UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): March 10, 2022

RIGETTI COMPUTING, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or Other Jurisdiction of Incorporation)

775 Heinz Avenue, Berkeley, California

(Address of principal executive offices)

001-40140 (Commission File Number) 88-0950636 (I.R.S. Employer Identification No.)

94710 (Zip Code)

(510) 210-5550

(Registrant's telephone number, including area code)

N/A

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligations of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Dere-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

D Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240-13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

	Trading	Name of each exchange
Title of each class	symbol(s)	on which registered
Common Stock, \$0.0001 par value per share	RGTI	The Nasdaq Capital Market
Warrants, each whole warrant exercisable for	RGTIW	The Nasdaq Capital Market
one share of Common Stock at an exercise price		
of \$11 50 per chara		

of \$11.50 per share

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company imes

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 2.02. Results of Operations and Financial Condition.

On March 10, 2022, Rigetti Computing, Inc. (the "Company" or "Rigetti") issued a press release announcing its financial results for the fiscal year ended December 31, 2021. A copy of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K ("Current Report") and is hereby incorporated by reference.

The information included in Item 2.02 of this Current Report (including Exhibit 99.1 hereto) is being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended ("Exchange Act"), or otherwise subject to liabilities of that section, and shall not be deemed incorporated by reference into any filing under the Exchange Act or the Securities Act of 1933, as amended ("Securities Act"), except as expressly set forth by specific reference in such filing.

Item 7.01. Regulation FD Disclosure.

On March 10, 2022, the Company made available on its website at investors.rigetti.com a slide presentation which may be used in presentations to investors and others from time to time. A copy of the slide presentation is furnished as Exhibit 99.2 to this Current Report and is hereby incorporated by reference.

The Company's website and the information contained on, or that can be accessed through, the Company's website will not be deemed to be incorporated by reference in, and are not considered part of, this Current Report.

The information included in this Item 7.01 of this Current Report (including Exhibit 99.2 hereto) is being furnished and shall not be deemed "filed" for purposes of Section 18 of the Exchange Act, or otherwise subject to liabilities of that section, and shall not be deemed incorporated by reference into any filing under the Exchange Act or the Securities Act, except as expressly set forth by specific reference in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Description
99.1	Press Release issued by Rigetti Computing, Inc. dated March 10, 2022
99.2	Investor Presentation - March 2022
104	Cover Page Interactive Data File - the cover page XBRL tags are embedded within the Inline XBRL document

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: March 10, 2022

RIGETTI COMPUTING, INC.

By: /s/ Chad Rigetti Chad Rigetti Chief Executive Officer

Rigetti Computing Announces Financial Results for Fiscal Year 2021; Delivers 48% Year-over-Year Revenue Growth and Further Accelerates Business Momentum Through Technology Leadership

- Generated revenue of \$8.2 million for fiscal year 2021, growing 48% year over year, and gross profit of \$6.6 million for fiscal year 2021, growing 62% year over year
- Delivered commercial availability of 80-Qubit Aspen-M System on Rigetti Quantum Cloud Services (QCS) and to end-users of Amazon Braket
- Established new collaborations with renowned public and private sector players, such as Ampere Computing, Nasdaq, Deloitte, DARPA, and the DOE, to advance key quantum computing applications with strong use case potential
- · Announced collaboration with Microsoft to provide Rigetti quantum computers over the cloud to Microsoft's Azure Quantum Service users

BERKELEY, Calif., March 10, 2022 (GLOBE NEWSWIRE) – Rigetti Computing Inc. (Nasdaq: RGTI) ("Rigetti" or the "Company"), a pioneer in hybrid quantum-classical computing, recently announced its financial results for the eleven months ended December 31, 2021 (fiscal year 2021)¹.

"We are generating strong momentum in our business strategy for quantum computing," commented Chad Rigetti, Founder and CEO of Rigetti. "We have achieved significant technical milestones and attracted a multitude of industry leaders to work toward practical quantum applications. Today, our pioneering technology is already fueling business momentum, resulting in solid top-line growth for our fiscal year 2021.

"Real-world application interest in quantum computing is rapidly emerging, with enterprise players now joining the public sector as early movers in quantum. Rigetti is working with these organizations to establish use cases in critical areas, including machine learning, optimization, and simulation using our hybrid quantum-classical approach. We believe recent performance results on our next-generation machines and chip architecture showcase the excellent progress we are making on our roadmap to help unlock the commercial potential of quantum computing."

Financial Results for the Fiscal Year 2021

Revenue for fiscal year 2021 was \$8.2 million, increasing by 48% from \$5.5 million for the fiscal year 2020. The year-over-year growth was mainly due to an increase of \$2.6 million in revenue from the addition of new development contracts with U.S. and U.K. government agencies in fiscal year 2021, as well as the expansion of work scope for the Company's existing customers. Cost of revenues for fiscal year 2021 was \$1.6 million, versus \$1.5 million for fiscal year 2020, mainly due to higher sub-contract costs, partially

offset by lower employee costs due to the shorter operating period as a result of the fiscal year change. Gross margin for fiscal year 2021 was 80.2%, compared with 73.1% for fiscal year 2020.

Total GAAP operating expenses for fiscal year 2021 were \$40.7 million, versus \$39.1 million for fiscal year 2020. The year-over-year increase in operating expenses was mainly due to the increase in research and development expenses, which is in line with Company's long-term commitment to further its technology advancements, and partially due to an increase in sales and marketing expenses. General and administrative expenses for fiscal year 2021 declined 14.1% compared with fiscal year 2020.

Total other expense, net for fiscal year 2021 was \$4.1 million, compared with total other income, net of \$9.0 million in fiscal year 2020. The year-overyear decrease in total other income (expense), net was mainly due to the conversion of outstanding convertible notes in fiscal year 2020, compared with the absence of any such one-off events during fiscal year 2021.

Net GAAP loss for fiscal year 2021 was \$38.2 million, compared with \$26.1 million for fiscal year 2020. Net GAAP loss per share for fiscal year 2021 was \$1.74 versus \$1.26 for fiscal year 2020.

Adjusted EBITDA², which excludes depreciation, stock compensation, interest expense (net), change in fair value of warrant liabilities, change in fair value of forward contract agreement liabilities, gain on extinguishment of debt, and other non-recurring costs³, was negative \$27.5 million for fiscal year 2021, approximately flat compared with fiscal year 2020.

The Company had \$11.7 million in cash and cash equivalents as of December 31, 2021. The Company received net proceeds of approximately \$205.0 million in connection with the closing of its business combination with Supernova Acquisition Company II, Ltd., as further described below.

Business Combination Close

Rigetti Computing and Supernova Partners Acquisition Company II, Ltd., a special purpose acquisition company, announced the completion of their business combination (the "Business Combination") on March 2, 2022. The Business Combination was approved by Supernova's shareholders at Supernova's Extraordinary General Meeting held on February 28, 2022.

In connection with the Business Combination close, Rigetti received net proceeds of approximately \$205.0 million. Rigetti plans to use the net proceeds to accelerate its development of multiple generations of quantum processors, expand its operations and for general corporate purposes.

