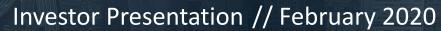




THE #1 WIRELESS BACKHAUL SPECIALIST







Safe Harbor

This presentation contains statements concerning Ceragon's future prospects that are "forward-looking statements" within the meaning of the Securities Act of 1933 and the Securities Exchange Act of 1934, as amended, and the safe-harbor provisions of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements are based on the current beliefs, expectations and assumptions of Ceragon's management about Ceragon's business, financial condition, results of operations, micro and macro market trends and other issues addressed or reflected therein. Examples of forward-looking statements include: projections of demand, revenues, net income, gross margin, capital expenditures and liquidity, competitive pressures, order timing, growth prospects, product development, financial resources, cost savings and other financial matters. You may identify these and other forward-looking statements by the use of words such as "may", "plans", "anticipates", "believes", "estimates", "targets", "expects", "intends", "potential" or the negative of such terms, or other comparable terminology. These forward-looking statements are subject to risks and uncertainties that may cause actual results to differ materially, including the risks relating to the concentration of a significant portion of Ceragon's expected business in certain geographic regions and particularly in India, where a small number of customers are expected to represent a significant portion of our revenues, including the risks of deviations from our expectations of timing and size of orders from these customers; the risk that the current slowdown in revenue from India could extend for a longer period than anticipated; the risk of delays in converting design wins into revenue as well as the expected revenue growth; the risk of a disruption to our and our customers' business related to the outbreak and potential spread of the novel coronavirus; risks associated with any failure to meet our product development timetable and specifications, and to maintain our technological advantage over our competitors; risks associated with any failure to effectively compete with other wireless equipment providers; the risk that the rollout of 5G services could take longer or differently than anticipated; and other risks and uncertainties detailed from time to time in Ceragon's Annual Report on Form 20-F, Item 3, under the caption "Risk Factors", and Ceragon's other filings with the Securities and Exchange Commission, that represent our views only as of the date they are made and should not be relied upon as representing our views as of any subsequent date. Such forward-looking statements do not purport to be predictions of future events or circumstances, and therefore, there can be no assurance that any forward-looking statement contained in our announcements, presentations, or commentary will prove to be accurate. We do not assume any obligation to update any forward-looking statements.



Ceragon Snapshot

- Ceragon is the leading provider of wireless transport solutions for mobile operators and private networks globally
- Enabling agile and flexible network deployment, evolution and modernization to 4G & 5G
- Leading market position is driven by strong technology advantage:
 - Vertically integrated solution, from chipset to system, drives unmatched performance
 - Cutting edge technology and expertise to meet any network approach, including open networks & virtualization
 - Ceragon's solutions have been adopted by Tier 1 mobile operators and leading private networks globally



- 20+ years of R&D create significant barriers to entry
- Founded in 1996 and headquartered in Tel Aviv, Israel
- Resilient and prepared to benefit from continued 4G and new 5G rollout :
 - Stable annual gross margin at ~34% (b)
 - In 2019, revenue growth outside India of ~11%, revenue decline in India due to region-specific issues

(a) Source: Nasdaq as of 2/5/2020

(b) Represents non-GAAP gross margin

	GLOB	BAL SCALE
	+2,000	total customers
	+1,000,000	systems deployed
n	+140	countries with systems deployed
	~900	employees globally
	\$1.67-\$5.04	52 week low/high ^(a)
	North America P-Mobile Sprint CECENET BEL Digicel Latin America CECENET CECE	Europe APAC Elico Smartfren pro%imus Corolivo Netta 6 Africa India Africa India Pointe 6 india India India India India India India India India India India
	CenturyLink	telecom

