio Supporting Mega Markets

World's #1 Wireless Communication IP

Powering more than **1bn** new connected devices annually



Scalable Edge AI Sensing IP

Powering Edge AI in more than **500m** devices to date



Embedded Application Software

Software IP powered more than **300m** devices to date



END MARKETS:



Consumer IoT



Automotive



Infrastructure



Industrial









PC



Mobile

Diverse Set of End Markets and Applications for the Smart Edge

	Consumer IoT	Automotive	Infrastructure	Industrial	PC	Mobile
Semi TAM*	\$79bn 4% CAGR	\$70bn 6% CAGR	\$67bn 4% CAGR	\$98bn 8% CAGR	\$65bn 0% CAGR	\$136bn 0% CAGR
Ceva TAM	 \$1.8bn 10% CAGR	 \$1bn 7% CAGR	 \$140m 10% CAGR	 \$720m 12% CAGR	 \$ 650m 4% CAGR	 \$1bn 2.3% CAGR

Always on, always
connected

Network to
device edge

Scalable distributed
intelligence

High growth
markets

Consumer IoT

Overall Market TAM* (annual)

\$79bn

Ceva TAM/SAM (annual)

\$1.8bn / \$1.1bn

Ceva 5 Year Revenues ('19-'23)

\$250m

CONNECT
Streaming
Bluetooth / Wi-Fi

SENSE
Spatial
Audio
3D Audio

INFER
NLP
TinyML to Gen AI

Why We Win?

- Comprehensive technology offering
- Proven IP in high volume
- Lowest power
- Strong customer ROI
- Leading MCU vendors using Ceva

NXP
Robot
THX

Automotive

Overall Market TAM* (annual)

\$70bn

Ceva TAM/SAM (annual)

\$1bn / \$200m

Ceva 5 Year Revenues ('19-'23)

\$25m

CONNECT

v2x

5G IoT

SENSE

Safety

Radar

UWB

INFER

ADAS

NPU

Vision DSP

Why We Win?

- Commitment and longevity of support
- Scalable and open architecture AI
- Robustness, trusted partner
- Safety qualified

RENESAS

onsemi

Autotalks

Infrastructure

Overall Market TAM* (annual)

\$67bn

Ceva TAM/SAM (annual)

\$140m / \$95m

Ceva 5 Year Revenues ('19-'23)

\$53m

CONNECT
BST / Satcom
5G-A

INFER
AI
NPU

Why We Win?

- Wireless technology Incumbency
- Backward compatibility
- Performance leaderships
- Platform offering
- 2 of top 4 5G base station OEMs using Ceva

NOKIA
ZTE

 SatixFy

Industrial

Overall Market TAM* (annual)

\$98bn

Ceva TAM/SAM (annual)

\$720m / \$105m

Ceva 5 Year Revenues ('19-'23)

\$25m

CONNECT

Seamless

Bluetooth / Wi-Fi
Cellular / M2M

SENSE

Asset Health

Audio
Sensor

INFER

Engineering

NPU
Vision DSP

Why We Win?

- Portfolio
- Cellular assets
- Verified in high volume and longevity
- Derivative offering
- Customer base



Itron

dji

Strong and Diversified Customer Base

Small Fabless

Innovative & dynamic



Large Fabless

ROI & Augmentation



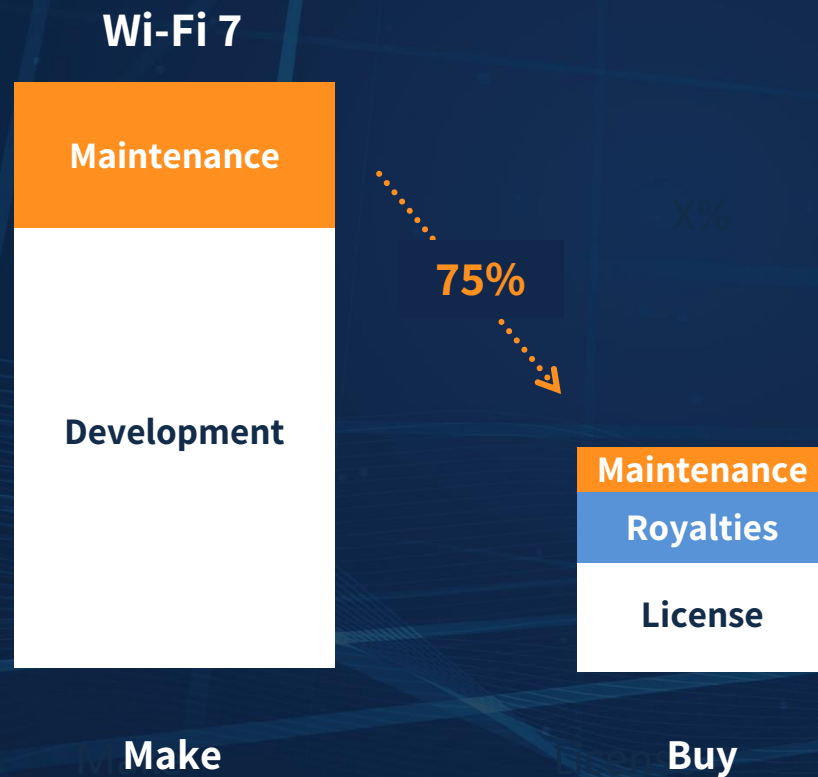
OEM

Vertical Integration



Delivering Strong Value to our Customer

R&D Cost Comparison



Why IP Works

- Complex, yet standard IP
- Backward compatibility
- Rinse and repeat
- Time to market
- Focus on differentiated value

Healthy Mix of Long Term, First-Time and Multi-Technology Customers



2019

2023



Chandana Pairla

VP Connectivity Solutions Division



Ceva is a highly valued technology partner to Renesas. Their comprehensive portfolio of wireless IP spanning Bluetooth, Wi-Fi, UWB and 5G cellular IoT perfectly complements our roadmap and strategy and enables us to deliver connectivity solutions that offer leading-edge performance, power efficiency and reliability.



SP Baik

VP of HE Product Planning Division



For more than a decade, the point-and-click motion control capabilities enabled by Ceva's MotionEngine Smart TV software have played an integral role in the popularity of LG webOS that powers our Smart TV's. We have tremendous appreciation for our long-term strategic partnership with Ceva and value the company's deep expertise in audio, voice and sensing technologies.



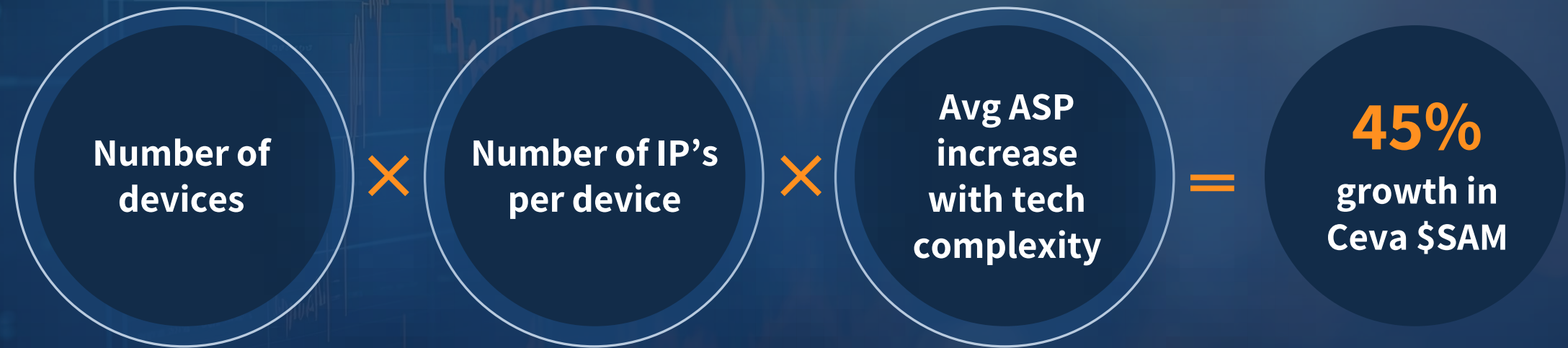
Frank SF Yang

iVoT SBU director



Novatek is a trustworthy partner and a dedicated total solution provider in the Smart Imaging and Smart Display technology. It is also the world 7th largest and Taiwan 2nd largest IC fabless design company in Taiwan (TW. 3034). For multiple generations of our camera SoCs, Ceva has been our partner of choice for AI vision processor IP. Their tightly-integrated edge AI processing architectures play a key role in our success, allowing us to develop truly exceptional features for our customers and lead the industry in performance and power efficiency. We highly value the expertise that Ceva brings and are proud of what we have achieved together.