Recent Technology Updates

- Achieved entangling gate fidelities as high as 99.5% on Rigetti's next-generation chip architecture, crossing what is believed to be a key
 threshold for achieving commercial quantum computing.
- Made 80-qubit quantum system, Aspen-M, commercially available on February 15, 2022.

- Conducted CLOPS (circuit layer operations per second) tests on Rigetti's 40-qubit system, Aspen-11, and 80-qubit system, Aspen-M. The CLOPS metric was originally developed by IBM in October 2021. Test results suggest current Rigetti systems perform as well or better as the number of qubits in the system increases.⁴
- Developed an effective solution to a weather modeling problem using quantum computers.
- Launched world's first multi-chip quantum processor to solve a key scaling challenge for fault-tolerant quantum computers.

Recent Business and Partnership Developments

- Creating hybrid quantum-classical computers designed to unlock a new generation of machine learning applications over the cloud in partnership with Ampere Computing.
- Pursuing development of quantum applications to help solve high-impact computation problems in the financial industry through a collaboration with Nasdaq.
- Pursuing development of an industry-first hybrid quantum-classical compilation toolchain designed to better enable researchers to advance hybrid applications, including quantum sampling and quantum machine learning, in new phase of long-standing partnership with Zapata.
- Delivering hardware, software, and benchmarks for phase two of DARPA's program to develop quantum computers capable of solving complex optimization problems.
- Exploring quantum applications in material simulation, optimization, and machine learning using Rigetti's new scalable processors and in collaboration with Deloitte and Strangeworks.
- Providing access to Rigetti's quantum computers over the cloud to users of Microsoft's Azure Quantum service.
- Advancing quantum computing research and collaborating to identify real-world artificial intelligence use cases through partnership with PlanQK.
- Leading a quantum simulation project for fusion energy, awarded by the Department of Energy (DoE), with Lawrence Livermore National Laboratory and the University of Southern California.
- Pursuing development of an integrated application for simulating molecular systems using Rigetti Quantum Cloud Services in partnership with Riverlane and Astex Pharmaceuticals.

Morgan Stanley TMT Conference

Chad Rigetti, Rigetti founder and CEO, will participate in a fireside chat at the Morgan Stanley TMT Conference at the Palace Hotel in San Francisco, California, today (Thursday, March 10, 2022) from 11:30 a.m.-12:00 p.m. PT (2:30-3:00 p.m. ET).

A webcast of the event will be available on the News & Events section of Rigetti's IR website at the following link: https://cc.webcasts.com/morg007/030722a_js/?entity=74_53NPXJE, and on-demand replay will be available shortly after the conclusion of the presentation at the same location and will remain available for 90 days.

About Rigetti Computing

Rigetti Computing is a pioneer in full-stack quantum computing. The Company has operated quantum computers over the cloud since 2017 and serves global enterprise, government and research clients through its Rigetti Quantum Cloud Services platform. The Company's proprietary quantum-classical infrastructure provides ultra-low latency integration with public and private clouds for high-performance

practical quantum computing. Rigetti has developed the industry's first multi-chip quantum processor for scalable quantum computing systems. The Company designs and manufactures its chips in-house at Fab-1, the industry's first dedicated and integrated quantum device manufacturing facility. Rigetti was founded in 2013 by Chad Rigetti and today employs more than 160 people with offices in the United States, U.K. and Australia. Learn more at www.rigetti.com.

Cautionary Language Concerning Forward-Looking Statements

Certain statements in this communication may be considered forward-looking statements. Forward-looking statements generally relate to future events and can be identified by terminology such as "pro forma," "may," "should," "could," "might," "plan," "possible," "project," "strive," "budget," "forecast," "expect," "intend," "will," "estimate, " "anticipate," "believe," "predict," "potential," "pursue," "anticipate" or "continue," or the negatives of these terms or variations of them or similar terminology. Such forward-looking statements are subject to risks, uncertainties, and other factors which could cause actual results to differ materially from those expressed or implied by such forward-looking statements. These forward-looking statements are based upon estimates and assumptions that, while considered reasonable by Rigetti and its management, are inherently uncertain. Factors that may cause actual results to differ materially from current expectations include, but are not limited to: Rigetti's ability to achieve milestones, technological advancements, including with respect to its roadmap, help unlock quantum computing, and develop practical applications; the potential of quantum computing; the success of Rigetti's partnerships and collaborations; Rigetti's ability to accelerate its development of multiple generations of quantum processors; the outcome of any legal proceedings that may be instituted against Rigetti or others with respect to the Business Combination or other matters; the ability to meet stock exchange listing standards; the risk that the Business Combination disrupts current plans and operations of Rigetti; the ability to recognize the anticipated benefits of the Business Combination, which may be affected by, among other things, competition, the ability of Rigetti to grow and manage growth profitably, maintain relationships with customers and suppliers and retain its management and key employees; costs related to the Business Combination and operating as a public company; changes in applicable laws or regulations; the possibility that Rigetti may be adversely affected by other economic, business, or competitive factors; Rigetti's estimates of expenses and profitability; the evolution of the markets in which Rigetti competes; the ability of Rigetti to execute on its technology roadmap; the ability of Rigetti to implement its strategic initiatives, expansion plans and continue to innovate its existing services; the impact of the COVID-19 pandemic on Rigetti's business; the expected use of proceeds of the Business Combination; the sufficiency of Rigetti's cash resources; unfavorable conditions in Rigetti's industry, the global economy or global supply chain, including financial and credit market fluctuations,

international trade relations, political turmoil, natural catastrophes, warfare (such as the conflict involving Russia and Ukraine), and terrorist attacks; and other risks and uncertainties set forth in the section entitled "Risk Factors" and "Cautionary Note Regarding Forward-Looking Statements" in the registration on Form S-4, the Company's Form 8-K filed with the Securities and Exchange Commission (the "SEC") on March 7, 2022, and other documents filed by the Company from time to time with the SEC. These filings identify and address other important risks and uncertainties that could cause actual events and results to differ materially from those contained in the forward-looking statements. Forward-looking statements speak only as of the date they are made. Readers are cautioned not to put undue reliance on forward-looking statements, and the Company assumes no obligation and does not intend to update or revise these forward-looking statements other than as required by applicable law. The Company does not give any assurance that it will achieve its expectations.

