

Investor Presentation

As of September 30, 2023

Safe Harbor



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Cloudflare at a Glance

2010
Launched

182K
Paying
Customers

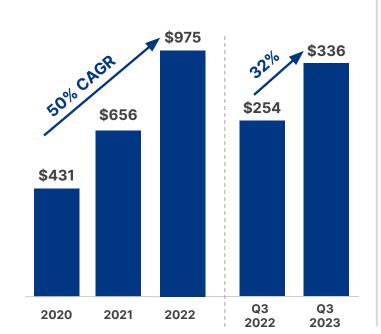
300+
Cities in
Network

>60%
Of Revenue from Large Customers

3,529 Employees

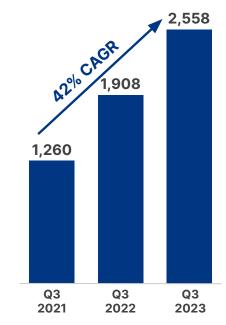
77%
GAAP Gross
Margin





Large Customers

> \$100,000 Annualized Revenue



Note: Unless indicated otherwise, all data in orange shaded area of slide are as of September 30, 2023, except revenue from Large Customers and GAAP gross margin are for three months ended September 30, 2023. See Appendix for "Large Customers" definition.

Environmental, Social, Governance (Impact)







Building a Greener Internet

Cloudflare is powered by 100% renewable energy

Offsetting or removing historic network related emissions by 2025

Recycling hardware at 95% of data centers

70,000 Trees Donated

Human Rights and Democracy

Protecting more than 2,200 journalists and human rights defenders online in 111 countries for free through Project Galileo

Protecting local government election websites in 31 US States

Completed and presented GNI human rights audit

Building Sustainable Communities

Annual ESG disclosures: GRI and SASB

UN Global Compact Signatory

Diversity, Equity, Inclusion Report

1% Pledge Participant





An Independent study recently found switching to Cloudflare from equivalent on-premise hardware can reduce related emissions 78-96%

Newsweek's 100 Most Loved Workplaces 2023 (#55)

Cloudflare recognized by the White House and State Department at 2023 Summit for Democracy

https://www.cloudflare.com/impact/

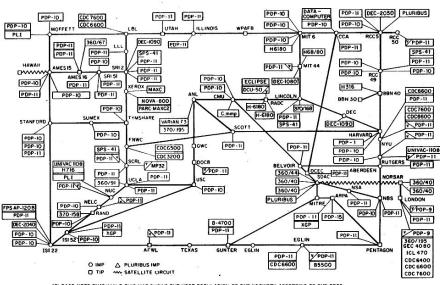


Cloudflare's mission is to Help build a better Internet



The Internet was not built for what it has become.

ARPANET LOGICAL MAP, MARCH 1977



(PLEASE NOTE THAT WHILE THIS MAP SHOWS THE HOST POPULATION OF THE NETWORK ACCORDING TO THE BEST INFORMATION OBTAINABLE, NO CLAIM CAN BE MADE FOR ITS ACCURACY)

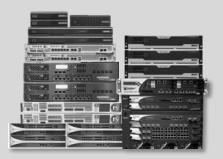
NAMES SHOWN ARE IMP NAMES, NOT (NECESSARILY) HOST NAMES



From Endless Hardware to a Global Cloud Platform

BAND-AID BOXES

- Costly and complex
- Web of dependencies
- Specialized hardware
- On-premise only
- Point solutions



BETTER INTERNET

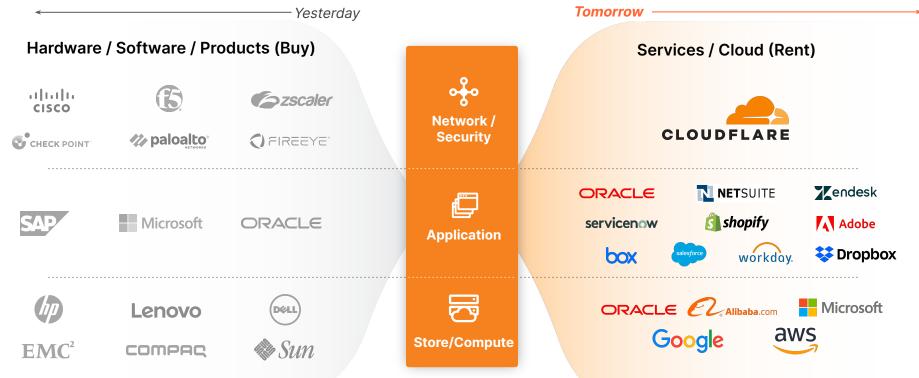
- Easy-to-use, flexible, and scalable
- Unified control plane
- Serverless cloud architecture
- Cloud, hybrid, on-premise, and SaaS
- Broad, integrated product platform