SAM Growth Drivers



IP M&A Track Record and Strategy



IP EXCELLENCE

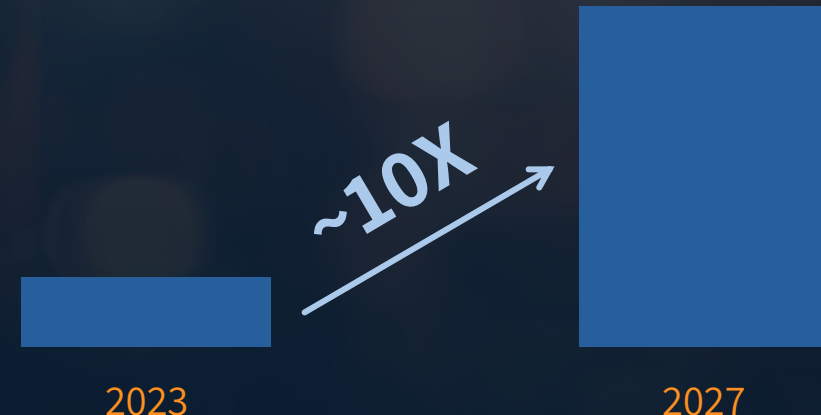
- Deep understanding of the IP business model and how to monetize it across different technologies
- Global sales and infrastructure, experts at selling and delivering IP

Targeting Long Term Growth and Operating Margin Expansion

REVENUE GROWTH



OPERATING MARGIN GROWTH



Ceva Is Well Positioned For Growth

	Historically	2023 →
Markets	Mobile Handset	Smart Edge
Use Case	3\4\5G, Connectivity	Connect, Sense, Infer
Technology	DSP	Wireless, Sensing & Edge AI
Company	CEVA-DSP	Ceva-IP

A New Era – The Smart Edge Runs on Ceva

**Connected and
Data Driven Era**



**Strong growth
in Multiple
Smart Edge
End Markets**



**Diversified and growing
customer base journey**

Connect



Sense



Infer



**Diversified and
innovative portfolio
to enable Smart Edge
Devices use cases**

Ceva®
**Profitable
Growth Engine**

Q&A

Thank You



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Innovating for the Smart Edge



Michael Boukaya

December 2023



Technology Portfolio Enabling Core Smart Edge Use Cases



IP Market Leadership

Diversified Portfolio

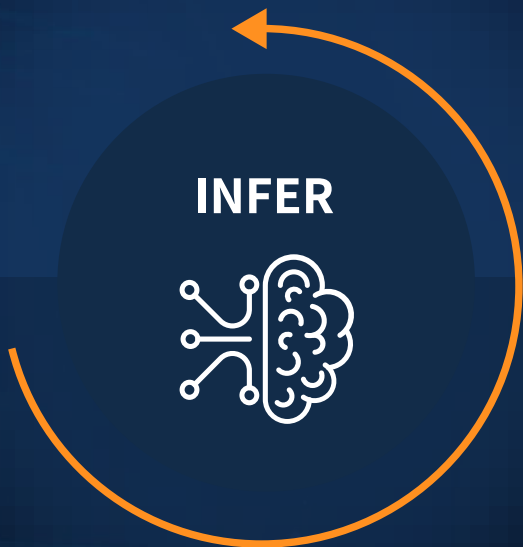
From Mb to Multi-Gb



Enabling Immersive Realism

Integrated Solutions

From Sensor Fusion to Spatial Audio

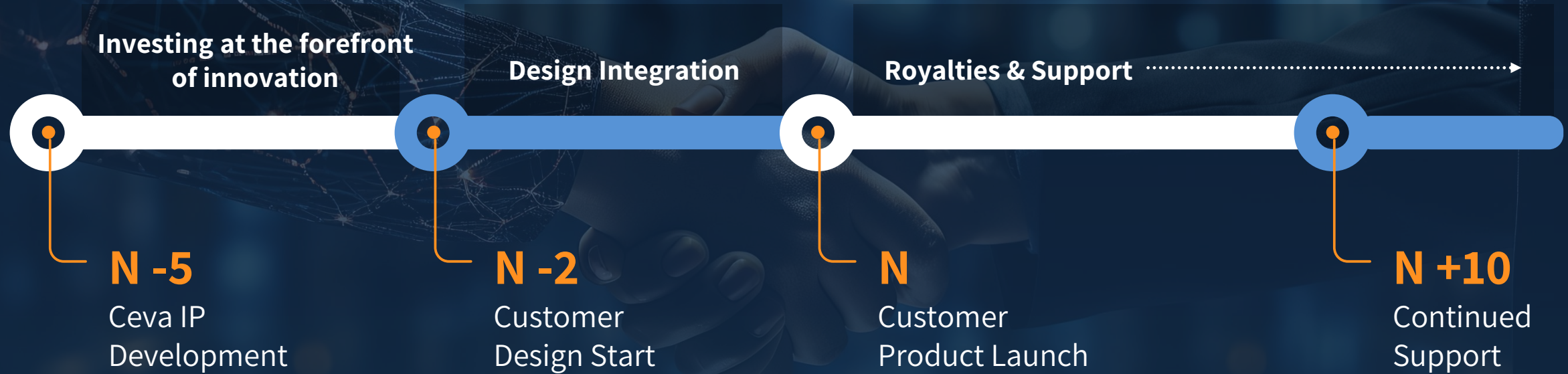


Innovative NPU Technology

Scalability up to >1000 TOPs

From Vision to Generative AI

Anticipating our Customer's Future Needs



Lead Customer Examples

RENESAS



ADAS Vision Assistance



Cellular IoT

Highly Leverageable Technology Portfolio Supporting Mega Markets

World's #1 Wireless Communication IP

Powering more than **1bn** new connected devices annually



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END MARKETS:



Consumer IoT



Automotive



Infrastructure



Industrial

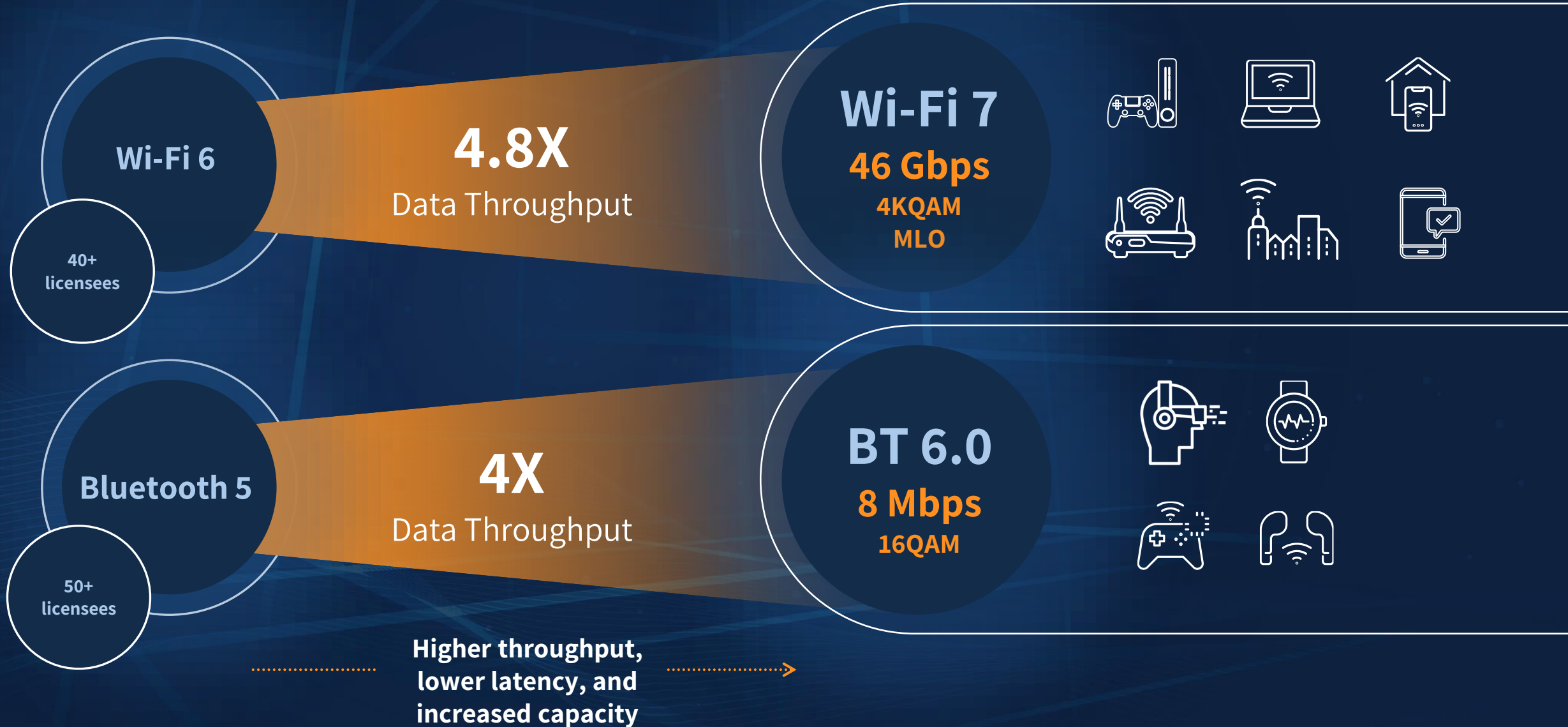


PC



Mobile

Enabling the Next Era of Wireless Opportunities



Leading the World of Wireless Connectivity



←..... Unique capability to offer wireless combo solutions→

#1

>5Bn

>100

>500

IP Licensor
Worldwide

Devices
Powered

Licensees

Man Years Invested

Creating New Markets with Cutting Edge Cellular Technology

1 Tbps

0.1 ms Latency | AI-Fully Intelligent

20 Gbps

1 ms Latency, RedCap, NTN

5G-Advanced

5G

4G

6G

150 Mbps

10 ms Latency



2010

2020

2030

Best-In-Class 5G-Advanced Baseband Processor Family

CEVA-XC20

Designed for Advanced
Node @3nm

2.5 GHz

Outstanding Performance

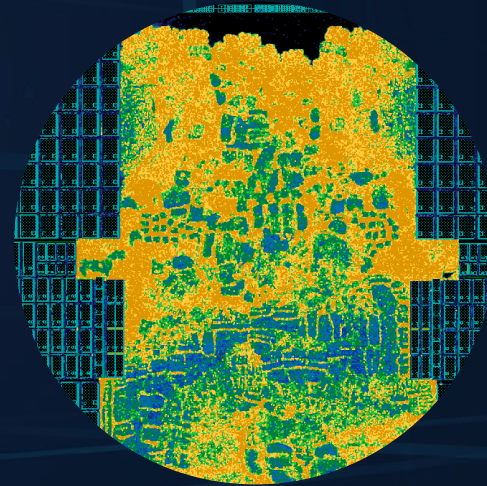
3x improvement

Sophisticated
Micro-Architecture

Dynamic multi-threading

Scalable Performance

Up to 256 MAC



Highest Performance

CEVA-XC20
DSP Family

Optimum Efficiency

Scalability

Advanced Integrated Platform for Non-Handset Use Cases

PentaG2

Programmable

Multi-Mode 4G/5G/5G-A

Reduce Risks and TTM

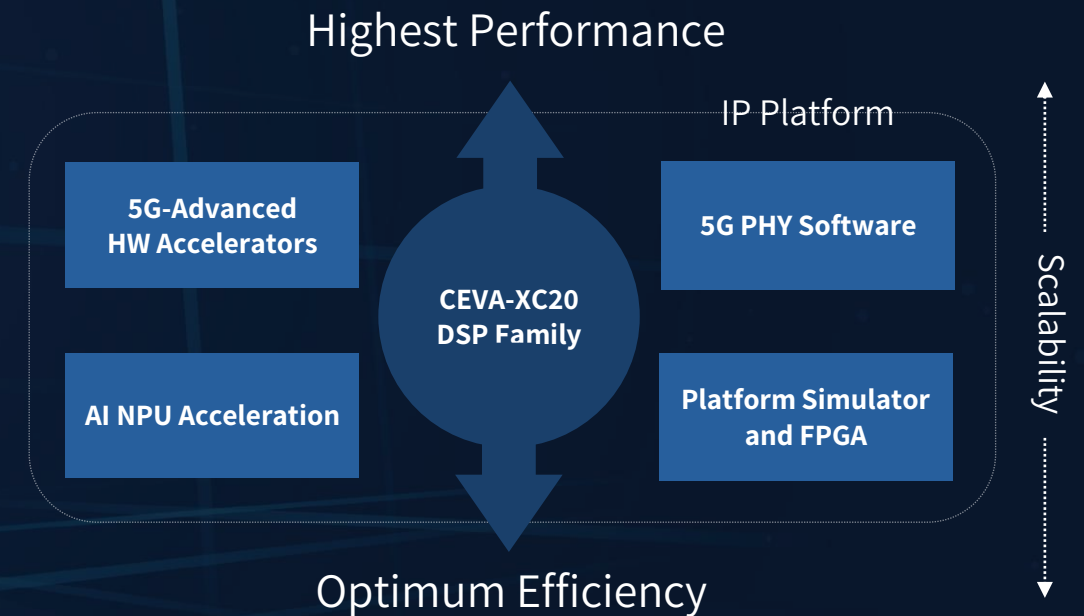
Integrated & Qualified

Modular Architecture

Address multiple use cases

Scalable Performance

Massive IoT to >10Gpbs



Why We Win



Perseverance

Early investment and long-term commitment



Time-to-Market

Being the first to enable most advanced use cases



Best-in-Class

Ultra-Low power and highest performance



Completeness

Unique portfolio and ability to offer combo solutions



Software Enabling Immersive Smart Edge User Experiences

Advanced Sensing Software Stack

A Core Technology for OEM to deliver Superior User Experience

Spatial Audio

Stereo → Ambisonics
44.1KHz MP3 → 192KHz lossless

Motion Tracking

3DOF → 6DOF
Generic → Application Specific

AI Voice Assistant

Alexa/Google → Custom Trigger
Cloud → Embedded On Device

Voice Clarity

ANC → Contextual AI



Delivering High-Value Software Stack

Why We Win

- **Unique Spatial Audio Technology**
- **Ultimate software technology combination for immersive use experience**
- **High quality, shipped in >300M devices**
- **Scalable from host to embedded on device**

Spatial Audio



Immersive 3D sound with head tracking

Voice Clarity



AI noise cancellation & audio front end

Valuable Portfolio Of Embedded Application Software

On-device voice trigger & commands



AI Voice Assistant

Application-specific sensor fusion



Motion Tracking

The Next Frontier : Generative AI as Catalyst for Edge Device Evolution

More Battery Consumption
in GAI Inference

30x

Compute

>10x

Parameters

10Bn

2.7Bn Gen AI edge devices in 2027,
growing at CAGR of 21%


Generative AI inference will be
on-device in the next 3 years **30%**



Low Cost per Query
Personalization
Lower Latency
Privacy and Security

Unlocking Generative AI on the Edge

NeuPro-M™ - The Most Powerful GenAI NPU

Scalability	10 to >1000 TOPs	Full Stack AI	
Performance	3.4M Token per Second	System Optimization	
Low Energy	1.6M TPS per Watt	Model efficiency & Re-Training	
Cost Saving	4X Memory Footprint Reduction	Graph Compilation	
		Hardware acceleration	