Non-GAAP Financial Measures

The Company presents Adjusted EBITDA, a non-GAAP financial measure that represents its net loss adjusted to exclude: depreciation, stock compensation, interest expense (net), change in fair value of warrant liabilities, change in fair value of forward contract agreement liabilities, gain on extinguishment of debt, and other non-recurring costs related to severance costs in connection with headcount reductions during the 2020 fiscal year as a result of the COVID-19 pandemic. Below is a reconciliation of Adjusted EBITDA to net loss, the most directly comparable GAAP financial measure. The Company presents Adjusted EBITDA because it is used by management, and management believes it can serve as a helpful supplement, to evaluate its operating performance and trends, allocate internal resources, prepare and approve its annual budget, develop short- and long-term operating plans, determine incentive compensation, and assess the health of its business. The Company believes that Adjusted EBITDA can provide useful measures for period-to-period comparisons of its business as it removes the impact of certain non-cash items and certain variable charges. Adjusted EBITDA has limitations as an analytical tool, and you should not consider this metric in isolation or as a substitute for analysis of the Company's results as reported under GAAP. Some of these limitations are: 1) Adjusted EBITDA does not reflect other non-operating expenses, net of other non-operating income, including net interest expense; 2) Adjusted EBITDA does not reflect tax payments that may represent a reduction in cash available to the Company; 3) although depreciation reflects non-cash charges, the assets being depreciated and amortized may have to be replaced in the future, and Adjusted EBITDA does not reflect cash capital expenditure requirements for such replacements or for new capital expenditure requirements; 4) Adjusted EBITDA does not consider the impact of stock-based compensation expense; 5) Adjusted EBITDA does not reflect acquisition-related expenses; 6) Adjusted EBITDA does not consider the impact of the gain on extinguishment of debt; and 7) other companies, including companies in Rigetti's industry, may calculate Adjusted EBITDA differently, which reduces its usefulness as a comparative measure. Because of these limitations, you should consider Adjusted EBITDA alongside other financial performance measures, including net loss, revenue, and the Company's other GAAP results.

Rigetti Holdings, Inc Balance Sheets As of December 31, 2021

		December 31,	~	January 31,		
	202	1 (fiscal year 2021)	20	2020) (fiscal year 2020)		
Assets				· · ·		
Current assets:						
Cash	\$	11,728,516	\$	22,202,388		
Accounts receivable		1,542,540		479,374		
Prepaid expenses and other current assets		1,350,690		1,035,703		
Deferred offering costs		3,448,470				
Total current assets		18,070,216		23,717,465		
Property and equipment, net		22,497,484		20,140,872		
Restricted cash		317,134		317,134		
Other assets		164,341		129,363		
Goodwill		5,377,255		5,377,255		
Total assets	\$	46,426,430	\$	49,682,089		
Liabilities, redeemable convertible preferred stock and stockholders' deficit						
Current liabilities:						
Accounts payable	\$	1,970,998	\$	1,107,924		
Accrued expenses and other current liabilities		4,035,615		1,603,299		
Deferred revenue - current		984,976		491,827		
Debt - current portion		1,290,538	_			
Total current liabilities		8,282,127		3,203,050		
Debt - net of current portion		23,500,494				
Derivative warrant liabilities		4,354,707				
Other liabilities		294,632		381,300		
Total liabilities		36,431,960		3,584,350		
Commitments and contingencies (Note 6)						
Redeemable convertible preferred stock, par value \$0.000001 per share. 102,891,847 shares authorized at December 31, 2021 and January 31, 2021, respectively; and 98,726,505 shares issued and outstanding at December 31, 2021 and January 31, 2021, respectively (aggregate liquidation						
preference of \$89,524,504 at December 31, 2021)		81,523,141		81,523,141		
Stockholders' deficit:		01,020,111		01,020,111		
Common stock, par value \$0.000001 per share. 170,333,338 shares authorized at December 31, 2021						
and January 31, 2021, respectively; 23,153,127 and 21,071,085 of shares issued and outstanding at		22		21		
December 31, 2021 and January 31, 2021, respectively		23		122 407 594		
Additional paid-in capital		135,550,822		133,407,584		
Accumulated other comprehensive gain		51,815		56,825		
Accumulated deficit		(207,131,331)		168,889,832		
Total stockholders' deficit		(71,528,671)		(35,425,402		
Total liabilities, redeemable convertible preferred stock and stockholders' deficit	\$	46,426,430	\$	49,682,089		

Rigetti Holdings, Inc Statements of Operations December 31, 2021

	11 Months Ended December 31, 2021 (fiscal year 2021)	Year Ended January 31, 2021 (fiscal year 2020)
Revenue	\$ 8,196,306	\$ 5,542,598
Cost of revenue	1,623,336	1,491,610
Total gross profit	6,572,970	4,050,988
Operating expenses:		
Research and development	26,927,599	24,099,335
General and administrative	11,299,068	13,157,735
Sales and marketing	2,474,968	1,885,565
Total operating expenses	40,701,635	39,142,635
Loss from operations	(34,128,665)	(35,091,647)
Other (expense) income, net:		
Gain on extinguishment of debt	_	8,913,532
Change in fair value of warrant liability	(1,664,133)	_
Interest expense	(2,465,135)	(51,666)
Interest income	9,852	60,154
Other income	6,582	42,131
Total other (expense) income, net	(4,112,834)	8,964,151
Net loss before provision for income taxes		
Provision for income taxes		
Net loss	\$ (38,241,499)	\$(26,127,496)
Net loss per share attributable to common stockholders—basic and diluted	\$ (1.74)	\$ (1.26)
Weighted average shares used in computing net loss per share attributable to common stockholders – basic and diluted	21,941,997	20,719,085

Rigetti Holdings, Inc Statement of Cash Flows December 31, 2021

		Months Ended December 31,	Ja	ar Ended nuary 31,
	2021	(fiscal year 2021)		21 (fiscal ar 2020)
Cash flows from operating activities		<u> </u>		
Net loss	\$	(38,241,499)	\$ (2	6,127,496
Adjustments to reconcile net loss to net cash used in operating activities:				
Depreciation and amortization		4,651,129		4,299,263
Stock-based compensation		1,765,371		2,592,038
Gain on extinguishment of debt		_	(8,913,532
Change in fair value of derivative warrant liabilities		1,664,133		—
Change in fair value of forward contract agreement liabilities		230,000		-
Amortization of debt issuance costs		512,755		—
Amortization of debt commitment fee asset		94,405		
Accretion of debt end of term liabilities		121,585		
Changes in operating assets and liabilities:				
Accounts receivable		(1,063,166)		(290,39
Prepaid expenses and other current assets		(314,988)		244,93
Other assets		(34,978)		(2,24
Deferred revenue		493,149	,	1,659,85
Accounts payable		(388,574)		1,995,03
Accrued expenses and other current liabilities		1,553,984		1,403,77
Other liabilities		(86,666)		381,30
Net cash used in operating activities		(29,043,360)	(3	0,067,26
Cash flows from investing activities				
Purchases of property and equipment		(7,007,742)	(4,400,43
Net cash used in investing activities		(7,007,742)	(4,400,43
Cash flows from financing activities			`	
Proceeds from issuance of convertible notes		_		2,200,00
Proceeds from issuance of debt and warrants		27,000,000		
Payments on debt issuance costs		(247,140)		
Payments on deferred offering costs		(1,548,489)		
Proceeds from issuance of preferred stock and warrants, gross			5	4,022,87
Proceeds from issuance of common stock upon exercise of stock options		374,901	-	51,38
Proceeds from issuance of common stock upon exercise of common stock warrants		2,968		14,98
Net cash provided by financing activities		25,582,240	5	6,289,24
Effect of changes in exchange rate on cash and restricted cash		(5,010)		72,13
Net (decrease) increase in cash and restricted cash		(10,473,872)	2	1,893,68
Cash and restricted cash at beginning of period		22,519,522	2	625,84
	<u>e</u>		¢ 0	
Cash and restricted cash at end of period	\$	12,045,650	\$ 2	2,519,52
Supplemental disclosure of cash flow information:				
Cash paid for interest	\$	1,488,890	\$	51,66
Supplemental disclosure of non-cash financing activity:				
Deferred offering costs in accounts payable and accrued expenses	\$	1,899,981	\$	—
Fair value of loan and security agreement warrant liability	\$	2,690,574		
Conversion of redeemable convertible preferred stock to common stock upon equity recapitalization	\$	_		0,793,89
Conversion of convertible notes to redeemable convertible preferred stock and warrants	\$	—		9,874,43
ssuance of redeemable convertible preferred stock upon equity recapitalization	\$	_		7,734,08
ssuance of common stock in connection with debt modification	\$	—		1,443,60
Conversion of SAFE to redeemable convertible preferred stock	\$	_		1,190,53
Conversion of convertible notes to common stock	\$	—	\$	427,69
ssuance of warrants to customer	\$	_	\$	154,33

