# Casa Systems Building Better Broadband

May 2020



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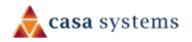
In addition to statements and measures prepared in accordance with U.S. generally accepted accounting principles ("GAAP"), this presentation includes certain non-GAAP financial measures, including, non-GAAP gross margin, adjusted EBITDA, adjusted EBITDA margin, non-GAAP net income, non-GAAP net income margin, non-GAAP diluted net income per share, and free cash flow. These non-GAAP measures are in addition to, not a substitute for or superior to, measures of financial performance prepared in accordance with U.S. GAAP. The non-GAAP financial measures used by Casa may differ from the non-GAAP financial measures used by other companies. A reconciliation of these measures to the most directly comparable GAAP measure is included in the Appendix to these slides.

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# Q1 2020 Highlights

- 51% year-over-year growth (ex NetComm) with strong FCF generation
- Sustained leadership with 23% year-over-year growth in cable
  - 2 virtual CCAP trials converted to purchase orders
  - New customers and expanded footprint
- Continued progress in wireless and fixed telco (now 50% of revenue)
- Entered Q2 with sizeable backlog



# Building Better Broadband for CSPs

own pace

### Who we are

Casa Systems is reinventing broadband with our scalable, software-centric & virtual core, edge and access solutions

High-speed data networks for all access technologies

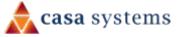
Enhanced capacity for downstream and upstream network traffic

Lower TCO with our small footprint and converged edge & core platforms Flexible implementation with physical or virtual products that scale at your

### Our pr

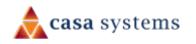
What we enable

Casa core:	CCAP/vCCAP, 4G/5G Core	
Casa edge:	R-PHY, R-MACPHY, 4G/5G RAN, vBNG	
Casa access:	DPU/NCD for g.fast, 4G/5G FWA	
	Casa edge:	



# Casa Systems: Investment Highlights

Near-term Growth	Increasing demand for bandwidth – all networks 5G and virtual 4G rollouts – 4+ year investment cycle CSP data networks moving to the cloud
Diversified Revenue Sources	Cable – DAA, vCCAP, DOCSIS 4.0 Wireless – 5G network builds Fixed – edge cloud computing Enterprise – private LTE & 5G - our next frontier
Competitive Differentiation	Unique, multi-access converged core + converged edge cloud Virtual 4G & 5G cores with small footprint & higher throughput per vCPU FPGA design: fast to market with easy upgrade path One-stop, end-to-end broadband solutions for all networks

