



Processing at the Edge

Dan Leibholz
Chief Technology Officer

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Forward-looking Statements

This presentation contains forward-looking statements, which address a variety of subjects including, for example, our statements regarding expected financial results, expected product development and technical advances, anticipated market trends and opportunities, market share gains and expected customer demand and order rates for our products, and ADI's financial goals and long-term financial model. Statements that are not historical facts, including statements about our beliefs, plans and expectations, are forward-looking statements. Such statements are based on our current expectations and are subject to a number of factors and uncertainties, which could cause actual results to differ materially from those described in the forward-looking statements. The following important factors and uncertainties, among others, could cause actual results to differ materially from those described in these forward-looking statements: the uncertainty as to the extent of the duration, scope and impacts of the COVID-19 pandemic; political and economic uncertainty, including any faltering in global economic conditions or the stability of credit and financial markets; erosion of consumer confidence and declines in customer spending; unavailability of raw materials, services, supplies or manufacturing capacity; changes in geographic, product or customer mix; changes in export classifications, import and export regulations or duties and tariffs; changes in our estimates of our expected tax rate based on current tax law; adverse results in litigation matters; the risk that we will be unable to retain and hire key personnel; the risk that the conditions to our pending business combination transaction with Maxim Integrated Products, Inc. are not satisfied on a timely basis or at all or the failure of the transaction to close for any other reason or to close on the anticipated terms, including the anticipated tax treatment; the risk that any regulatory approval, consent or authorization that may be required for the pending transaction with Maxim Integrated is not obtained or is obtained subject to conditions that are not anticipated; our ability to successfully integrate acquired businesses and technologies, including Maxim Integrated's businesses and technologies; and the risk that expected benefits, synergies and growth prospects of acquisitions, including our pending acquisition of Maxim Integrated, may not be fully achieved in a timely manner, or at all. For additional information about factors that could cause actual results to differ materially from those described in the forward-looking statements, please refer to our filings with the Securities and Exchange Commission, including the risk factors contained in our most recent Quarterly Report on Form 10-Q and Annual Report on Form 10-K. Forward-looking statements represent management's current expectations and are inherently uncertain. Except as required by law, we do not undertake any obligation to update forward-looking statements made by us to reflect subsequent events or circumstances.

ADI Powerfully Bridges the Physical & Digital Worlds







SENSE. MEASURE. INTERPRET. CONNECT. ACT.