Rigetti Holdings, Inc Reconciliation of Net Loss to Adjusted EBITDA

	11 Months Ended December 31, 2021 (fiscal year 2021)			Year Ended January 31, (fiscal year 2020)
Net loss	\$	(38,241,499)	\$	(26,127,496)
Excluding:				
Depreciation		4,651,129		4,299,263
Stock compensation		1,765,371		2,592,038
Interest expense (net)		2,455,283		(8,488)
Change in fair value of warrant liabilities		1,664,133		—
Change in fair value of forward contract agreement liabilities		230,000		
Gain on extinguishment of debt		—		(8,913,532)
Other non-recurring costs*				666,765
Adjusted EBITDA	\$	(27,475,583)	\$	(27,491,450)

* Other non-recurring non-operating costs related to severance costs in connection with headcount reductions during the 2020 fiscal year as a result of the COVID-19 pandemic, of which \$316,191 is reflected as R&D and \$350,574 is reflected as G&A in fiscal year 2020.

1	The shortened reporting period reflects the Company's previously announced fiscal year change. In October 2021, Rigetti's board of directors
	approved a change to Rigetti's fiscal year-end from January 31 to December 31, effective December 31, 2021. Rigetti believes the year-end
	change is important and useful to its financial statement users as it allows for increased comparability with its industry peers. As a result of this
	change, Rigetti's fiscal year 2021 covers a period of 11 months starting from February 1, 2021, and ending on December 31, 2021. Financial
	statements for the prior fiscal year ended January 31, 2021, continue to be presented on the basis of the previous fiscal year end.

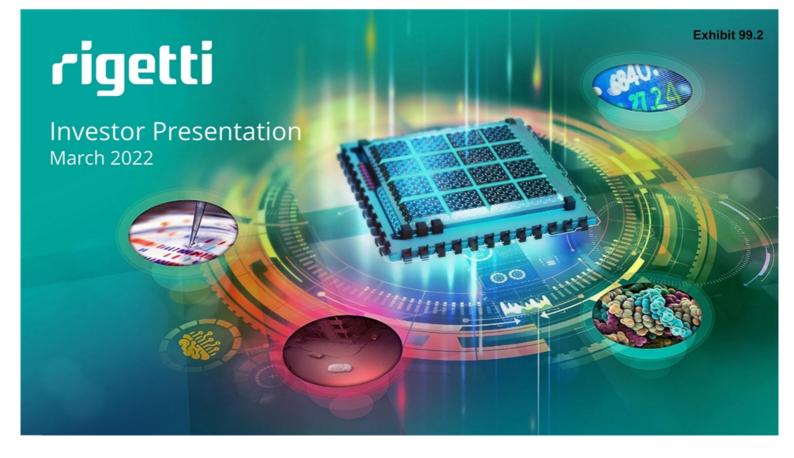
2 Adjusted EBITDA is a non-GAAP financial measure. For a description of Adjusted EBITDA and a reconciliation to net loss, the closest comparable GAAP financial measure, refer to "Non-GAAP Financial Measures" below and the reconciliation table at the end of this release.

- ³ Other non-recurring non-operating costs related to severance costs in connection with headcount reductions during the 2020 fiscal year as a result of the COVID-19 pandemic.
- 4 CLOPS is calculated as M × K × S × D / time taken where: M = number of templates = 10; K = number of parameter updates = 10; S = number of shots = 100 (or 1000); and D = number of QV layers = log2 QV. To Rigetti's knowledge, CLOPS as a speed test has not been investigated or verified by any independent third party. In addition, while Rigetti applied the above formula in testing the speed of Aspen-M and Aspen-11, there is no guarantee that Rigetti applied the test in the same way as IBM and, as a result, any variability in the application of the test as between Rigetti, IBM or others in the industry that may apply CLOPS in the future could render CLOPS scores incomparable and actual relative performance may materially differ from reported results. Other than IBM, others in the industry have not announced CLOPS as a speed test. As a result, the speed of other competitors as measured by CLOPS is not currently known. In addition, the solution accuracy provided by quantum computers is another key factor, and a quantum computer that may be slower may be preferable to users if it provides a more accurate answer for certain applications. Moreover, the relative leads reflected by speed tests such as CLOPS can change as new generations of quantum computers are introduced by industry participants and, consequently, any advantages cannot be considered permanent and can be expected to change from time to time. Current CLOPS tests may not be indicative of the results of future tests.

Contact Information

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Cautionary Notes

Forward Looking Statements - Certain statements in this presentation may be considered forward-looking statements. Forward-looking statements generally relate to future events and can be identified by terminology such as "pro forma", "may", "should", "could", "might", "plan", "possible", "project", "strive", "budget", "forecast", "expect", "intend", "will", "estimate", "anticipate", "believe", "predict", "potential", "pursue", "anticipate" or "continue", or the negatives of these terms or variations of them or similar terminology. Such forward-looking statements are subject to risks, uncertainties, and other factors which could cause actual results to differ materially from those expressed or implied by such forward-looking statements, These forward-looking statements are based upon estimates and assumptions that, while considered reasonable by Rigetti and its management, are inherenty uncertain. Factors that may cause actual results to differ materially from current expectations include, but are not limited to: Rigetti"s ability to accelerate its development of multiple generations of quantum processor; the outcome of any legal proceedings that may be instituted against Rigetti or others with respect to the Business Combination or other matters; the ability to meet stock exchange listing standards; the risk that the Business Combination disrupts current plans and operations of Rigetti; the ability to recognize the anticipated benefits of the Business Combination, which may be affected by, among other things, competition, the ability of Rigetti to grow and manage growth profitably, maintain relationships with customers and suppliers and retain its management and key emplicable laws or regulations; business; or competitive factors; Rigetti's estimates of expenses and profitability; the evolution of the matrets in which Rigetti compress; the ability of Rigetti to execute on its technology roadmap; the ability of Rigetti is extrategic initiatives, expansion plans and continue to innovate its existing services; the