CERAGON'S BUSINESS AND LEADERSHIP POSITION

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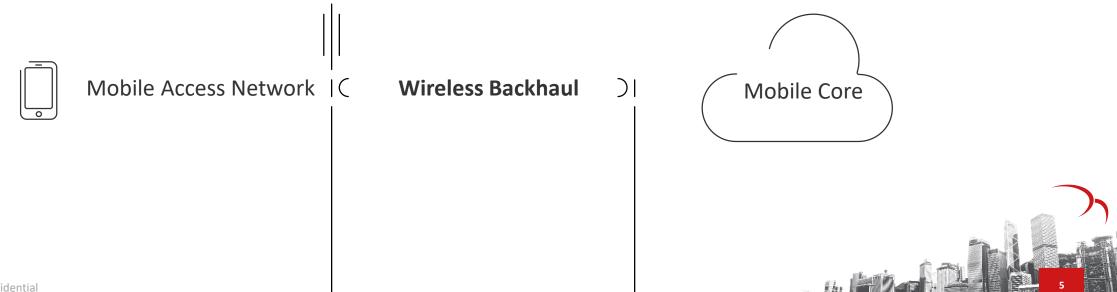
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Wireless Backhaul Critical Technology to Gigabit-LTE and 5G Networks

- Wireless backhaul serves as an alternative to fiber-optic transport networks and a primary solution for network densification
- Critical since it is a faster and more cost-effective deployment vs. fiber-based deployment
- Connects approximately 50% of all cell sites globally; primary solution for network densification
- Proportion of fiber vs. wireless backhaul is expected to remain fairly constant through the evolution to 5G networks





Best-of-Breed Strategy: Sell Customer Value

Seek Best-of-Breed Focused Deals

- Focus on service providers seeking the best wireless backhaul solution as main factor for vendor selection
- Focus on those customers that invest resources to assess vendors' ability to address their network-specific challenges
- Most private network customers are part of this category
- Increasing importance in 5G

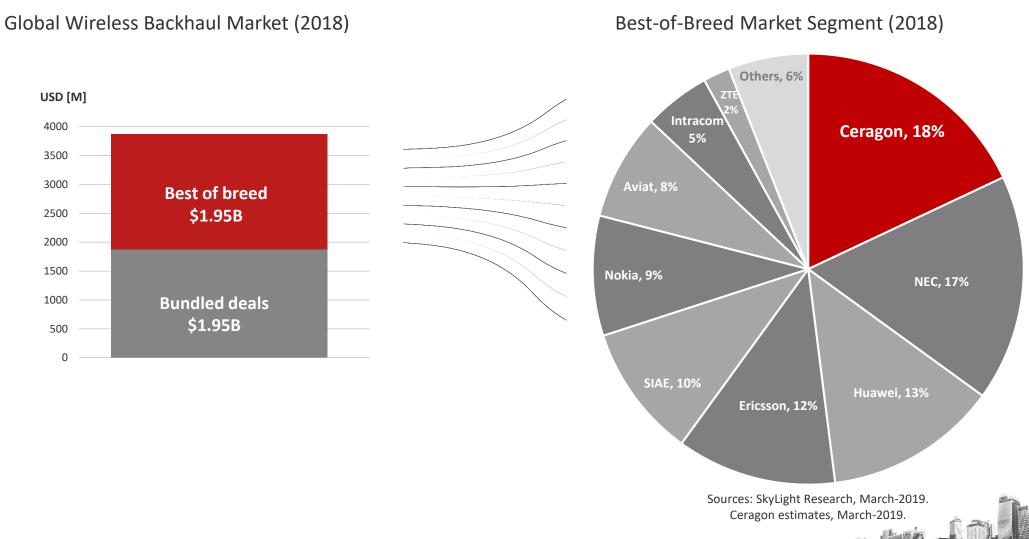
Avoid Bundled/Price Focused Deals

- Avoid end-to-end network bundling, with no specific vendor selection process for wireless backhaul
- De-emphasize customers that lack the skills/ resources for thorough evaluation of wireless backhaul vendors
- Avoid situations where price is the primary or only factor to determine vendor selection