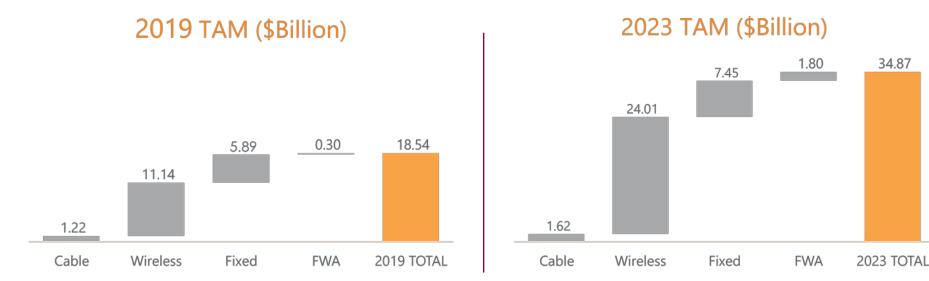


### Powering the World's Largest Broadband Networks



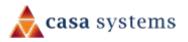


## Targeting \$35 Billion in CSP Spend

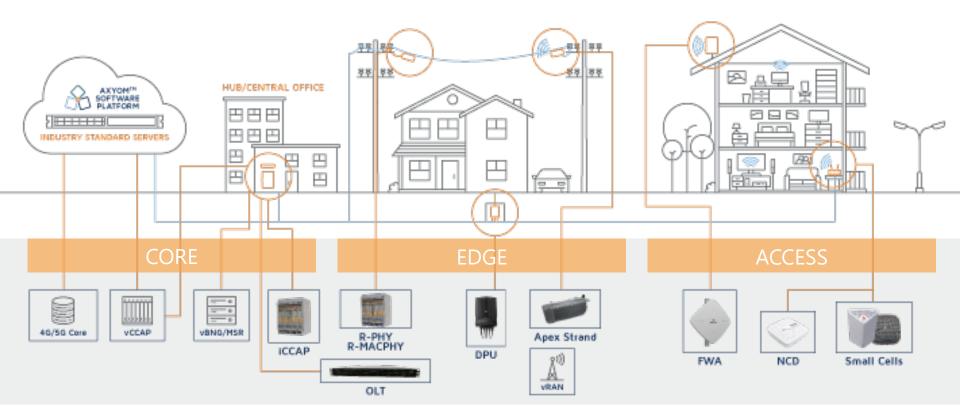


#### Notes

- 1. Gartner, Communications Service Provider Operational Technology (2018); ABI Research, Mobile Packet Core VNFs and PNFs Market Data; and Dell' Orro Group: Broadband Access Five Year Forecast report (2019)
- 2. SNS Research, 5G for FWA 2017-2030



### Casa Systems: Core-to-Door Broadband Solutions





### Our Growth Opportunity: Massive Network Transformation Convergence, Densification, Virtualization & Edge Computing

#### CABLE – Maintain Leadership



- Completed 7-year continuous investment in D3.0/D.31/CCAP
- Current focus: maintenance capacity
- Next investment phase:
  - o DAA: physical and/or virtual
  - o DOCSIS 4.0

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o Mobile

#### FIXED – Edge Computing



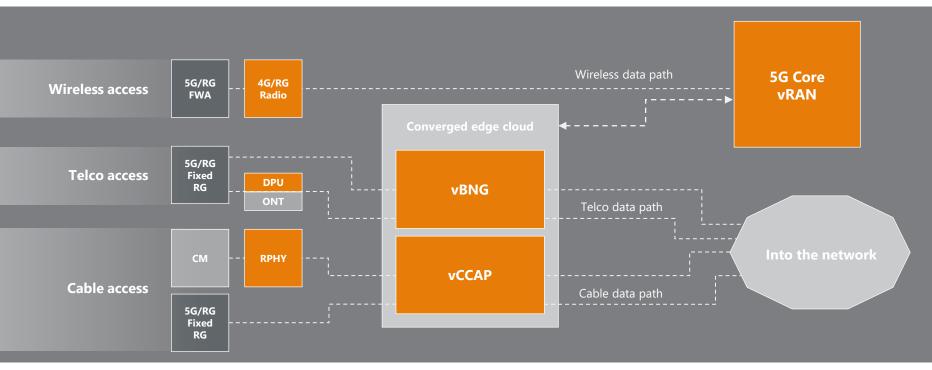
- Continuing to build fiber deep (FTTX) to compete with cable peak speeds
- Network disaggregation
- Moving toward off-the-shelf hardware
- Planning for convergence and edge computing

#### WIRELESS – 5G Upgrade



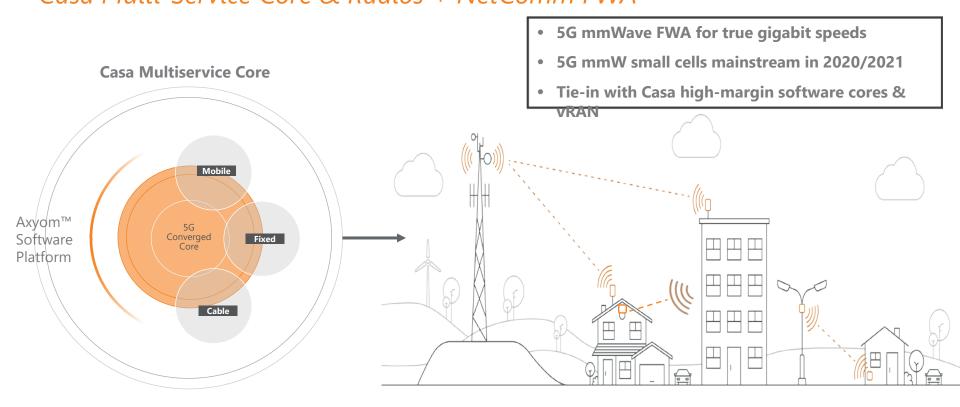
- Virtual LTE core (vEPC)
- 5G upgrade: NSA 2019 & 5G SA 2021+
- Densifying the network with small cell deployment
- 5G FWA