Cautionary Notes (continued)

Use of Non-GAAP Financial Metrics and Other Key Financial Metrics – This presentation includes Adjusted EBITDA, a non-GAAP financial measure that represents the Company's net loss adjusted to exclude: depreciation, stock compensation, interest expense (net), change in fair value of warrant liabilities, change in fair value of forward contract agreement liabilities, gain on extinguishment of debt, and other non-recurring costs related to severance costs in connection with headcount reductions during the 2020 fiscal year as a result of the COVID-19 pandemic. The Company has included Adjusted EBITDA because it is used by management, and management believes it can serve as a helpful supplement, to evaluate its operating performance and trends, allocate internal resources, prepare and approve its annual budget, develop short and long-term operating plans, determine incentive compensation, and assess the health of its business. The Company believes that Adjusted EBITDA can provide useful supplemental information to investors about Rigetti, and management uses Adjusted EBITDA for period-to-period comparisons of its business as it removes the impact of certain non-cash items and certain variable charges. Adjusted EBITDA does not reflect tax payments that may represent a reduction in cash available to the Company; 3) although depreciation reflects non-cash charges, the assets being depreciated and amortized may have to be replaced in the future, and Adjusted EBITDA does not reflect cash capital expenditure requirements; 4) Adjusted EBITDA does not consider the impact of debt; and 6) other companies, including companies in Rigetti's industry, may calculate Adjusted EBITDA does not consider the impact of the gain on extinguishment of debt; and 6) other companies, including companies in reflect acquisition-related expense; 6) Adjusted EBITDA does not consider the impact of the gain on extinguishment of debt; and 6) other companies, including companies in Rigetti's industry, may calculate Adjusted EBITDA differently and the

Use of Data - Industry and market data used in this presentation have been obtained from third-party industry publications and sources as well as from research reports prepared for other purposes. Rigetti has not independently verified the data obtained from these sources and cannot assure you of the data's accuracy or completeness. This data is subject to change. References in this presentation to our "partners" or "partnerships" with technology companies, governmental entities, universities or others do not denote that our relationship with any such party is in a legal partnership form, but rather is a generic reference to our contractual relationship with such party.

Trademarks - This presentation contains trademarks, service marks, trade names and copyrights of other companies, which are property of their respective owners.

World-changing opportunity

Large untapped revenue opportunity expected to exceed current high performance compute and cloud hardware markets.

Winning technology

Superconducting quantum computers have the most qubits, the lowest error rates, and are scaling the fastest.

Distinctive approach

Proprietary chip architecture accelerates scaling and full-stack strategy shortens path to key business inflection points.

Team to win

8+ year track record of pioneering leadership with multiple industry firsts, 140 patents and applications, combined with a deep and experienced team across business and technology.

Mission: Build the world's most powerful computers to help solve humanity's most important and pressing problems.

5

World-class technical talent drives culture of innovation









1K+

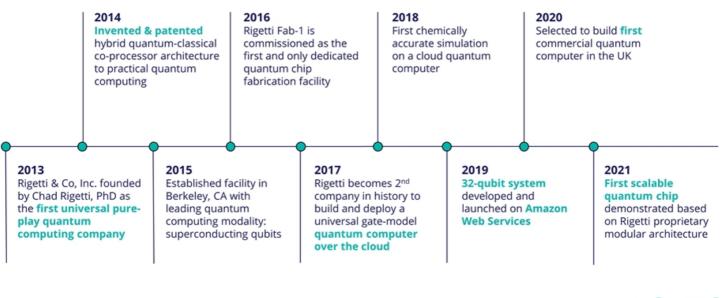
Peer reviewed publications



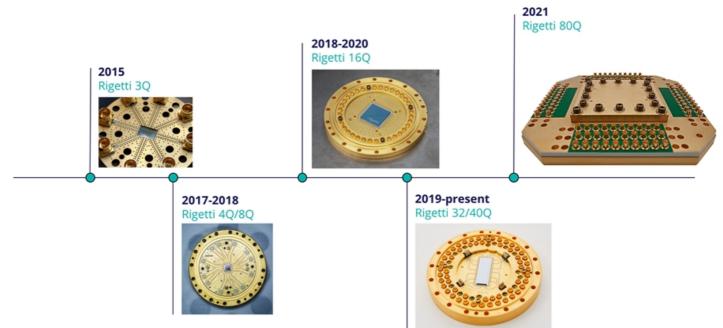
UNIVERSITY OF CAMBRIDGE



Pioneering industry leadership and operational execution



Pioneering industry leadership and operational execution



8

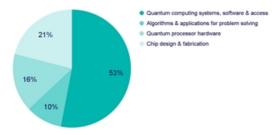
Strategic IP portfolio 140 patents and applications

Q

Patent portfolio is designed to:1,2

- Protect Rigetti full-stack technology across hardware, software and services
- Protect the IP space for Rigetti technology roadmap
- Capture IP space beyond the current roadmap for future development of quantum computing in the 10–15 year time frame

Rigetti IP Portfolio Areas:²



Key patented technology areas

Quantum computing systems, software & access	From hybrid quantum-classical computing and low-latency cloud platform architectures to gate formation methodologies for improved gate fidelity. <i>First Priority Date:</i> 2014 ³					
Algorithms & applications for problem solving	From quantum instruction language compiler to quantum processor simulator.					
	First Priority Date: 2016 ³					
Quantum processor hardware	From interchip coupling and multi-chip modules to 3-D scaling and high density connectivity.					
	First Priority Date: 2015 ³					
Chip design & fabrication	From combined silicon semiconductors and MEMS process technologies to designs for improving processor fidelity.					
	First Priority Date: 2014 ³					

1 Data as of March 5, 2022. 2 includes patents issued and pending - 50 US & 5 European patents have been granted; 85 patents are pending , 3: Earliest priority date patent category

1 Quantum computing is a world-changing opportunity.

10

Harnessing nature's operating system unlocks opportunity for exponential computational power

11



(Binary)

Either 0 or 1

Computing power scales **linearly** with each additional bit

Solves problems by evaluating solutions **sequentially.**



Quantum Bits (Qubits)

Both 0 and 1 at the same time

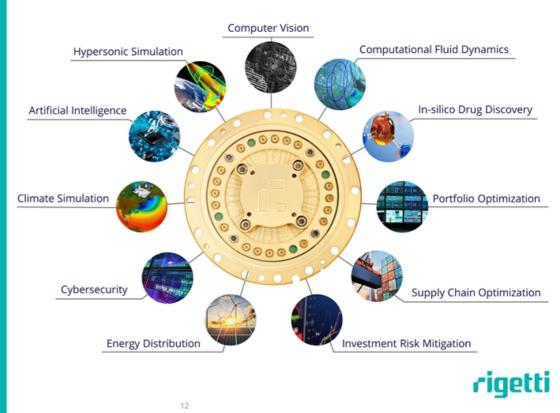
Computing power **doubles** with each additional qubit

Solves problems by evaluating solutions **simultaneously**.