Global Cloud Platform

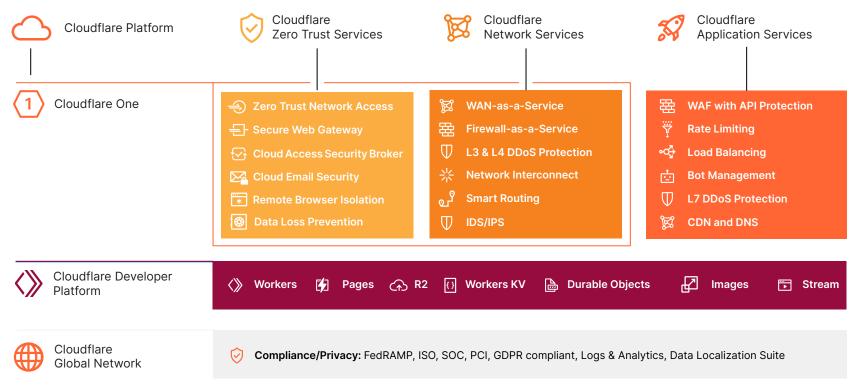


Evolution of the Enterprise Stack



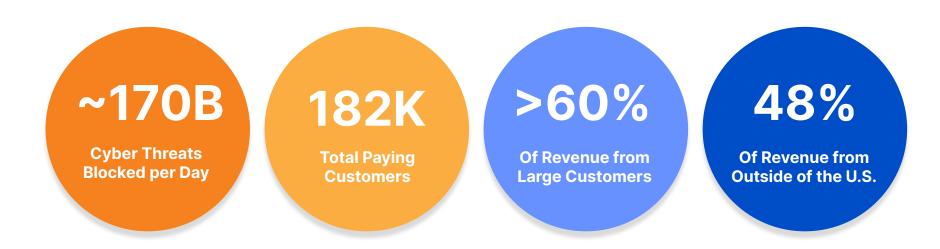


An Integrated Global Cloud Platform





We Operate at Massive Scale



Cyber threats blocked per day is average over the three months ended September 30, 2023. All other figures are as of the three months ended September 30, 2023. See Appendix for "Paying Customers" and "Large Customers" definitions.





Our Flexible, Scalable, & Efficient Serverless Architecture

- Abstracts underlying infrastructure
- Dynamically optimizes and leverages capacity across network
- Single unified code base
- Deployment on commodity hardware



A Global Network Powering our Platform

300+ cities -

in 120+ countries, including mainland China

13,000 networks

directly connect to Cloudflare, including ISPs, cloud providers, and large enterprises

228 Tbps

of network capacity and growing



182,000+ Paying Customers



30%+

of the Fortune 1,000 are Paying Customers as of September 30, 2023

34%

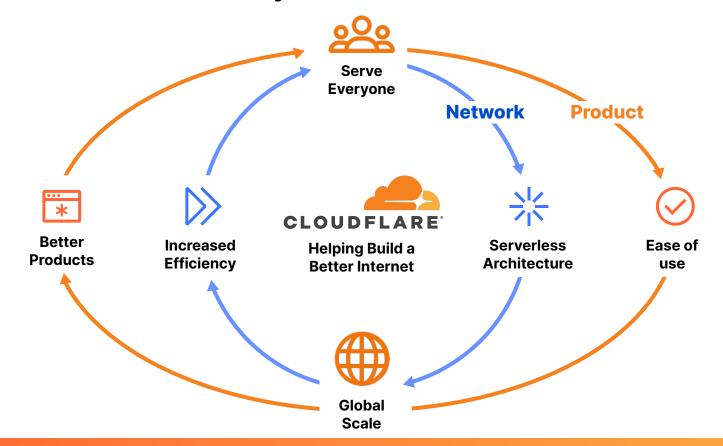
year-over-year Large Customer growth in Q3'23

~95%

of the world's population is within ~50 ms of a Cloudflare data center



Our Product & Network Flywheels Drive Our Business





Data Intelligence & Quality Assurance at Scale

Global sensor network

with paying customers in 180+ countries.