Largest Specialist Serving the Best of Breed



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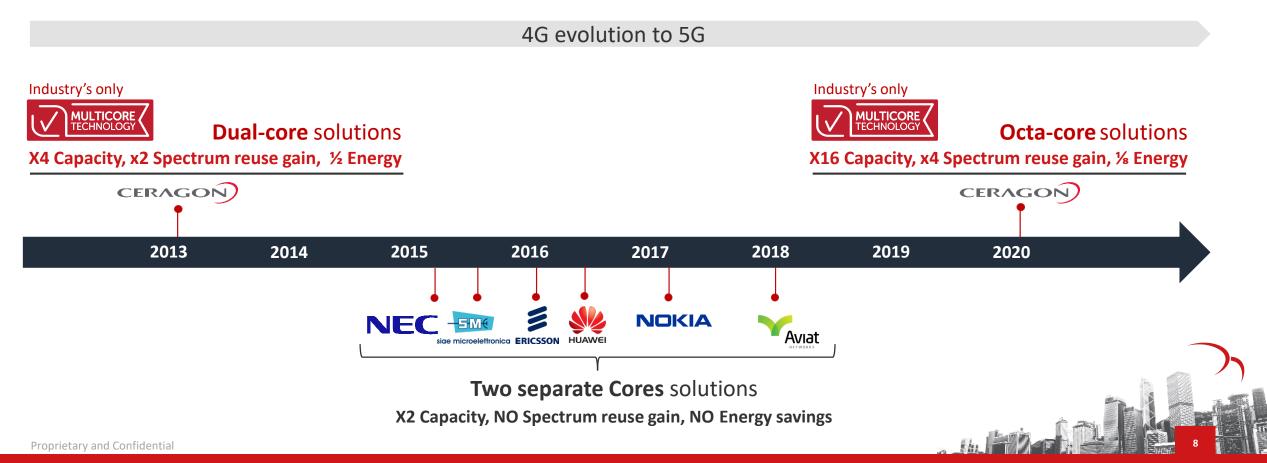


Technological Industry Leadership

Ceragon's Multicore technology resolves

the key challenges associated with wireless backhaul as networks transition to 5G

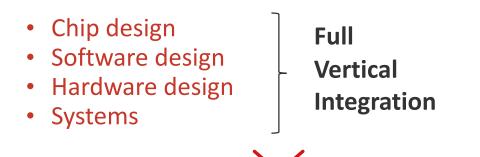
Capacity | Spectrum | Energy | Real-estate





Key to Innovation is Vertical Integration

Enables design-to-cost and first-to-market advantages



FIBEAIR IP-20 & IP-50 PLATFORMS

MULTICORE EVERYWHERE - IN ALL DEPLOYMENT SCENARIOS

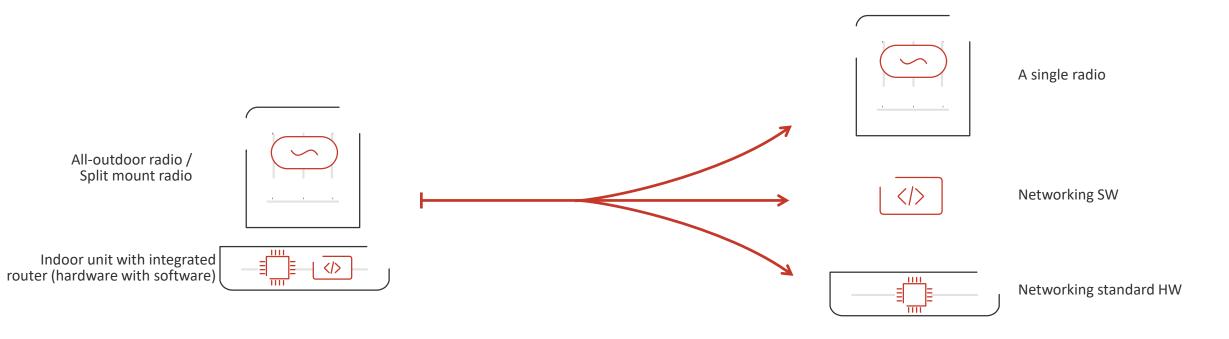




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Disaggregated IP-50 Wireless Backhaul Resolves growing 5G challenges