Potential to unlock solutions to the most pressing and important problems while creating

unimagined

opportunities



Application Opportunity - Human health and longevity

Problem

Developing treatments for leading causes of death requires understanding the biochemical properties of potential therapies.¹

Constraint

Exact modeling of molecular and materials properties grows exponentially with each added atom.

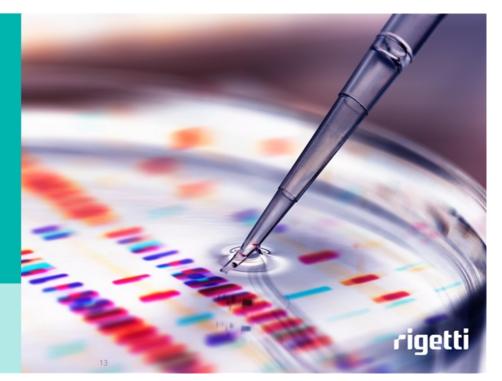
Potential Quantum Solution

Direct quantum simulations may better predict properties, enabling candidate therapies to reach market faster.

Certain life science partners:



Aastex O PHASECRAFT



Application Opportunity - Clean energy

Problem

Reliance on fossil fuels is accelerating climate change. Global energy use is expected to increase by 50% by 2050.1

Constraint

Energy production in fusion reactors requires compressing plasma into extreme conditions where quantum effects cause exponentially complex behavior.

Potential Quantum Solution

Insights from quantum simulation may produce more realistic physical models of fusion, accelerating the path to clean energy.

Certain partners on fusion energy:



1 Kahan, Ari. "EIA Projects Nearly 50% Increase in Information Administration, (EIA), 24 Sept. 2019. Lawrence Livermore National Laboratory



Application opportunity - Faster & more accurate financial market insights

Problem

Optimizing investment positions and pricing decisions depends on accurate quantitative models that can swiftly respond to changing market conditions.

Constraint

Realistic models incorporating available data can be too slow and expensive to inform real-time decision making.

Potential Quantum Solution

Quantum enhanced machine learning and Monte Carlo simulation^{1,2} may yield quantitative insights in a fraction of the time, allowing faster responses to market changes.

Certain partners on finance applications:

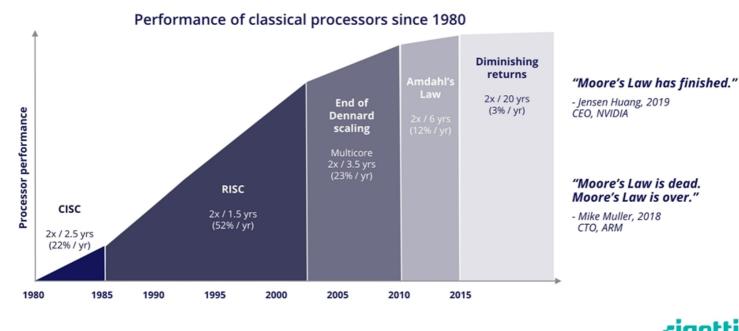


1 "Goldman Sachs predicts quantum computing 5 year-sawy from use in markets." *Financial Times*, 29 Apr. 2021. 2 Gaugio Johns, Todor, et al. from Depth Algorithms for Quantum Amplitude Estimation." *Artific*2012.03348 [Quant-PhD Dec. 2020. arXiv:exe.

UK Research and Innovation



Classical computers have hit fundamental limits



Note CISC = Complex Instruction Set Computer, RISC = Reduced Instruction Set Computer Source Equity Research, Press, "Beyond Moore's Law with Parallel Processing & Heterogeneous SoCs." Embedded Computing Design, 1 Mar, 2021.

16

Large untapped opportunity for quantum computers that meet requirements for practical workloads

\$850B		\$	\$	\$	\$	\$	۵	\$	ŵ		Requirements for practical workloads
\$	\$	\$	\$	\$	\$	\$	\$	\$	\$		Scale: >1000 qubits
\$	\$	\$	\$	\$	\$	\$	\$		\$		Error Rates: < 0.5%
\$		\$	\$	\$	\$	\$		\$	\$		Clock Speed: >1 MHz
- S	ŵ	\$	\$	\$	<u></u>	\$	ŵ	\$	ŵ		
\$	\$	\$	\$			\$	\$		\$		Fully Programmable & Universal (run general quantum algorithms)
®	ŵ	\$	®		\$	\$	٩	®	ŵ		Manufacturable
ŵ	ŵ	ŵ	ŵ	ŵ	ŵ	Ö	iÖi	Ö	i	\$120B	Manufacturable
Ö	0	Ö	Ö	o		Ö	0	Ö	0	\$40B	Co-processor (can be used alongside traditional computers)
											Delivered over the cloud
				ting Gen	erated Op	perating	Income ¹	,2			
	ent Clou ent HPC										
1 Langione et al.,	Where Will Quantu	am computers Crea	te Value - and Whe	n?" Boston Consul nt (Solutions, Servi	ting Group, May 201 ces), By Deployment	9. 2 Hazan et al., "T (Cloud-based, On-	he Next Tech Revi premises), By Appi	olution: Quantum C lication prealthcare	omputing." McKins gaming, Retail, DP	ey & Company, March 2 Si, Government, Manufa	120.3 "Gartner Says Four Trends Are Shaping the Future of Public Cloud," Press Release, Gartner, Inc., curing, Education, Transportation, Others) and By Region, Forecast to 2028." Emergen Research, April

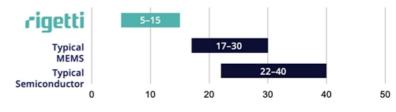
2 Rigetti proprietary chip technology has the potential to unlock the quantum market.

18

Distinctive chip design & manufacturing capabilities drives innovation & value creation



Rapid design-fab-test iteration loops and short production cycles create compounding advantages over time



Processing Lead Time (weeks)

Leading research institutions leverage unique Rigetti quantum foundry capabilities

🛟 Fermilab

19





Rigetti technology progress towards quantum advantage

Scale: First company to patent and produce a modular, multi-chip quantum architecture— demonstrated on our commercially available 80Q chip— to solve key scaling challenges.

Speed: Measured fast system speeds on 40-qubit and 80-qubit systems, according to the CLOPS metric.¹

Fidelity: Next generation 9-qubit test chip demonstrated two qubit fidelities as high as 99.5%, crossing what is believed to be a significant threshold for achieving commercial quantum computing.

Reprogrammability: Rigetti's superconducting, gate-based systems are general purpose machines that should be able to run any quantum algorithm, provided the machine has the scale, fidelity, and other attributes needed to support the particular problem instance.

Co-processing: Our systems leverage the patented hybrid quantum-classical architecture Rigetti has pioneered since 2014.