Best-in-Class Performance for Generative AI



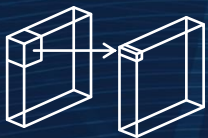
BEST IN CLASS UNSTRUCTURED SPARSITY



ADVANCED SYSTEMS ARCHITECTURE



OPTIMAL PARALLEL PROCESSING AND CONTROL



NATIVELY SUPPORTS TRANSFORMERS



COMPREHENSIVE OPTIMIZED MIXED-PRECISION



Achieves 90-95%
Network Utilization



Power Efficiency

(Tokens or frames per second per watt)

	CEVA NPM11	Company N
RoBertA (LLM)	25x TPS/Watt	1 (normalized)
Resnet50	35x FPS/Watt	1 (normalized)

Broad, Proven Portfolio of Innovative Solutions for the Smart Edge

IP Portfolio

2023

CONNECT



Bluetooth 5.3

PentaG- RAN

Wi-Fi 6 ST

PentaG2

NB-IoT

UWB 1.0

Wi-Fi 6/6E AP

Bluetooth CS

UWB CCC

Bluetooth 5.4

UWB Radar

CEVA XC22

Wi-Fi 6/6E STA+ AP (combined)

SENSE



ClearVox- AFE

WhisPro- Voice UI

MotionEngine- 5 SW packages

ClearVox- ENC

MotionEngine

SensPro for Radar

WhisPro- - T2M

RealSpace

INFER



NeuPro-M

CEVA BX1

CEVA BX2

NeuPro-M

SensPro

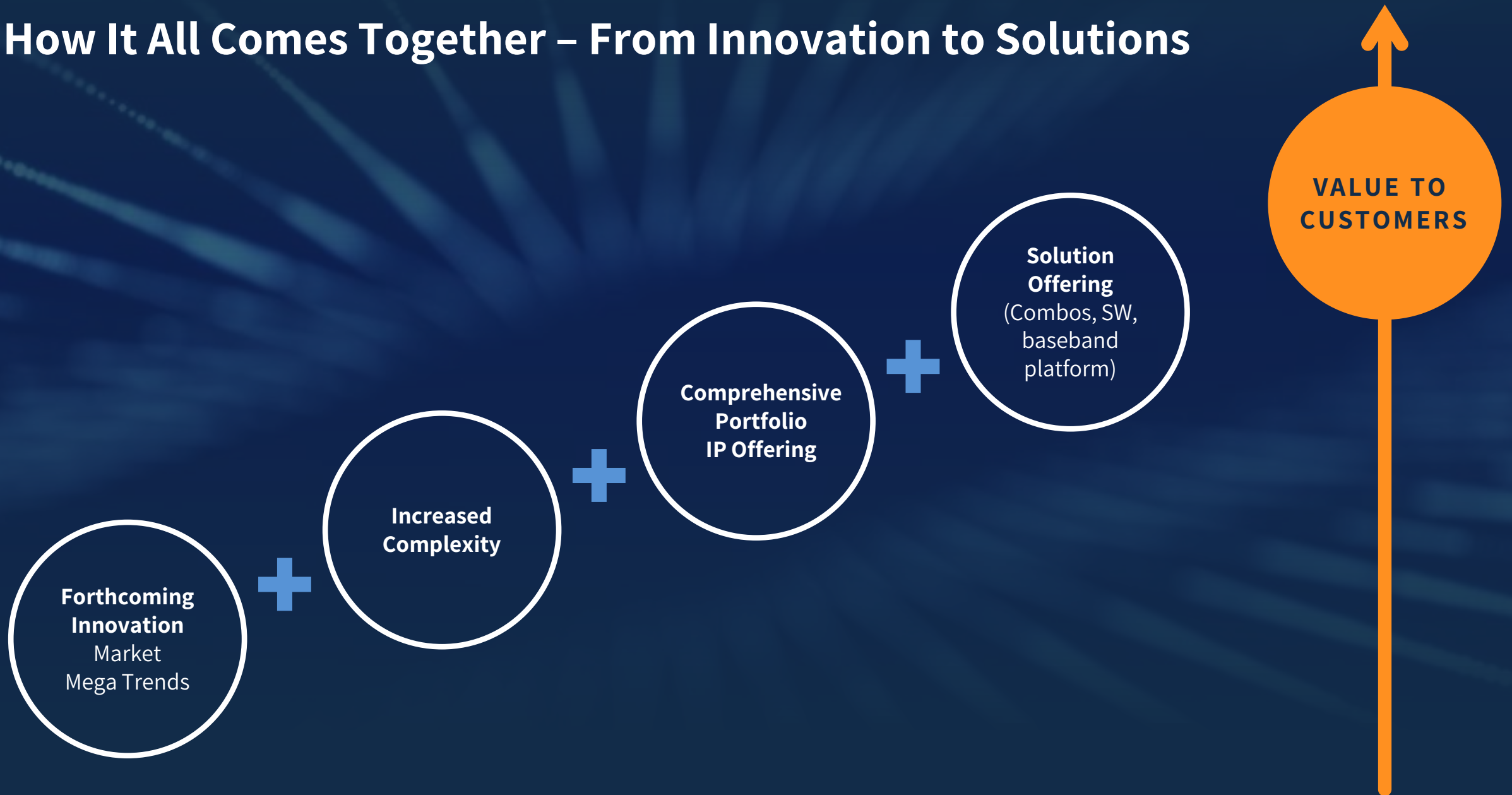
SensPro 2

NeuPro-M for Gen-AI

NeuPro-M multi-engine

Continuous
innovation
for the
**Smart
Edge**

How It All Comes Together – From Innovation to Solutions



Thank You



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Creating an Operating Margin Engine



Yaniv Arieli

December 2023



AGENDA

2019 Recap

Revenue breakdowns

R&D spend / effort

Product lifecycle insights

Capital Allocation | ESG

Summary & models

2019 Investor Day

Recap on 2022 Targets



Revenue

Licensing revenue:

~10%-20% growth

Royalty: ~2x over existing levels of ~\$40m/\$45m

Unit shipments: ~3bn CEVA-powered chips annually



Operating margins:

~30%+

~2x over existing levels



EPS leverage:

~3x from existing levels

2019 Investor Day

Recap

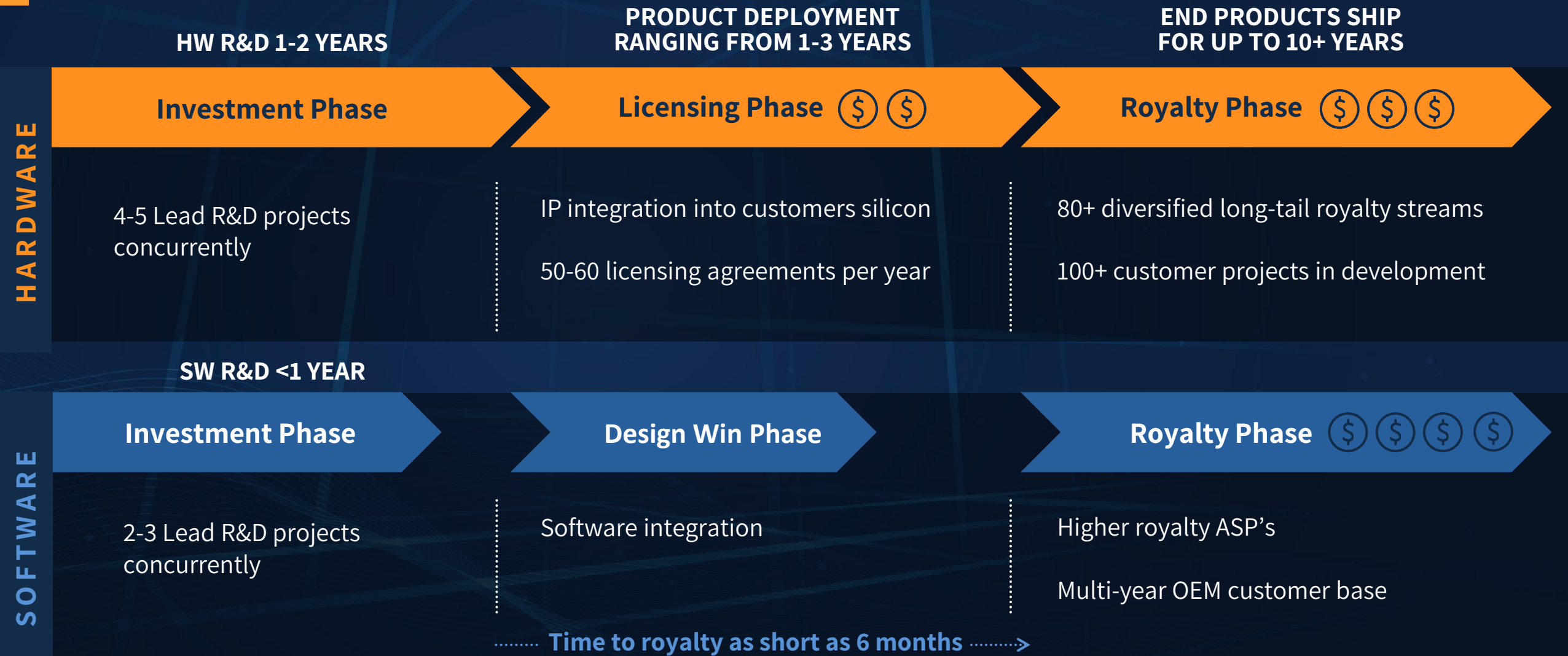
What Worked

- ✓ Licensing revenue and number of deals exceeded targets
- ✓ Bluetooth and Wi-Fi business above plan
- ✓ > 2X Royalty growth for base station & IoT
- ✓ 70% increase in annual volume shipments
- ✓ Acquired Hillcrest Labs, grew 2x

What Didn't Work

- Handset royalty behind targets
- Cellular IoT, 5G base station, automotive industries slow to ramp
- Intrinsix acquisition strategy
- Operating margin & EPS behind targets

Back to “Pure IP” Business Model



Committed to Restoring Gross Margins and Operating Leverage

“Pure IP” Business Model Characteristics

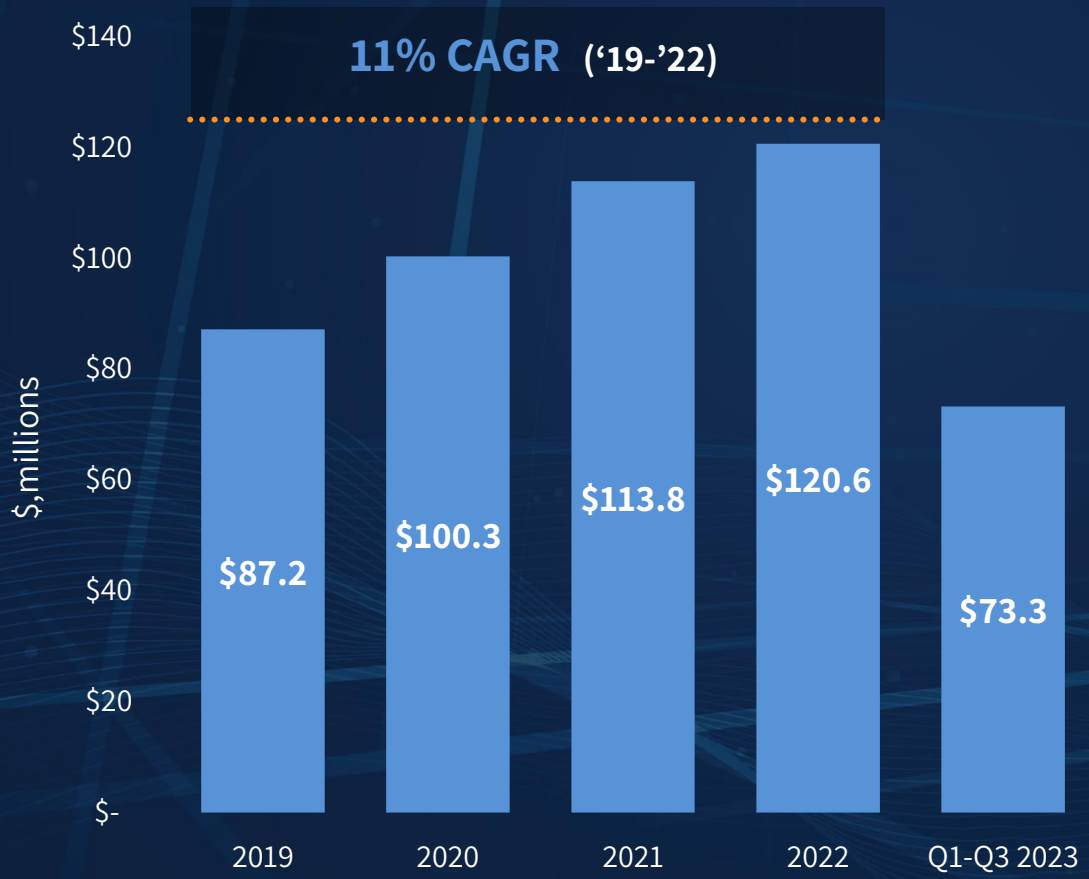
- 50%-60% non-GAAP R&D spend
- “Off the shelf” reusable IP: design once, license many
- Gross margins: 90%+
- Royalty streams create operating leverage

Disciplined Investments Moving Forward

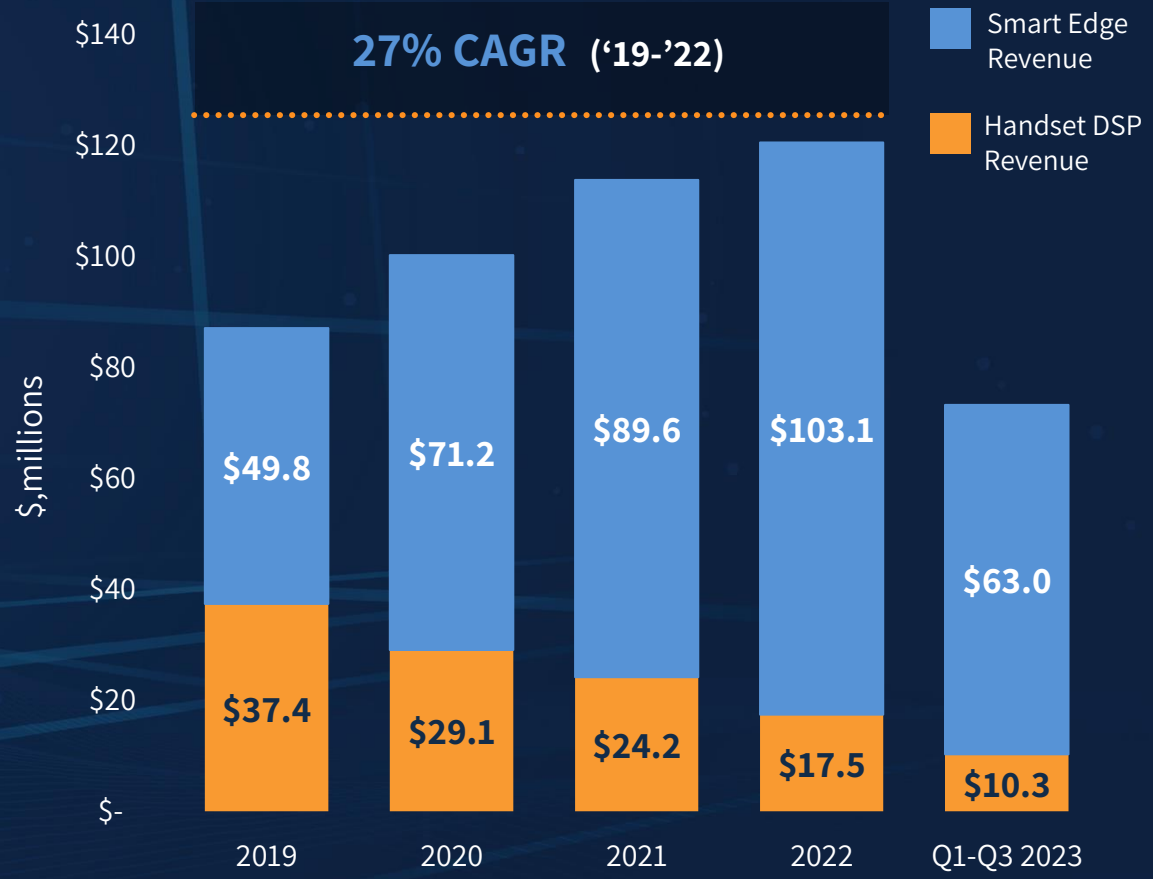
- Driving non-GAAP R&D % of revenue lower
- Focus investment with strong R&D leverage
- OPEX growth trailing revenues growth
- Growing operating profit and margin