Displacing proprietary hardware-software combinations from generalist vendors

Separating software from hardware in order to innovate both more rapidly



IP-20 All-Outdoor Solutions Lead the Market Since 2013

Increasing demand for all-outdoor wireless backhaul

- Simplified site acquisition
- Fast installation and commissioning
- Efficient use of limited spectrum
- Super-fast capacity upgrade path
- Enabler for fast 5G deployment in many scenarios



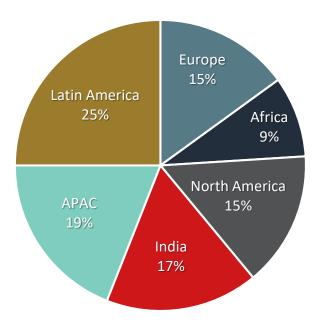
Proportion of Ceragon's equipment shipments represented by all-outdoor units has increased significantly to >60%, compared to <50% all-outdoor units in the overall best of breed market



Global Reach and Strong Customer Base

- Over 1 million radios installed in over 140 countries
- Supplier for major global Tier 1 operators
- Multiple new 5G design wins in 2019





Revenue by Geography — Full Year 2019

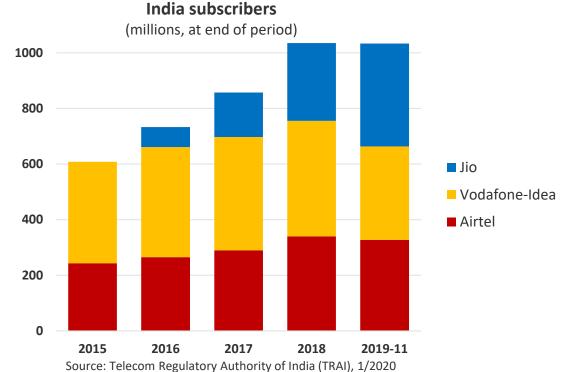
- Presence in all regions
- Purchasing decisions made both centrally and regionally



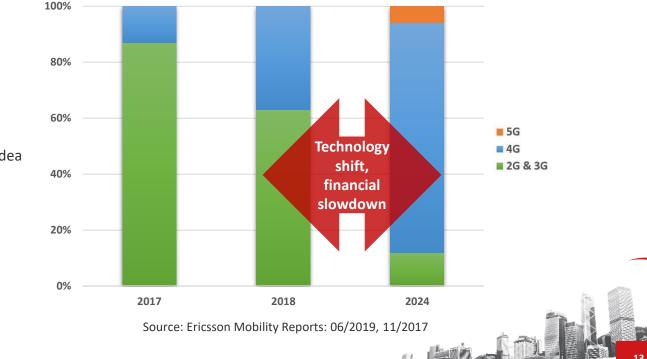
Network Spending in India Moving at a Slower Pace

BIG-3 operators' net subscriber growth in 2018: 178M; **moderating in 2019** Data consumption growth expected to continue with 72% CAGR through 2022

Aggressive 4G & 5G network investments expected due to hyper-competitive market, with temporary near-term slow down for local dynamics of 4G to 5G transition



Mobile Subscriptions by Technology (percent)

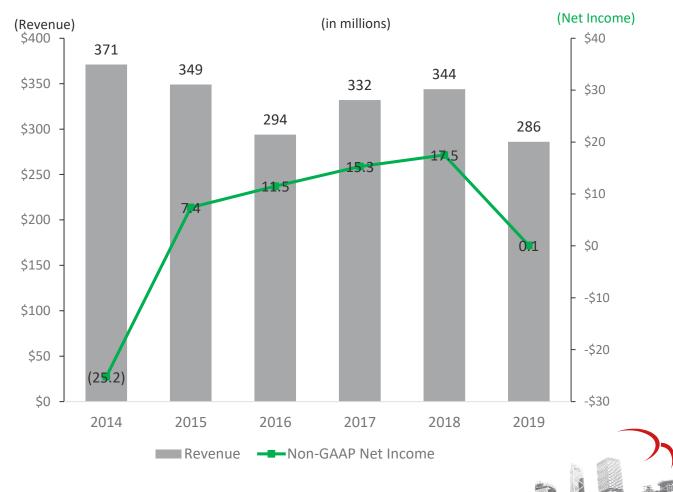


CERAGON'S OPERATING MODEL AND FINANCIAL POSITION



Track Record of Execution

- Focus on maximizing gross profit dollars
- Consistently profitable business model during past 4 years
- During 2019, slowdown in India negatively affected revenue and net income
- GAAP and non-GAAP Q4 and Full Year 2019 results negatively impacted by one-time items of \$3.3 million



Note: Financial metrics are presented on a non-GAAP basis.