1 CLOPS is calculated as M × K × S × D / time taken where: M = number of templates = 100; K = number of parameter updates = 10; S = number of shots = 100 (or 1000); and D = number of Q/ layers = log2 Q/. To Rigetti's knowledge, CLOPS as a speed test has not been investigated or verified by any independent third party. In addition, while Rigetti applied the above formula in testing the speed of Aspen-M and Aspen-11, there is no guarantee that Rigetti applied the test in the same way as IBM and, as a result, any variability in the application of the test as between Rigetti. IBM or others in the industry that may apply CLOPS is not currently known. In addition, the solution accuracy provided by quantum computers is another key factor, and quantum computer that may be slower may be preferable to users if it provides a more accurate answer for certain applications. Moreover, the relative ladds reflected by speed tests such as CLOPS can change as nove generations of quantum computers is another key factor, and quantum computer has lowed regulated to users if it provides a more accurate answer for certain applications. Moreover, the relative ladds reflected by speed tests such as CLOPS can change as nove generations of quantum computers is into the start way apply cLOPS is not currently known. In addition, the solution accuracy provided by quantum computers is another key factor, and quantum computer that may be slower may be preferable to users if it provides a more accurate annot for certain applications. Moreover, the relative ladds reflected by speed tests such as CLOPS can change as nove generations of quantum computers is another test.



Proprietary modular chip architecture eliminates key scaling roadblocks

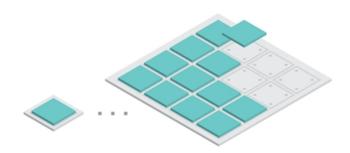
Typical Quantum Chip



Single-chip processors

- Entire re-design with each generation
- Component yield requirements increase exponentially with qubit count
- Scaling is slow and expensive

rigetti Proprietary Quantum Chip



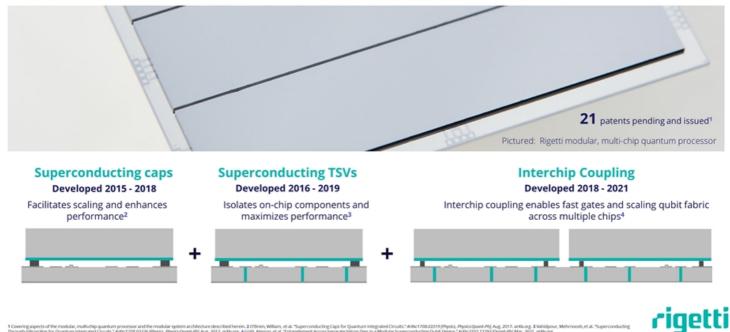
Large-scale processors built from identical tiles

- Modular
- Manufacturable
- Scalable



21

Proprietary technology unlocked by 6+ years of fabdriven innovation



Quant-PhJ, Aug. 2017. arXiv.org. 3 Vahidp 102.13293 (Quant-PhJ, Mar. 2021. arXiv.or 1 Covering aspects of the modular, multi-chip quantum processor and the n Through-Silicon Vas for Quantum Integrated Circuits." ArXiv:1708.02226 (Pty

Scale: World's first multi-chip quantum processor available on Rigetti QCS and AWS Braket

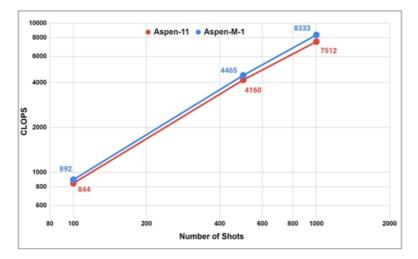
The 80Q Aspen-M processor leverages Rigetti's **proprietary multi-chip technology** and is assembled from two 40-qubit chips.

Aspen-M is currently available directly on Rigetti Quantum Cloud Services and AWS Braket.

Rigetti expects Aspen-M to be available through Microsoft Azure Quantum, Strangeworks QC[™] and Zapata's Orquestra[™] platform in the coming months.



Speed: Rigetti demonstrates fast performance on CLOPS speed test



CLOPS¹, or circuit layer operations per second, characterizes quantum processing speeds inclusive of gate speeds, reprogrammability, and co-processing capabilities, among other factors.

1 CLOPS is calculated as M × X × 0 / time taken where M = number of templates = 100, X = number of parameter updates = 100, X = number of dots = 100 (or 1000); and D = number of Q layers = 100, 2 V. To Rigetti's knowledge, CLOPS as speed rest has not been investigated or vertice by any independent third pary, in addition, while Regitti applied the test in the same ways BIM and, as result, any number of Q layers = 100, 5 × 100 (or 1000); and D = number of Q layers = 100, 2 V. To Rigetti's knowledge, CLOPS as result, any number of Quertal and Again-11, there is no gaaranee the test in the same ways BIM and, as result, any number of QUE layers = 100, 2 V. To Rigetti's knowledge, CLOPS as result, any number of Quertal and again 1, there is no gaaranee the test in the same ways BIM and, so result, there is no gaaranee the set in the same ways BIM and, so there is no test in the same ways BIM and and pare 1, there is no gaaranee the set in the same ways BIM and and pare 1, there is no gaaranee to gar and as pare 1, there is no garanee the set in the same ways BIM and and pare 1, there is no garanee there is no garanee there is no garanee may take and there is no garanee may take BIM and there is no bare in the industry have not announced taken there is no set is not here is not been industry belowere may take BIM and there is no set into as the set is not have industry belowere may be preferable to carried part takes reflected by speed tests such as clopes an enset of any are intoradueed by industry participan





Fidelity: Rigetti measures gate fidelities as high as 99.5%

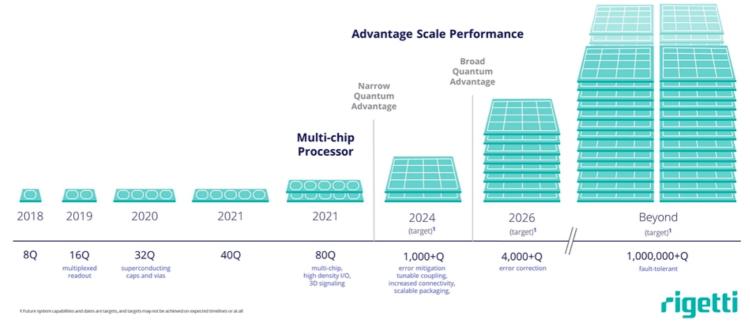
Next-generation chip architecture demonstrated fidelities that cross what is believed to be a key threshold for commercial quantum computing.

Internal measurements on next gen 9qubit test device demonstrated **two qubit** gate fidelities as high as 99.5% and a median fidelity of 99.2%.

Once scaled, Rigetti intends to incorporate the new design into its proprietary modular chip architecture, with the goal of bringing together advancements in scalability, speed and fidelity.