Machine learning systems improve products with every customer's request.

Immune system for the

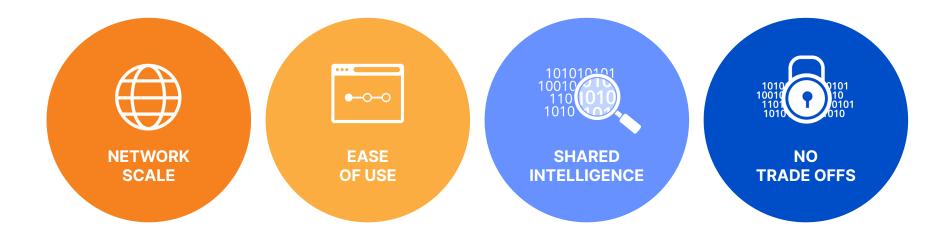
Internet blocking an average of ~170 billion cyber threats each day.

Rapid development cycles

and QA through free users volunteering to test new products.



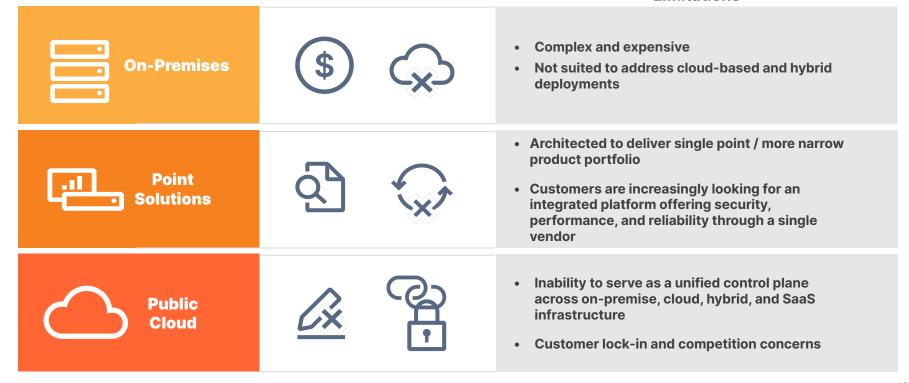
Our Competitive Advantages





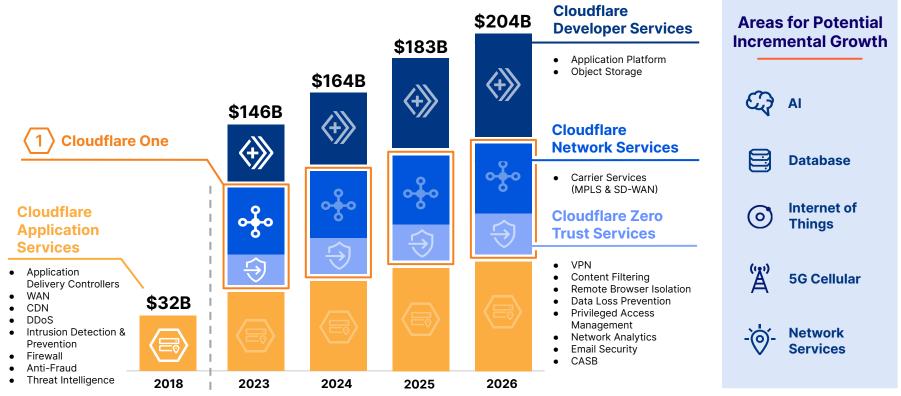
Our Favorable Competitive Position

Limitations





Consistent & Deliberate TAM Expansion



Note: Total Addressable Market figures are Cloudflare estimates based on IDC market forecasts. Figures reflect the markets addressed by our current product offerings. For markets not profiled by IDC forecasts, such as threat intelligence software and anti-fraud software, Cloudflare's estimates are based on Gartner, Inc., Forecast: Information Security and Risk Management, Worldwide, 2021-2027, 1Q23 Update, Shailendra Upadhyay, Rahul Yaday, et.al., 03/29/2023.