Strong Track Record of Growth from Diversification

5 Year Revenue Model



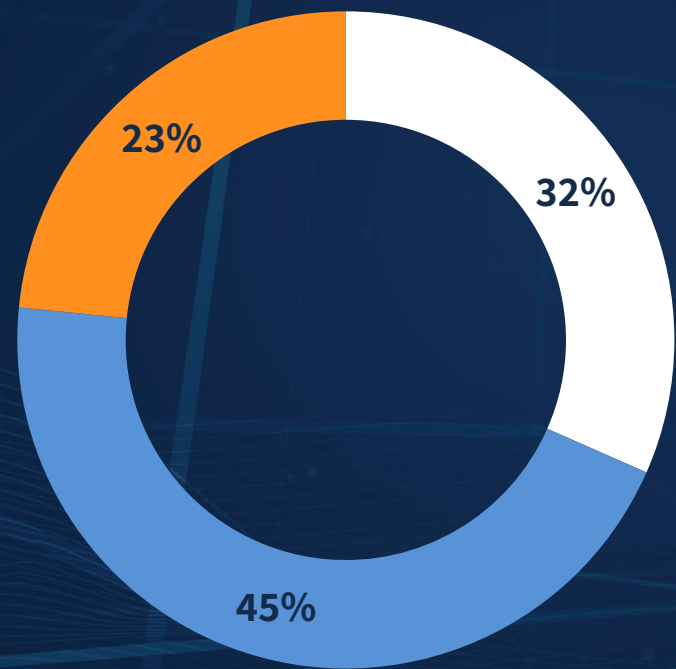
Smart Edge Drives Growth



Revenue Model excludes Intrinsic, which is treated as discontinued operations

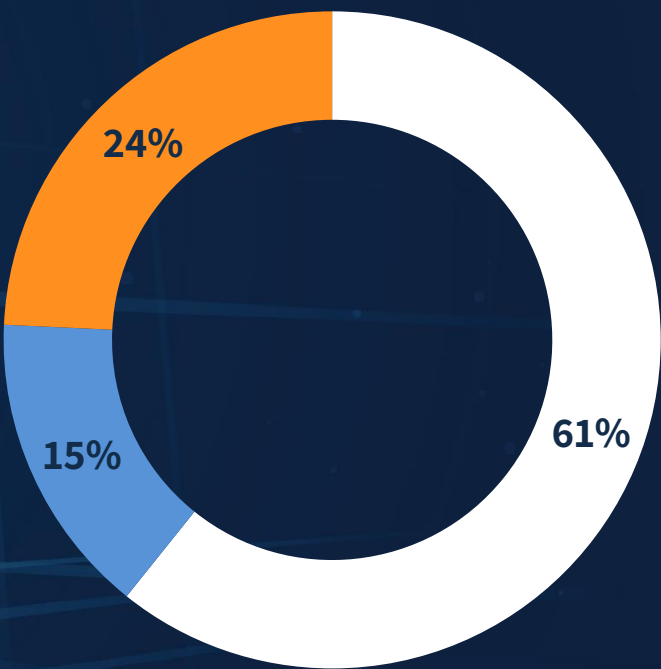
IoT Markets Fuel Revenue Growth and Customer Diversification

2019 % Revenue By End Market



■ Consumer IoT ■ Mobile ■ IIoT (automotive, infrastructure, industrial)

Q1-Q3 2023 % Revenue by End Market

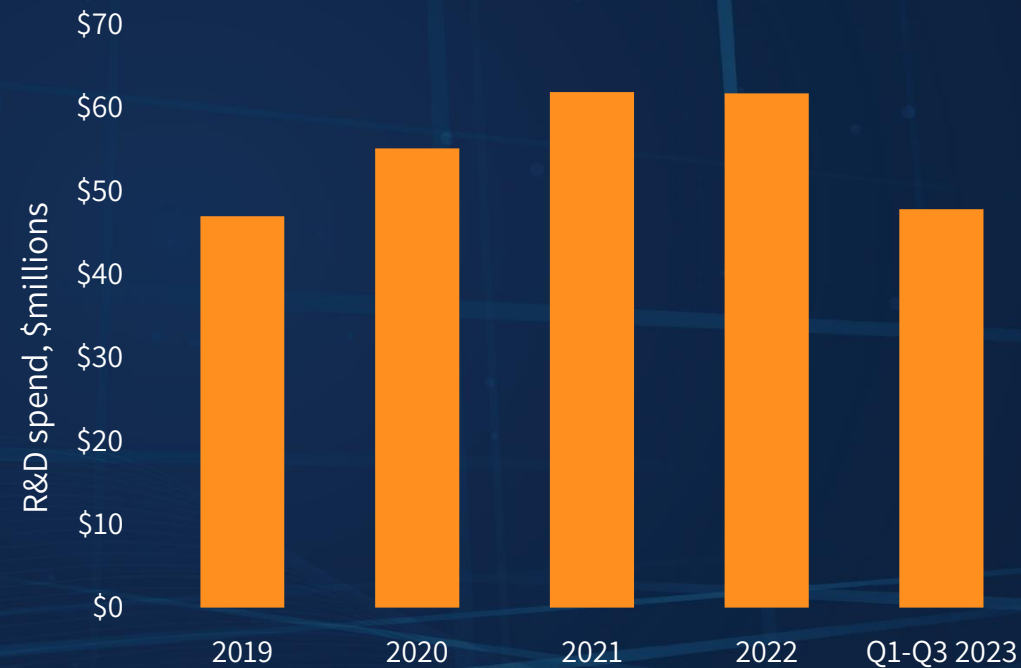


■ Consumer IoT ■ Mobile ■ IIoT (automotive, infrastructure, industrial)

R&D Investment Drives Future Smart Edge Growth

\$274m

Non-GAAP R&D spend
over past 5 years to
drive **Smart Edge**
Growth



\$285m

**in licensing
revenue**

Licensing revenue covers
R&D spend over period

+

\$210m

**in royalty
revenue**

Invest, License, Royalties, Repeat

5 Year Bluetooth Revenue

\$107M

2019 - Q1-Q3 2023



Bluetooth Product Line

	2014	2015	2016	2017	2018	2019	2020	2021	2022	Q1-Q3 2023
Design Wins	12	16	18	13	20	18	14	26	17	14
Units Shipped	40m	121m	139m	201m	303m	361m	521m	833m	1bn	714m
Market Share	3%	8% WATCH	7% AIR PODS	9%	13%	13%	18%	25%	28%	~30%*