Modular system architecture designed for rapid scaling to advantage and beyond

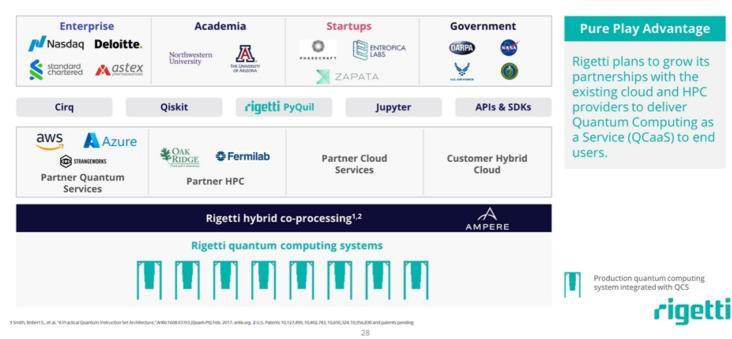
Large Scale Fault Tolerance



3 Partnerships help accelerate commercialization

27

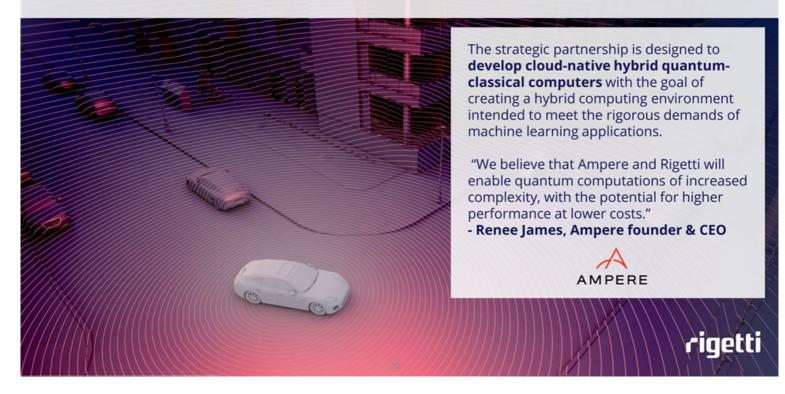
Rigetti Quantum Cloud Services has potential to deliver practical workloads to the mainstream market



Partners & customers recognize Rigetti technology leadership



Rigetti partners with Ampere to target ML market



Rigetti and Zapata intend to build first commercial hybrid quantum-classical compilation stack for application development

"This first-of-its-kind integration is great news for enterprises that are focused on getting to production with quantum computing. We've partnered with Rigetti for years and integrated previous generations of quantum processors— but this latest compilation toolchain we are building in collaboration with Rigetti could substantially enhance early adopters' capability to develop quantum-enabled workflows for production." - Yudong Cao, CTO, Zapata





Rigetti partners with Microsoft Azure Quantum



Rigetti collaborates with Nasdaq



Rigetti and Nasdaq are teaming up with the intent to pursue quantum advantage in the financial industry. They plan to explore applications like **fraud detection**, **order matching**, **and risk management**.

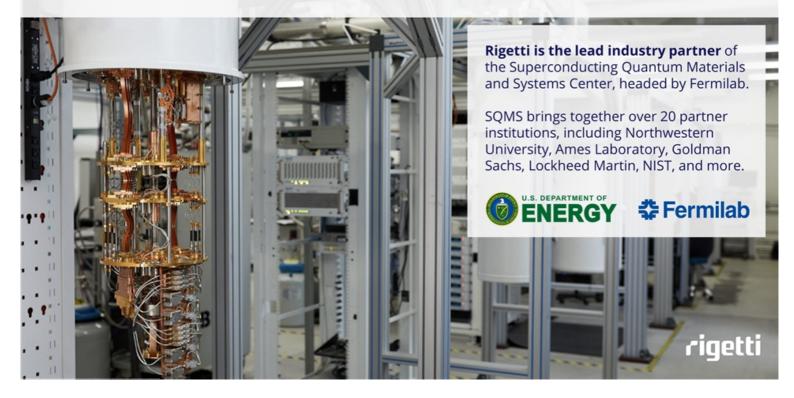
The two companies plan to **develop algorithms and software** with the goal of demonstrating quantum advantage for the identified problems.



Rigetti partners with Deloitte and Strangeworks



DOE Quantum Information Science Research Center



Rigetti selected for Phase 2 of DARPA ONISQ program



Rigetti leads consortium to deploy quantum computer to the United Kingdom





Our business model is Quantum Computing as a Service

QCaaS Customers

QCaaS Direct Customers	Full-stack integration of workloads through QCS	Deep relationships with heavily invested enterprises
QCaaS Distribution Customers	Partnered distribution through major public, private, and HPC clouds	Small number of partners reach large number of end-users

Building from our existing customer base, we expect **accelerating** growth in revenue per customer and number of customers.

Customer growth driven by quantum advantage

demonstrations across machine learning, optimization, and simulation in numerous industries.

Efficiently served via small QCaaS footprint



QCaaS revenue stream is supported by a **mix of quantum computers** with different capabilities.

14 production systems expected to **fit in a standard size basketball court**.

Currently have an 80Q and 40Q system commercially available.



Select Financial Data

Fiscal Year 2021¹

Item (millions)	FY21	FY20	YoY Change
Revenue	\$8.2M	\$5.5M	+\$2.7M
Gross Margin	80%	73%	+7%
GAAP Operating Loss	(\$34.1M)	(\$35.1M)	+\$1M
Net Loss ²	(\$38.2M)	(\$26.1M)	-\$12.1M
Adjusted EBITDA ³	(\$27.5M)	(\$27.5M)	-

Other

Shares Outstanding as of March 2, 2022	113.8M
Publicly Traded Warrants as of March 2, 2022	8.6M
Net proceeds from Supernova combination	~\$205.0M

1 11 months ended December 31st. Fiscal year-end was changed from January 31st to December 31st in fiscal 2021. 2 YoY net loss delta reflects change in FMV of (\$1.7M) of warrant liability and approx. (\$2.5M) in interest exp. in fiscal 2021 and gain on extinguishment of debt in prior fiscal year 2020. 3 Adjusted EBITDA represents our net loss adjusted to exclude: depreciation, stock compensation, interest expense (net), change in FMV of warrant liabilities and forward contract agreement liabilities and other non-recurring costs.



Rigetti Holdings, Inc. Reconciliation of Net Loss to Adjusted EBITDA

(Millions)	11 Months Ended	Year Ended		
	December 31,	January 31,		
	2021 (fiscal year	2021 (fiscal		
	2021)	year 2020)		
Net loss	\$ (38.2)	\$ (26.1)		
Excluding:				
Depreciation	4.7	4.3		
Stock compensation	1.7	2.5		
Interest expense (net)	2.5	(0.01)		
Change in fair value of				
warrant liabilities	1.6	_		
Change in fair value of				
forward contract agreement				
liabilities	0.2			
Gain on extinguishment of				
debt	-	(8.9)		
Other non-recurring costs ¹		0.7		
Adjusted EBITDA	\$ (27.5)	\$ (27.5)		

1 Other non-recurring non-operating costs related to severance costs in connection with headcount reductions during the 2020 fiscal year as a result of the COVID-19 pandemic, of which \$0.3M is reflected as R&D and \$0.4M is reflected as G&A in fiscal year 2020