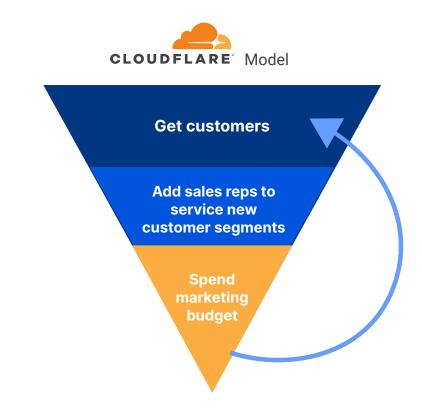


Traditional Go-To-Market Model Inverted

We don't build ahead of the curve.

Sources of Leverage

- Self service adoption for customers of all sizes
- Natural expansion
- Pulled into new geographies
- Pulled up market





Our Strategy for Growth

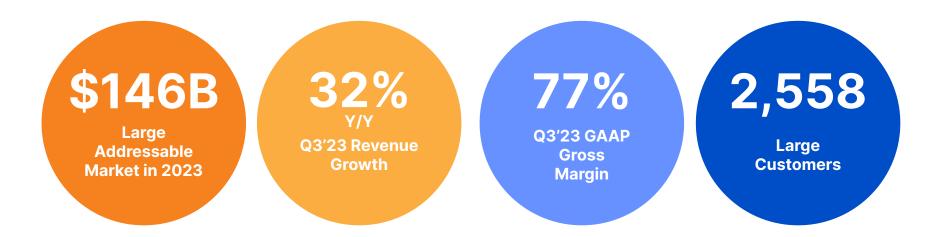
Extend our serverless platform strategy **Develop new** products Enable a new class of **Expand** applications relationships Power store and compute with existing workloads customers High product velocity Increase stickiness **Acquire new** Set pace for innovation in market Opens new market Expand into new markets to opportunity expand TAM Upgrading to premium plans Increased usage Adding products Grow awareness Field sales · International coverage Expand channel partnerships



Financial Overview



Key Financial Highlights

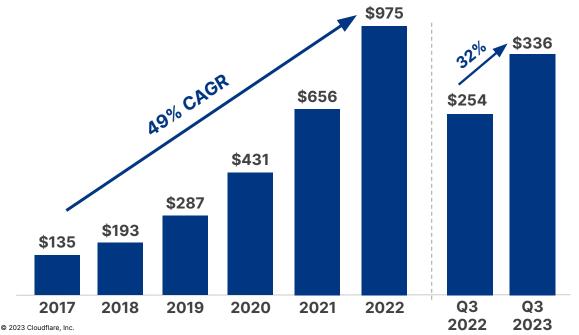


Note: Total Addressable Market represents 2023 expected spend from our analysis based on IDC data. Year-over-year revenue growth and gross margin are as of the three months ended September 30, 2023. Large Customers is as of September 30, 2023. See the Appendix for how we define "Large Customers."

21



Total Revenue (\$M)