Signal Processing

Sensing

MCU

Algorithms

Domain Knowledge Machineto-Machine

Edge-to-Cloud

Cyber

Intelligence at the Edge: Turning Data into Information

Benefits

Lowers power consumption
Reduces latency
Efficient use of bandwidth

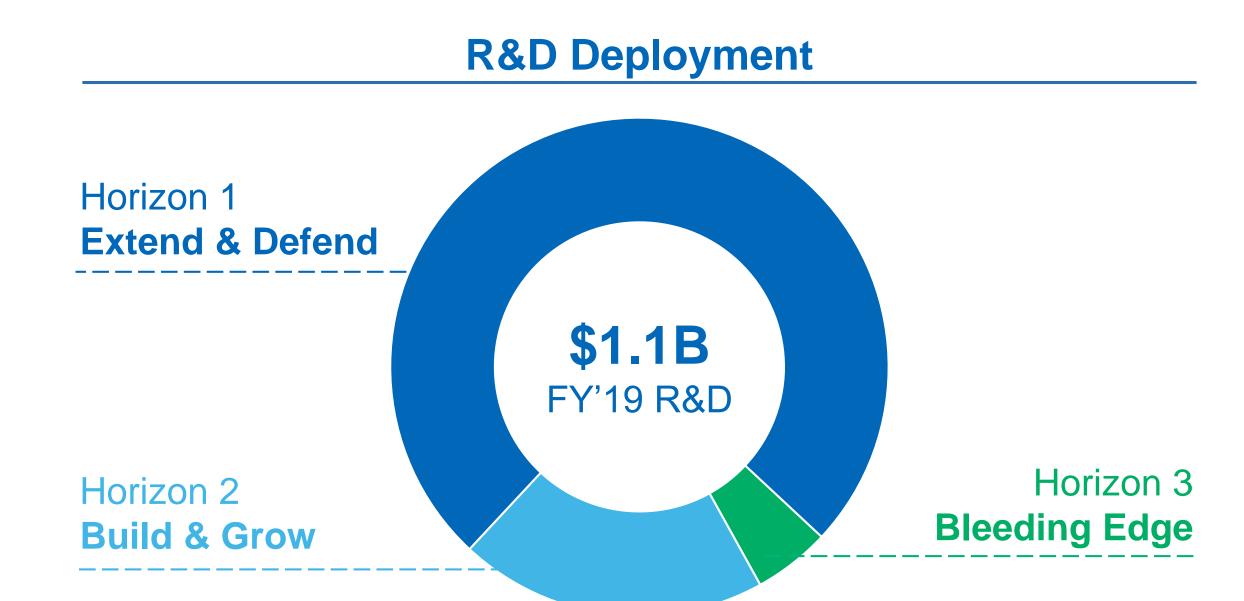
Application Examples

5G wireless comms
Smart energy distribution

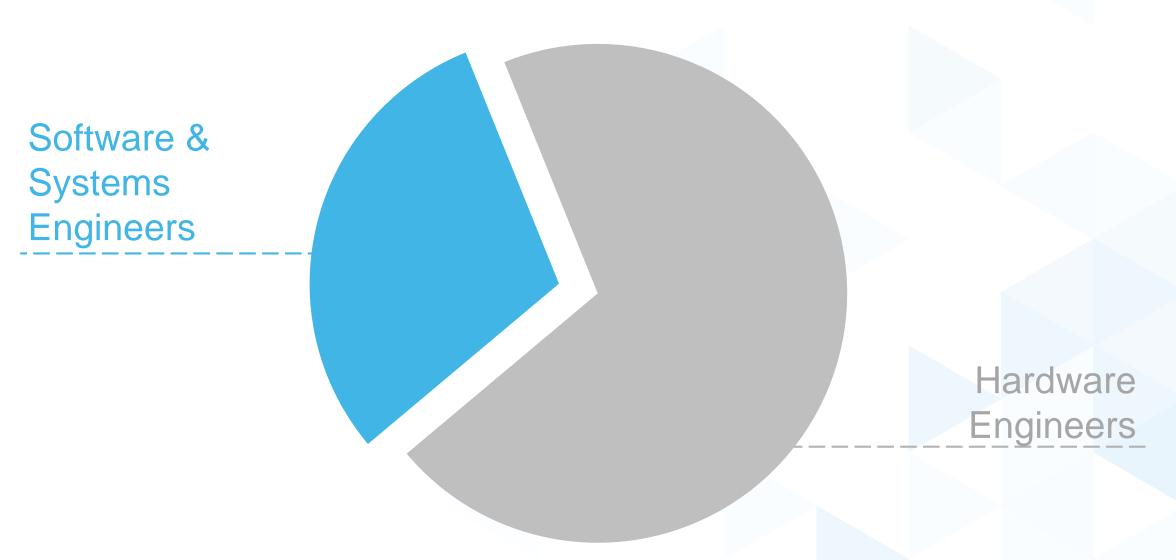
Wireless BMS
Factory automation

Currently, 10% of enterprise-generated data is processed outside the cloud, and by 2025, this amount is expected to grow to 75% ...
ADI will be a critical partner in the collection, curation, and communication of our customers' edge data

Enhancing Engineering & Innovation Through Investment



Diversified Engineering Talent



Acquisitions Expand Scale & Scope











Acquired in 2019

TESTMOTORS
ELECTRIC MOTORS AND GENERATORS
PREDICTIVE MAINTENANCE

Tuck-Ins



Acquired in 2018

OtoSense^{*}







Value of Edge Processing Across ADI's Portfolio

Automotive Wireless BMS (wBMS)



- Modular & scalable battery pack with each battery module designed & connected wirelessly to other modules
- Battery 2nd life enabled by data collection throughout life





- Monitors in real time & reports data on meter health including accuracy & tamper detection
- ► Reduces metering down time, servicing costs & energy theft with insights to enable the smart grid

Wireless Communications Software-Defined Transceivers

- Software-defined transceiver integrates full signal radio signal chain
- Architecture massively simplifies overall system design, enabling 5G



Industrial Condition-based Monitoring (CbM)

- Enables early detection & diagnosis of machine & system abnormalities in real time
- ► Machine health insights deliver increased productivity, improved efficiency, & maximized uptime, accelerating path to Industry 4.0





Dan Leibholz, Chief Technology Officer

Mr. Leibholz develops and leads ADI's long-term technology strategy for applications across the company's end markets, working closely with ADI's business units and manufacturing operations to drive ADI's competitive advantage. Mr. Leibholz is responsible for identifying, sourcing, and cultivating new business, technology and research opportunities, as well as developing foundational technology capabilities in support of the current and future needs of our markets and customers.

Previously, Mr. Leibholz held the position of Vice President of the Communications Business Unit, during which time he oversaw a period of tremendous growth in the Business Unit as the company delivered best in class offerings for 4G and 5G in the wireless market and continued success in optical networking. Prior to that, he served as Vice President of ADI's Consumer business, and Vice President of ADI's Embedded Systems Product and Technology Group. Mr. Leibholz joined ADI in 2008 as Director of Engineering for ADI's Digital Signal Processing business.

Prior to joining Analog Devices, Mr. Leibholz served as an Engineering Director and Fellow at Advanced Micro Devices, and as a Distinguished Engineer at Sun Microsystems, having leadership responsibilities for processor architecture and development. He was also a Consulting Engineer at Digital Equipment Corp. and is listed as an inventor on 18 patents in computer architecture.

Mr. Leibholz earned his BSEE and MSEE degrees from Brown University and serves on the Board of the ADI Foundation, Brown's School of Engineering Corporate Advisory Board and the Board of Directors of the Massachusetts Science and Education Fair.