Strong Balance Sheet

- Short-term bank debt; >\$25 million unused borrowing capacity
- Credit facility is used as business tool to accommodate short-term increase in working capital needs

	(U.S. dollars in millions) (Unaudited)
	a/o December 31, 2019
Cash & cash equivalents	23.9
Bank debt	14.6
Inventory	62.1
AR	118.5
DSOs	151



Characteristics of Operating Model

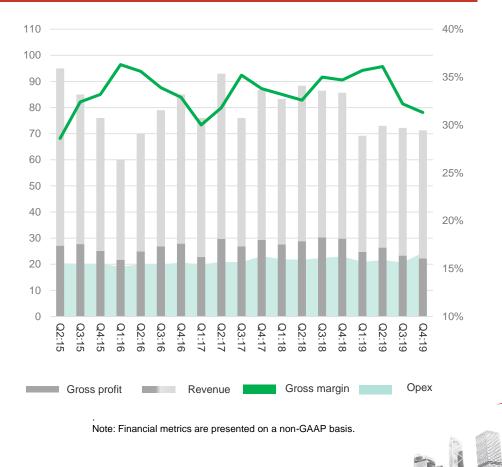
Controllable elements are well-controlled

- Deals accepted based on contribution to gross profit dollars
- Tendency toward trade-off between revenue and gross margin
- Stringent operating expense control sustained

Quarter-to-quarter fluctuations caused by factors difficult to control

- Changes in geographic mix of revenue based on significant variations in GM by region
- Local regulatory shifts and decisions causing fluctuations in decision making within the operators
- Timing of recognizing revenue for various elements of project based on large customers dictating delivery timing of each element
- Currency fluctuations, interest rates, seasonality, orders lumpiness, changes in raw materials and components market





THE FUTURE IS 5G -A GRADUAL DEVELOPMENT

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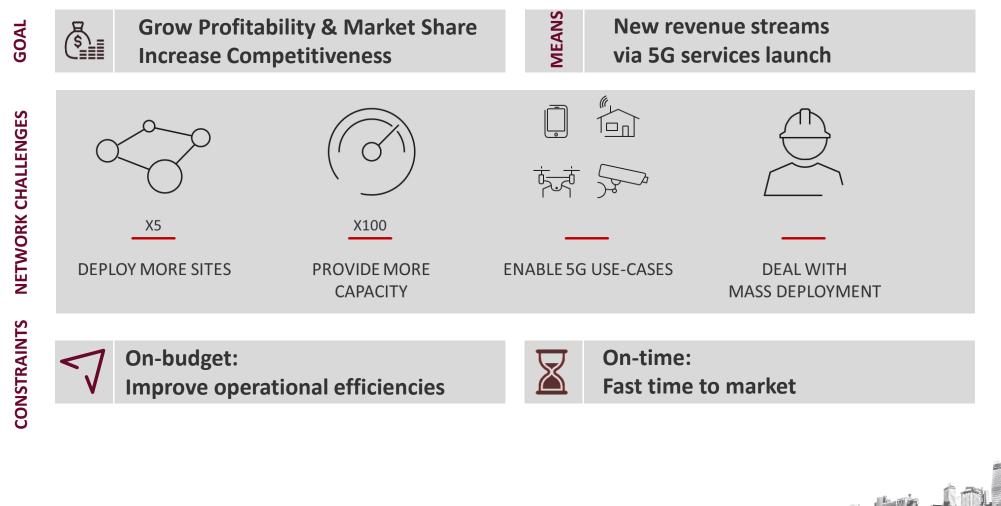
5G Evolution, Not a Single Event Gradual Development