Investment in enterprise sales



Large customer momentum



Land and expand strategy drives growth across cohorts

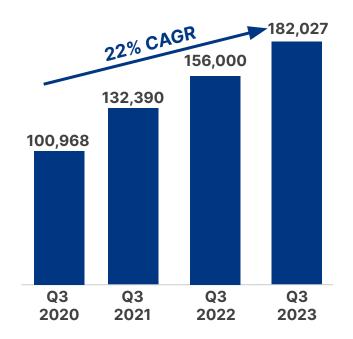


Strong penetration across the entire product portfolio



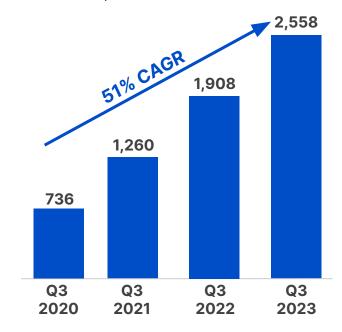
Rapid Customer Growth

Paying Customers



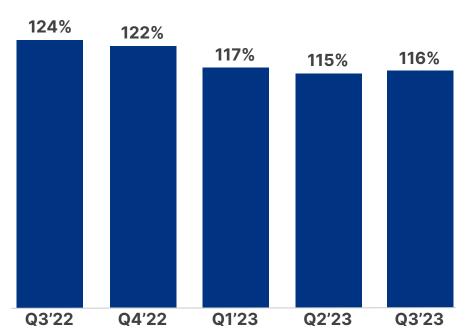
Large Customers

>\$100,000 Annualized Revenue





Strong Dollar-Based Net Retention





DNR includes all paying customers



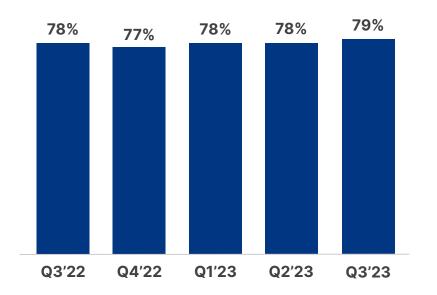
Large customers are a tailwind to DNR



Continuous innovation offers expansion opportunities



Non-GAAP Gross Margin



Attractive & Consistent Gross Margin

Serverless architecture deployed on commodity hardware

Single software stack across the network

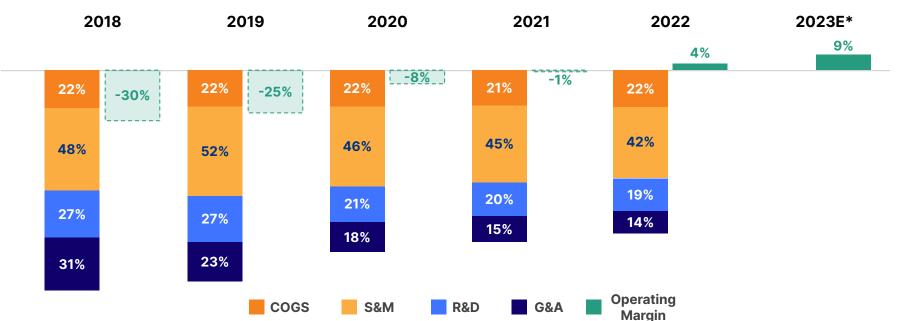
Symbiotic relationship with ISPs

Leverage idle capacity across network



Elasticity of & Leverage in Our Operating Model

Non-GAAP Operating Expenses & Operating Income (% of Revenue)



Note: See the Appendix for GAAP to Non-GAAP reconciliation.

^{*2023}E is based on full-year mid-point guidance provided by us on November 2, 2023. Please refer to slide 28 for more details.



Strong Cash Position

- **Issued 2025 Notes:** Raised \$495 million in our Convertible Notes Offering due 2025 that priced on May 13th, 2020, net of issuance costs and a capped call with respect to the 2025 convertible notes.
- **Issued 2026 Notes:** Raised \$790 million in our Convertible Note Offering due 2026 that priced on August 10th, 2021, net of the repurchase of 2025 notes, issuance costs, and a capped call with respect to the 2026 convertible notes.
- Repurchased 2025 Notes: Repurchased \$123.0 million principal amount for \$172.7 million in cash including accrued interest payable in May 2023. Paid approximately \$35.4 million in cash and delivered approximately 0.5 million shares of our Class A common stock in July 2023 to settle the conversion of approximately \$35.4 million aggregate principal amount of the 2025 Notes.