INVESTMENT YEARS

PRODUCT MATURITY AND MARKET DEMAND

Bluetooth 4

Bluetooth 5

Wi-Fi Product Cycle in Early Innings

Royalty engine just beginning

5 Year Wi-Fi Revenue

\$75M

2019 - Q1-Q3 2023



Wi-Fi Product Line

	2018	2019	2020	2021	2022	Q1-Q3 2023	2024	2025	2026	2027
Design Wins	4	6	12	15	17	10				
Units Shipped	5m	10m	67m	178m	139m	73m				
Market Share	-	1%	4%	8%	6%	~5%				

Wi-Fi 6 Targeting ~25% IoT Market Share

INVESTMENT YEARS

PRODUCT MATURITY AND MARKET DEMAND

Wi-Fi 4/5

Wi-Fi 6

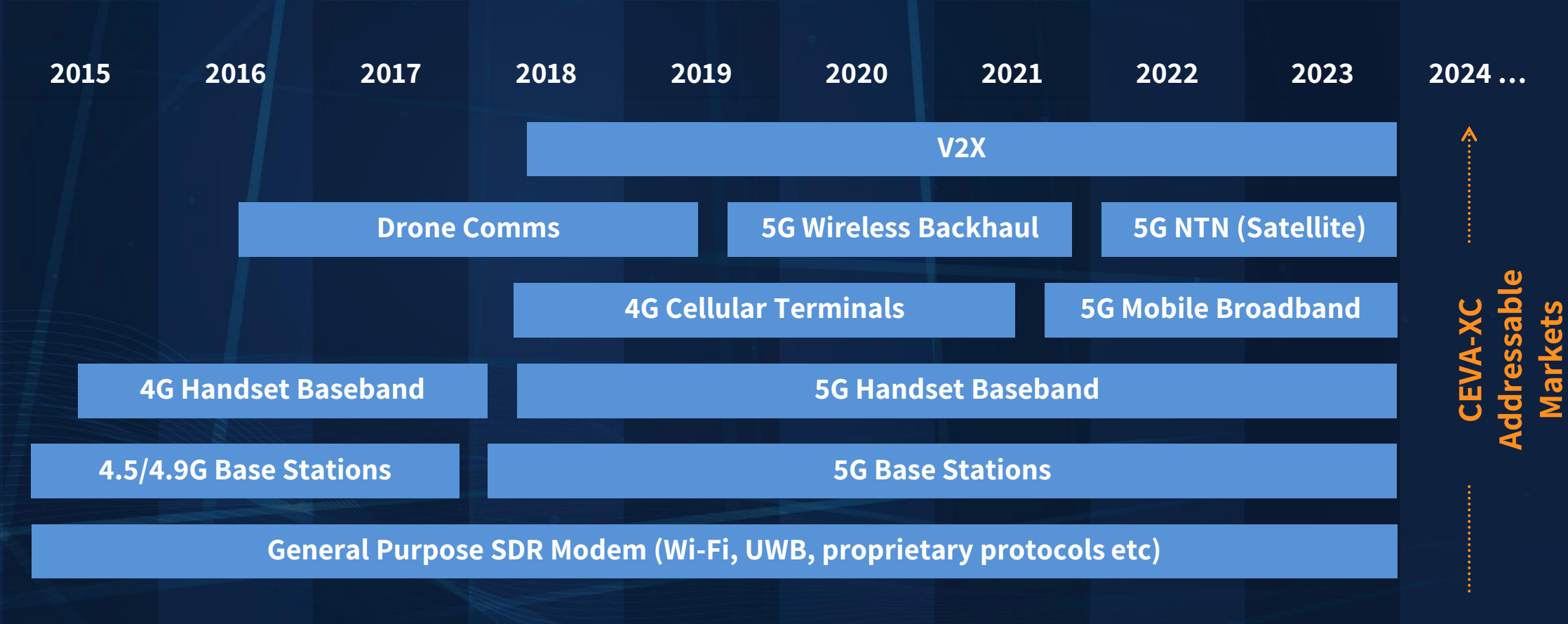
Wi-Fi 7

Core Technology Delivers ROI Over Time

CEVA-XC Product Line Addresses Broad Markets

5 Year CEVA-XC Revenue
\$65M

2019 - Q1-Q3 2023



Capital Allocation

RECENT INVESTMENTS

VisiSonics®

Spatial Audio
Software Company

\$4m

Opens up lucrative TWS Spatial
Audio Market to Ceva

RECENT DIVESTMENT

INTRINSIX™

Sale of non-core
Intrinsix asset

\$35m

Reflects Ceva's strategy to focus
on IP licensing for Smart Edge

SHARE BUYBACK



2019-2023 total

\$24m

NEW \$14m - \$20m (700,000
shares) buyback announced

**Semi IP
companies
like Ceva
are primed
to improve the
planet in the
Smart Edge era**

Harnessing the capabilities of technology to enable an improved world for all mankind

Making technology Greener

Our ultra-low power IPs enable the smart edge to flourish with a lower carbon footprint

From battery-less BLE sensors to energy-efficient wireless base stations, Ceva IP directly contributes to a low power future for billions of devices

Connectivity is a basic human requirement

We're helping to make connectivity accessible by opening the market and reducing the price of integrating connectivity into every device

Corporate responsibility

Through adherence to our Sustainability Policy and our Code of Business Conduct and Ethics, we aim to operate in an environmentally, socially, and ethically responsible manner, and comply with applicable laws and regulations where we do business

Summary - Long Term Growth Drivers

Ubiquitous Connectivity

- Targeting 1 billion Ceva-powered Wi-Fi chips annually
- Licensing expansion in new 5G-A IoT use cases (RedCap, Satellite)
- Higher ASP product mix

IIoT

- Automotive AI ramp with two leading OEMs
- Robust pipeline for sensing / AI and connectivity
- Anticipated volume ramp

Edge AI

- Market tailwinds
- New, innovative product portfolio
- Robust pipeline
- Cross sell in consumer IoT market

Software IP

- Faster time to royalty
- 3D spatial Audio
- Comprehensive SW for immersive sensing experience

Long-Term Financial Model

Non-GAAP	2023*	2024	Long Term Target (2025-2027)
Revenues	\$96.6m - \$98.6m	TBD**	8% - 12% CAGR
Gross Margin %	~89%	>90%	>90%
Overall Expenses (COGS & OPEX)	\$93.8m - \$94.8m	~\$94.5m (flattish with 2023 level)	4% - 8% CAGR
Operating Margins	\$2m - \$3m 2% - 3%	TBD**	~20%
EPS	13c - 15c	TBD**	>\$1 EPS

Summary Highlights

Return to Pure IP
model



Addressing high
growth Smart Edge
opportunity



Highly diversified
customer base
and end markets



Innovating mindset
and winning portfolio



Financial discipline
to deliver operating
leverage



M&A mindset to
create IP scale

Q&A

Thank You



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Appendix



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5 Year P&L (Non-GAAP)

Ceva Standalone

	9 months 2023 Actual	12 months 2022 Actual	12 months 2021 Actual	12 months 2020 Actual	12 months 2019 Actual
Revenues:					
Licensing and related revenues	\$45,739	\$75,194	\$63,953	\$52,513	\$47,890
Royalties	27,518	45,389	49,879	47,813	39,262
Total Revenues	73,257	120,583	113,832	100,326	87,152
Cost of Revenues:					
	8,445	11,862	9,126	9,370	9,038
	12%	10%	8%	9%	10%
Gross profit	64,812	108,721	104,706	90,956	78,114
Gross Margin	88%	90%	92%	91%	90%
Operating Expenses:					
Research and development, net	47,841	61,740	61,902	55,136	46,986
Sales and marketing	6,908	9,202	10,625	9,869	10,868
General and administrative	8,364	10,794	9,499	10,031	8,263
Total Operating Expenses	63,113	81,736	82,026	75,036	66,117
Operating income	1,699	26,985	22,680	15,920	11,997
As a % of revenues	2%	22%	20%	16%	14%
Financial income, net	3,497	2,812	197	3,284	3,291
Income before taxes on income	5,196	29,797	22,877	19,204	15,288
As a % of revenues	7%	25%	20%	19%	18%
Taxes on income	3,080	6,236	7,510	5,457	1,913
Net income from continuing operations	2,116	23,561	15,367	13,747	13,375

