# ûdemy Investor Presentation

Q4 2023

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Unless otherwise noted, historical numerical figures and related graphics used in this presentation are accurate as of December 31, 2023. Numerical figures in this presentation have been subject to rounding adjustments. Accordingly, numerical figures shown as totals in various tables may not be arithmetic aggregations of the figures that precede them.

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# ûdemy

Transforming lives through learning



## **Udemy investment highlights**

#### Scale and Growth

\$729M FY23 Revenue~27% 5-year revenue CAGR\$421M FY23 Enterprise Revenue\$308M FY23 Consumer Revenue

#### **Large and Growing TAM**

Low penetration of \$380B TAM<sup>1</sup>

Long growth runway with transformation to skills-based economy and technology advancements, e.g. gen Al

#### **Predictability**

UB **>60%** of revenue exiting 2023, expected to be **75%+** long-term **\$466M** UB ARR (+25% YoY) **113%** UB large customer NDRR<sup>2</sup>

#### **Profitability and Stability**

1st positive year AEBITDA FY23
Forecasting AEBITDA positive FY24
67% Enterprise segment FY23 GM
\$481M in cash<sup>3</sup> / no debt

#### **Vibrant Marketplace**

75k instructors
220k+ courses
5k+ new courses / month
75 local languages

**34M** monthly visitors

#### **Engaged Global Audience**

69M learners13B FY23 learning minutes>60% of revenue ex-N. America>80% of traffic ex-US

Note: Data as of December 31, 2023, unless otherwise noted

<sup>1-</sup> Arizton E-Learnings Global Forecast & Outlook 2023 - 2028; includes corporate, government, vocational, and higher education

<sup>&</sup>lt;sup>2</sup> Large Customer NDRR is calculated as the total UB Large Customer ARR at the end of a trailing twelve-month period divided by the total Large Customer ARR at the beginning of a trailing twelve-month period for the cohort of UB customers with at least 1,000 employees active at the beginning of the trailing twelve-month period

# Massive global demand for professional skills development



Person talent gap shortage expected by 2030



Roles to be created by advancements in technology, i.e. generative AI, by 2030



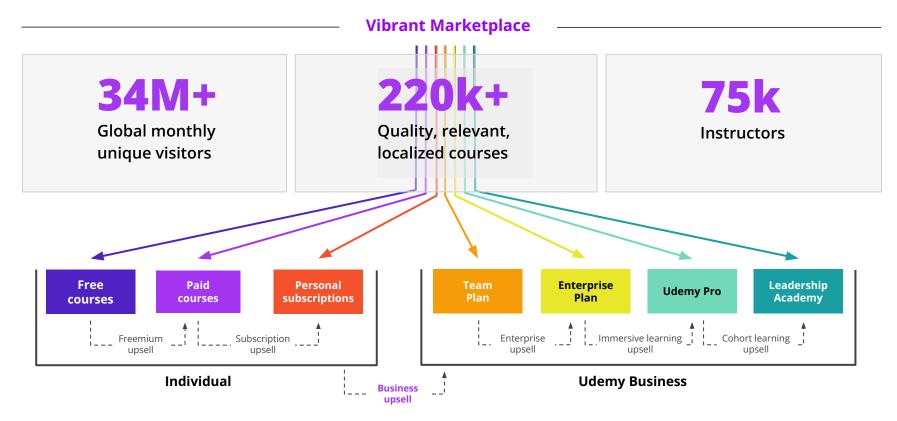
Estimated economic impact of AI technology on global labor force