\$1,636 \$1,650 \$1,716 \$1,585 \$1,574

01 2023

02 2023

03 2023

Cash Balance

Operating Cash Flow & Margin



03 2022

04 2022



Guidance

Q4 2023

FY 2023

FY 2023
Network Capex
as % of Revenue

RevenueY/Y Growth

\$352.0 - 353.0

28% - 29%

RevenueY/Y Growth

\$1,286.0 - 1,287.0

32%

8%-10%

Operating Income
Operating Margin

\$28.0 - \$29.0

8%

Operating Income

Operating Margin

\$110.0 - \$111.0

9%

EPS

\$0.12

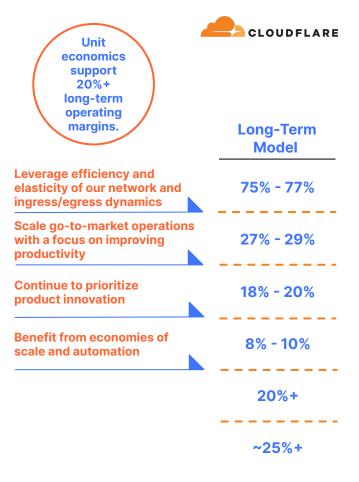
EPS

\$0.45 - \$0.46

Note: These forward looking statements were provided by us on November 2, 2023. This forward looking guidance speaks only as of such date and the inclusion of such guidance in this presentation should not be interpreted as a confirmation or affirmation of such guidance as of any other date. Except as required by law, we assume no obligation and do not intend to update these forward-looking statements or to conform these statements to actual results or to changes in our expectations.

Long-Term Operating Model

	2020	2021	2022	Q3 2023
Gross Margin	78 %	79 %	78 %	79 %
Sales & Marketing (% of revenue)	46 %	45 %	42 %	38 %
Research & Development (% of revenue)	21 %	20 %	19 %	16 %
General & Administrative (% of revenue)	18 %	15 %	14 %	11 %
Operating Margin	(8)%	(1)%	4%	13%
Free Cash Flow Margin	(21)%	(7)%	(4)%	10%



Note: Metrics shown are Non-GAAP. See Appendix for GAAP financial measures and GAAP to Non-GAAP reconciliation.



Our Business Model



Disrupting a large and growing total addressable market



Widely distributed global cloud platform



Expansive product portfolio; open to developer innovation



Highly efficient business model and low fundamental cost structure



High growth subscription revenue model with attractive gross margin



Appendix



GAAP to Non-GAAP Reconciliation (Annual)

	2019	2020	2021	2022
GAAP Cost of Revenue	\$63,423	\$101,055	\$147,134	\$232,610
Less: Stock-based Compensation Expense & Related Payroll Taxes	-\$716	-\$1,466	-\$3,703	-\$6,770
Less: Amortization of Acquired Intangible Assets	-\$125	-\$3,081	-\$2,946	-\$13,444
Non-GAAP Cost of Revenue	\$62,582	\$96,508	\$140,485	\$212,396
GAAP Gross Profit	\$223,599	\$330,004	\$509,292	\$742,631
Add: Stock-based Compensation & Related Payroll Taxes	\$716	\$1,466	\$3,703	\$6,770
Add: Amortization of Acquired Intangible Assets	\$125	\$3,081	\$2,946	\$13,444
Non-GAAP Gross Profit	\$224,440	\$334,551	\$515,941	\$762,845
GAAP Gross Margin	78%	77%	78%	76%
Non-GAAP Gross Margin	78%	78%	79%	78%
GAAP Sales and Marketing	\$159,298	\$217,875	\$328,065	\$465,762
Less: Stock-based Compensation & Related Payroll Taxes	-\$8,709	-\$17,678	-\$32,869	-\$53,692
Less: Amortization of acquired intangible assets	-	-	-	-\$1,725
Less: Acquisition-related and other expenses	U	-		-\$265
Non-GAAP Sales and Marketing	\$150,589	\$200,197	\$295,196	\$410,080
GAAP S&M Expense as a % of Revenue	56%	51%	50%	48%
Non-GAAP S&M Expense as a % of Revenue	52%	46%	45%	42%
GAAP Research and Development	\$90,669	\$127,144	\$189,408	\$298,303
Less: Stock-based Compensation & Related Payroll Taxes	-\$13,037	-\$30,497	-\$61,056	-\$112,277
Less: Acquisition-related and other expenses	-	-\$5,725	-	-\$3,682
Non-GAAP Research and Development	\$77,632	\$90,922	\$128,352	\$182,344
GAAP R&D Expense as a % of Revenue	32%	29%	29%	31%
Non-GAAP R&D Expense as a % of Revenue	27%	21%	20%	19%
GAAP General and Administrative	\$81,578	\$91,753	\$119,503	\$179,769
Less: Stock-based Compensation & Related Payroll Taxes	-\$14,165	-\$13,875	-\$19,706	-\$45,027
Less: Acquisition-related and other expenses	-	-\$554	-\$380	\$0
Non-GAAP General and Administrative Expense	\$67,413	\$77,324	\$99,417	\$134,742
GAAP G&A Expense as a % of Revenue	28%	21%	18%	18%
Non-GAAP G&A Expense as a % of Revenue	23%	18%	15%	14%
GAAP Loss from Operations	-\$107,946	-\$106,768	-\$127,684	-\$201,203
Add: Stock-based Compensation & Related Payroll Taxes	\$36,627	\$63,516	\$117,334	\$217,766
Add: Amortization of Acquired Intangible Assets	\$125	\$3,081	\$2,946	\$15,169
Add: Acquisition-related and other expenses	-	\$6,279	\$380	\$3,947
Non-GAAP Loss from Operations	-\$71,194	-\$33,892	-\$7,024	\$35,679
GAAP Operating Margin	-38%	-25%	-19%	-21%
Non-GAAP Operating Margin	-25%	-8%	-1%	4%