## Our Unique Technology: Casa's Converged Edge Cloud





### Better with NetComm: 5G FWA Case Study Casa Multi-Service Core & Radios + NetComm FWA



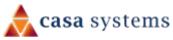


## 2020 Q1 Financial Results / FY 2020 Guidance

#### \*In USD millions

	Q1 2020	Q4 2019	Q1 2019	FY 2020 Guidance
GAAP Revenue*	\$83.6	\$112.9	\$35.5	\$340M - \$360M
Gross Profit*	\$42.7	\$59.5	\$24.5	
Gross Margin %	51.0%	52.7%	69.0%	50% - 60%
Adjusted EBITDA* Adj. EBITDA Margin %	\$3.7 4.4%	\$18.2 16.1%	\$(7.7) (21.6)%	\$33M - \$43M
GAAP Net Income*	\$1.2	\$(25.7) <sup>2</sup>	\$(15.3)	
Non-GAAP Net Income*	\$(5.3) <sup>1</sup>	\$13.1	\$(11.6)	
GAAP EPS Non-GAAP EPS	\$0.01 \$(0.07) <sup>1</sup>	\$(0.31) <sup>2</sup> \$0.15	\$(0.18) \$(0.14)	\$(0.04) - \$(0.16) \$0.00 - \$0.12

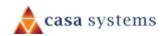
<sup>1</sup>Net of \$(9.3) million, or \$(0.11) per diluted share, adjustment for CARES Act tax benefit <sup>2</sup>Net of \$(35.2) million valuation allowance against our deferred tax assets



### COVID-19: Positive Impact on FCF Generation

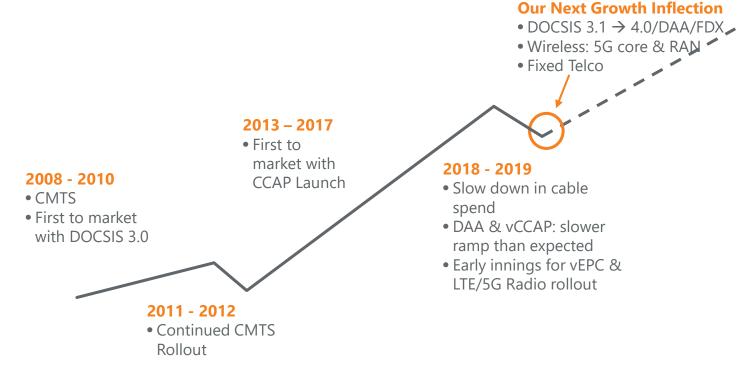
- Increased demand positively impacting revenue and backlog
- OPEX savings lower SG&A from travel, trade show expense, rent reduction
- Lower interest rate on TLB
  - AUD Hedge
- CARES Act tax benefit \$9.3 MM refund; GAAP net benefit \$8.7 MM

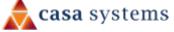
#### Financial Downside • Increased air freight cost



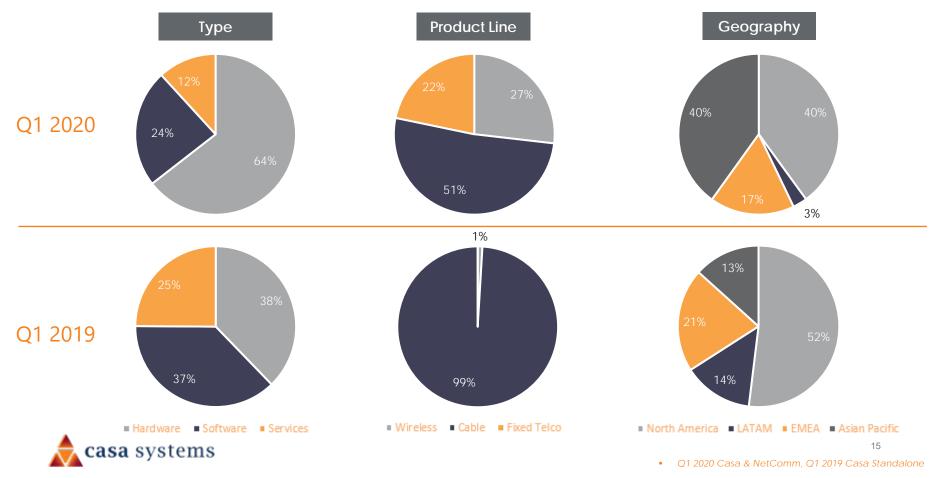
**Financial Upside** 

### Growth: Approaching our Next Inflection Point





### Revenue by Type, Product Line and Geography



# Thank You

For more information, visit: www.casa-systems.com