5G connections will reach 1.4 billion worldwide by 2025

Global 5G connections* (million) 1,500 1.250 1.000 750 500 250 2019 2020 2021 2022 2023 2024 2025 Source: GSMA, 2019 🗖 Asia Pacific 📕 CIS 📕 Europe 📕 Latin America 📃 MENA 📕 Northern America 📕 SSA * Asia Pacific includes China, which is served mainly by fiber and Chinese vendors

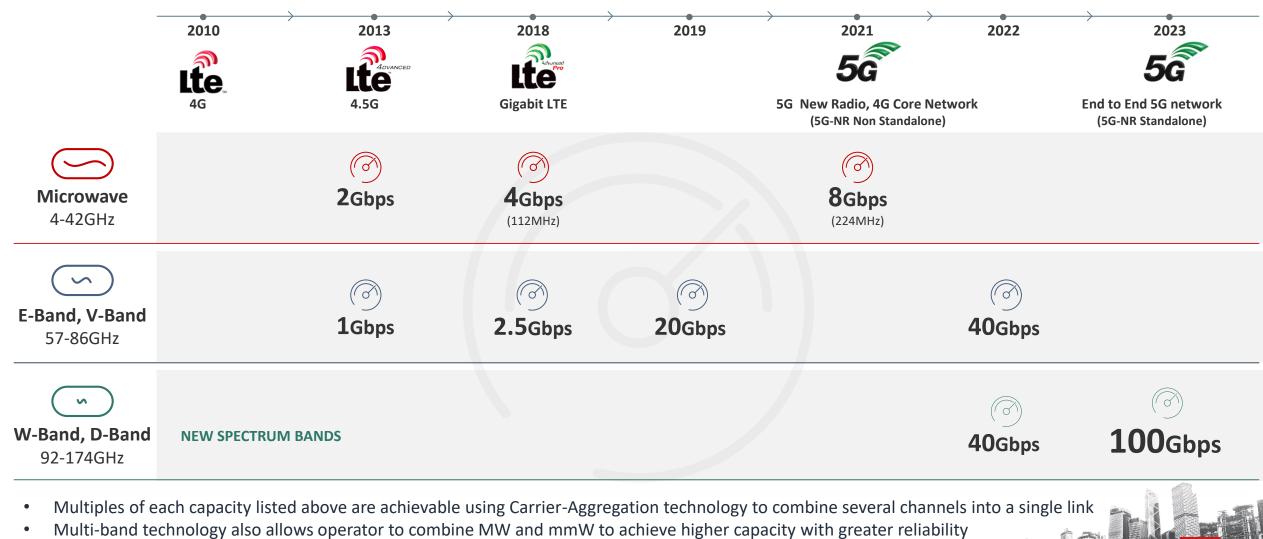
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5G Amplifies & Diversifies Operator Wireless Backhaul Challenges





Ceragon Strategic Roadmap – Single Channel Capacity



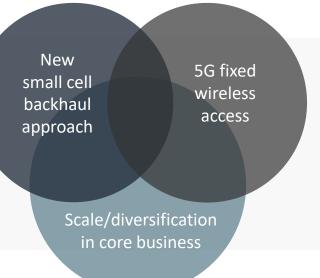
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Formulating a Broader 5G Strategy Continuously refining both offensive and defensive strategies

Technology Fit/Business Risk Analysis

- Relevance to core competencies
- Potential competitive advantage
- Market size and maturity
- Market growth potential



Value Creation/Financial Risk Analysis

- Time to revenue
- Magnitude of investment required
- Inherent profitability (gross margin)
- Impact on cash flow

Seeking best risk-adjusted opportunity to generate profitable growth





Investment Highlights

- ✓ Leader in premium segment of the market
- ✓ Time-to-market advantage with technologically-advanced IP-20 and IP-50 platforms
- Competitive strengths position us to obtain major share of highest-value opportunities and gain overall share of market
- ✓ Financial stability enables continuous innovation and design-to-cost investment
- ✓ Multiple new 5G design wins during 2019
- Positioned to capitalize on multi-year network evolution to 5G to generate longterm profitable growth