GAAP to Non-GAAP Reconciliation (Quarterly)

	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023
GAAP Cost of Revenue	\$61,967	\$67,788	\$70,432	\$75,221	\$78,069
Less: Stock-based Compensation Expense & Related Payroll Taxes	-\$2,157	-\$1,289	-\$1,803	-\$2,126	-\$2,367
Less: Amortization of Acquired Intangible Assets	-\$4,314	-\$4,311	-\$4,311	-\$4,314	-\$4,313
Non-GAAP Cost of Revenue	\$55,496	\$62,188	\$64,318	\$68,781	\$71,389
GAAP Gross Profit	\$191,890	\$206,912	\$219,743	\$233,273	\$257,534
Add: Stock-based Compensation & Related Payroll Taxes	\$2,157	\$1,289	\$1,803	\$2,126	\$2,367
Add: Amortization of Acquired Intangible Assets	\$4,314	\$4,311	\$4,311	\$4,314	\$4,313
Non-GAAP Gross Profit	\$198,361	\$212,512	\$225,857	\$239,713	\$264,214
GAAP Gross Margin	76%	75%	76%	76%	77%
Non-GAAP Gross Margin	78%	77%	78%	78%	79%
GAAP Sales and Marketing	\$116,033	\$132,050	\$137,001	\$146,688	\$150,214
Less: Stock-based Compensation & Related Payroll Taxes	-\$11,919	-\$18,487	-\$15,868	-\$20,734	-\$20,674
Less: Amortization of acquired intangible assets	-\$575	-\$575	-\$576	-\$574	-\$575
Less: Acquisition-related and other expenses	-	1-	-	-	-
Non-GAAP Sales and Marketing	\$103,539	\$112,988	\$120,557	\$125,380	\$128,965
GAAP S&M Expense as a % of Revenue	46%	48%	47%	48%	45%
Non-GAAP S&M Expense as a % of Revenue	41%	41%	42%	41%	38%
GAAP Research and Development	\$76,432	\$79,703	\$81,539	\$89,610	\$90,593
Less: Stock-based Compensation & Related Payroll Taxes	-\$30,049	-\$30,276	-\$30,216	-\$36,573	-\$36,353
Less: Acquisition-related and other expenses	-		-	-	-
Non-GAAP Research and Development	\$46,383	\$49,427	\$51,323	\$53,037	\$54,240
GAAP R&D Expense as a % of Revenue	30%	29%	28%	29%	27%
Non-GAAP R&D Expense as a % of Revenue	18%	18%	18%	17%	16%
GAAP General and Administrative	\$45,372	\$45,850	\$48,475	\$53,147	\$55,939
Less: Stock-based Compensation & Related Payroll Taxes	-\$11,763	-\$12,572	-\$13,863	-\$12,156	-\$17,463
Non-GAAP General and Administrative Expense	\$33,609	\$33,278	\$34,612	\$40,991	\$38,476
GAAP G&A Expense as a % of Revenue	18%	17%	17%	17%	17%
Non-GAAP G&A Expense as a % of Revenue	13%	12%	12%	13%	11%
GAAP Loss from Operations	-\$45,947	-\$50,691	-\$47,272	-\$56,172	-\$39,212
Add: Stock-based Compensation & Related Payroll Taxes	\$55,888	\$62,624	\$61,750	\$71,589	\$76,857
Add: Amortization of Acquired Intangible Assets	\$4,889	\$4,886	\$4,887	\$4,888	\$4,888
Add: Acquisition-related and other expenses	-	-	-	-	-
Non-GAAP Loss from Operations	\$14,830	\$16,819	\$19,365	\$20,305	\$42,533
GAAP Operating Margin	-18%	-18%	-16%	-18%	-12%
Non-GAAP Operating Margin	6%	6%	7%	7%	13%