5 Year P&L (GAAP)

Ceva Standalone

	9 months 2023 Actual	12 months 2022 Actual	12 months 2021 Actual	12 months 2020 Actual	12 months 2019 Actual
Revenues:					
Licensing and related revenues	\$45,739	\$75,194	\$63,953	\$52,513	\$47,890
Royalties	27,518	45,389	49,879	47,813	39,262
Total Revenues	73,257	120,583	113,832	100,326	87,152
Cost of Revenues:					
	9,389	15,131	10,378	10,749	10,106
	13%	13%	9%	11%	12%
Gross profit	63,868	105,452	103,454	89,577	77,046
Gross Margin	87%	87%	91%	89%	88%
Operating Expenses:					
Research and development, net	54,544	70,317	69,089	62,010	52,843
Sales and marketing	8,213	11,475	12,233	11,907	12,363
General and administrative	11,346	14,183	12,790	14,116	11,841
Amortization of intangible assets	445	2,025	2,302	2,307	1,923
Impairment of assets		3,556			
Total Operating Expenses	74,548	101,556	96,414	90,340	78,970
Operating income (loss)	(10,680)	3,896	7,040	(763)	(1,924)
As a % of revenues	-15%	3%	6%	-1%	-2%
Financial income, net	3,497	2,812	197	3,284	3,291
Reevaluation of marketable equity securities	(76)	(2,511)	1,983		
Income (loss) before taxes on income	(7,259)	4,197	9,220	2,521	1,367
As a % of revenues	-10%	3%	8%	3%	2%
Taxes on income	3,080	18,075	6,823	4,900	1,339
Net income (loss) from continuing operations	(10,339)	(13,878)	2,397	(2,379)	28

GAAP to Non-GAAP Reconciliations

Unaudited Reconciliation of GAAP to Non-GAAP Financial Measures

U.S. Dollars in thousands, except per share amounts

	Nine months ended	Year ended			
	September 30,	December 31,			
	2023	2022	2021	2020	2019
	<u>Unaudited</u>	<u>Unaudited</u>	<u>Unaudited</u>	<u>Unaudited</u>	<u>Unaudited</u>
GAAP Total Expenses	\$83,937	\$116,687	\$106,792	\$101,089	\$89,076
Equity-based compensation expense	(11,431)	(13,337)	(12,599)	(13,636)	(10,718)
Amortization, Impairment and Write-off of intangible assets, net of taxes, and deal costs	(948)	(8,163)	(3,041)	(3,047)	(3,203)
Impairment cost associated with close of an office	—	(318)	—	—	—
Retirement expenses of executives	—	(1,271)	—	—	—
Total non-GAAP Total Expenses	\$71,558	\$93,598	\$91,152	\$84,406	\$75,155
GAAP Operating Income (loss)	\$(10,680)	\$3,896	\$7,040	\$(763)	\$(1,924)
Equity-based compensation expense	11,431	13,337	12,599	13,636	10,718
Amortization, Impairment and Write-off of intangible assets, net of taxes, and deal costs	948	8,163	3,041	3,047	3,203
Impairment cost associated with close of an office	—	318	—	—	—
Retirement expenses of executives	—	1,271	—	—	—
Total non-GAAP Operating Income	\$1,699	\$26,985	\$22,680	\$15,920	\$11,997
GAAP Operating Margin (%)	-15%	3%	6%	-1%	-2%
Equity-based compensation expense	16%	11%	11%	14%	12%
Amortization, Impairment and Write-off of intangible assets, net of taxes, and deal costs	1%	7%	3%	3%	4%
Impairment cost associated with close of an office	—	0%	—	—	—
Retirement expenses of executives	—	1%	—	—	—
Total non-GAAP Operating Margin (\$)	2%	22%	20%	16%	14%

GAAP to Non-GAAP Reconciliations

Unaudited Reconciliation of GAAP to Non-GAAP Financial Measures					
U.S. Dollars in thousands, except per share amounts					
	Nine months ended	Year ended			
	September 30,	December 31,			
	2023	2022	2021	2020	2019
	Unaudited	Unaudited	Unaudited	Unaudited	Unaudited
GAAP net income (loss)	\$(10,339)	\$(13,878)	\$2,397	\$(2,379)	\$28
Equity-based compensation expense included in cost of revenues	636	687	513	639	630
Equity-based compensation expense included in research and development expenses	6,703	8,259	7,187	6,874	5,857
Equity-based compensation expense included in sales and marketing expenses	1,305	1,503	1,608	2,038	1,495
Equity-based compensation expense included in general and administrative expenses	2,787	2,888	3,291	4,085	2,736
Income tax benefit related to equity-based compensation expenses	—	—	(842)	(256)	(574)
Amortization, Impairment and Write-off of intangible assets, net of taxes, and deal costs	948	8,163	2,740	2,746	3,203
Impairment cost associated with close of an office	—	318	—	—	—
Income (loss) associated with the remeasurement of marketable equity securities, net of taxes.	76	1,989	(1,527)	—	—
Income tax expense as a result of a write off of a deferred tax asset and withholding tax that can't be utilized	—	15,845	—	—	—
Retirement expenses of executives	—	1,271	—	—	—
Adjustment related to implementing of US tax reform rule 174	—	(3,484)	—	—	—
Non-GAAP net income	\$2,116	\$23,561	\$15,367	\$13,747	\$13,375

GAAP to Non-GAAP Reconciliations

Unaudited Reconciliation of GAAP to Non-GAAP Financial Measures					
U.S. Dollars in thousands, except per share amounts					
	Nine months ended	Year ended			
	September 30,	December 31,			
	2023	2022	2021	2020	2019
	Unaudited	Unaudited	Unaudited	Unaudited	Unaudited
GAAP weighted-average number of Common Stock used in computation of diluted net loss and earning per share (in thousands)	23,473	23,172	23,251	22,107	22,323
Weighted-average number of shares related to outstanding stock-based awards (in thousands)	1,172	839	314	979	475
Weighted-average number of Common Stock used in computation of diluted earnings per share, excluding the above (in thousands)	24,645	24,011	23,565	23,086	22,798
GAAP diluted income (loss) per share	-\$0.44	-\$0.60	\$0.10	-\$0.11	\$0.00
Equity-based compensation expense, net of taxes	\$0.49	\$0.58	\$0.50	\$0.59	\$0.45
Amortization, Impairment and Write-off of intangible assets, net of taxes, and deal costs	\$0.04	\$0.35	\$0.12	\$0.12	\$0.14
Impairment cost associated with close of an office	—	\$0.01	—	—	—
Income (loss) associated with the remeasurement of marketable equity securities, net of taxes.	\$0.00	\$0.08	-\$0.07	—	—
Income tax expense as a result of a write off of a deferred tax asset and withholding tax that can't be utilized	—	\$0.66	—	—	—
Retirement expenses of executives	—	\$0.05	—	—	—
Adjustment related to implementing of US tax reform rule 174	—	-\$0.15	—	—	—
Non-GAAP diluted earnings per share	\$0.09	\$0.98	\$0.65	\$0.60	\$0.59
Non-GAAP Net Income	\$2,116	\$23,561	\$15,367	\$13,747	\$13,375
Taxes on income	3,080	6,236	7,510	5,457	1,913
Financial income, net	(3,497)	(2,812)	(197)	(3,284)	(3,291)
Depreciation and amortization	2,079	3,050	3,147	3,233	3,104
EBITDA	\$3,778	\$30,035	\$25,827	\$19,153	\$15,101