Key Business Metrics

Paying Customers

_	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023
	140,096	148,184	151,803	156,000	162,086	168,159	174,129	182,027
y-y growth	26%	24%	20%	18%	16%	13%	15%	17%

Paying Customers (> \$100,000 Annualized Revenue)

_	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023
	1,416	1,537	1,749	1,908	2,042	2,156	2,352	2,558
y-y growth	71%	63%	61%	51%	44%	40%	34%	34%
% of revenue	57%	58%	60%	61%	63%	62%	64%	65%

Dollar-Based Net Retention

Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023
125%	127%	126%	124%	122%	117%	115%	116%



Definitions

Paying Customers. We believe our ability to grow the number of paying customers on our network provides a key indicator of growth of our business and our future business opportunities. We define a paying customer at the end of the quarter as a person or entity who has generated revenue and has an active contract with us or one of our partners during such quarter, excluding (i) customers that were not acquired through ordinary sales channels, (ii) customers using only our registrar product, and (iii) customers using our consumer applications, such as 1.1.1.1 and Warp, which agreements and customers together represent an insignificant amount of our revenue. An entity is defined as a company, a government institution, a non-profit organization, or a distinct business unit of a large company. An active contract is defined as a customer relationship for which we have provided services during the quarter.

Paying Customers (> \$100,000 Annualized Revenue). While we continue to grow customers across all sizes, over time, our large customers have contributed an increasing share of our revenue. We view the number of customers with Annualized Revenue greater than \$100,000 as indicative of our penetration within large enterprise accounts. To measure Annualized Revenue at the end of a quarter, we take the sum of revenue for each customer in the quarter and multiply that amount by four. For example, if we signed a new customer that generated \$1,800 of revenue in a quarter, that customer would account for \$7,200 of Annualized Revenue for that year. Our Annualized Revenue calculation excludes (i) agreements that were not entered into through ordinary sales channels, (ii) revenue generated from customers using only our registrar product, and (iii) customers using our consumer applications, such as 1.1.1.1 and Warp, which agreements and customers together represent an insignificant amount of our revenue. Our Annualized Revenue metric also includes any usage charges by a customer during a period, which represents a small portion of our total revenue and may not be recurring. As a result, Annualized Revenue may be higher than actual revenue over the course of the year.

Dollar-Based Net Retention. Our ability to maintain long-term revenue growth and achieve profitability is dependent on our ability to retain and grow revenue generated from our existing paying customers. We believe that we will achieve these objectives by continuing to focus on customer loyalty and adding additional products and functionality to our network. Our dollar-based net retention rate is a key way we measure our performance in these areas. Dollar-based net retention measures our ability to retain and expand recurring revenue from existing customers. To calculate dollar-based net retention for a quarter, we compare the Annualized Revenue from paying customers four quarters prior to the Annualized Revenue from the same set of customers in the most recent quarter. Our dollar-based net retention includes expansion and is net of contraction and attrition, but excludes Annualized Revenue from new customers in the current period. Our dollar-based net retention excludes the benefit of free customers that upgrade to a paid subscription between the prior and current periods, even though this is an important source of incremental growth. We believe this provides a more meaningful representation of our ability to add incremental business from existing paying customers as they renew and expand their contracts.