Source: World Economic Forum 2023

Source: World Economic Forum 2023 Source: Morgan Stanley 2024



# Udemy's unique revenue-generating organic content creation engine





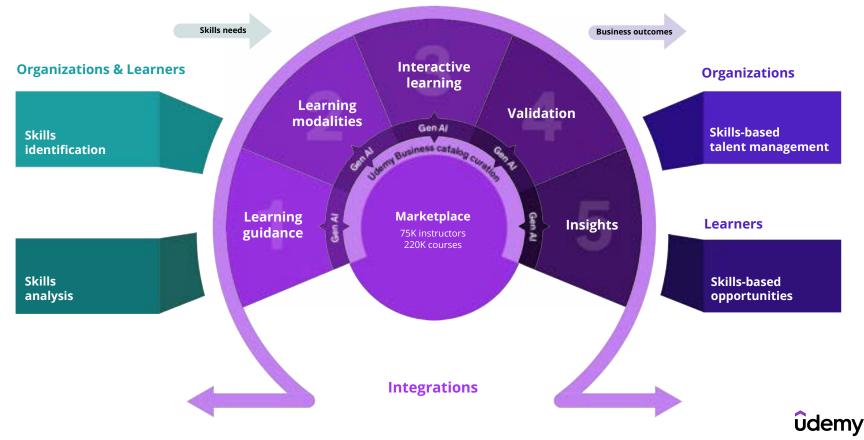
# Vibrant marketplace fuels Udemy Business platform

Udemy Business leverages the highest-quality and most in-demand content from the marketplace

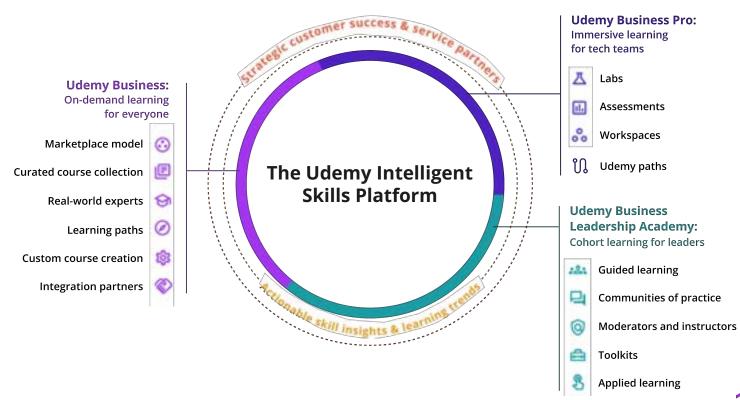




# **Udemy's Intelligent Skills Platform**



# Learning experiences through multiple modalities





# Suite of online skills development product offerings

	Content offered	Term	Pricing	On-demand learning	Guided learning	Immersive learning	Cohort learning
Ûdemy Individual Courses (à la carte/bundled)	<ul> <li>220k+ courses from 75k instructors</li> <li>Interactive learning tools (quizzes, exercises, and instructor Q&amp;A)</li> </ul>	Lifetime access for each course purchased	Optimized for each individual course	~			
<b>Ûdemy</b> Personal Plan (consumer subscription)	Thousands of Udemy's top-rated courses     Practice tests and labs	Monthly & Annual subscription	Monthly and Annual options adjusted for local currency & PPP	~	~	<b>~</b>	
ûdemy business™ Team Plan	<ul><li>10k+ top-rated courses</li><li>Customized learning paths</li></ul>	Annual subscription	Annual subscription pricing adjusted for local currency	~	<b>~</b>		
ûdemy business* Enterprise Plan	<ul> <li>25k+ top-rated courses</li> <li>Administrative tools &amp; reports, skill insights dashboard, learning trends, and language packages</li> </ul>	Annual or multi-year subscription	Depends on volume, contract length, and other factors	~	<b>~</b>		
ûdemy business™ Pro Add-On	<ul> <li>Workspaces, labs, and assessments</li> <li>Areas covered include cloud computing, software dev, data science, and dev ops</li> </ul>	Annual or multi-year subscription	Depends on volume, contract length, and other factors		~	~	
ûdemy business" Leadership Academy	Cohort-based leadership development authored by experts for all levels of leadership experience	Annual or multi-year subscription	Depends on volume, contract length, and other factors				<b>~</b>



# Validating skills acquisition via badging and certifications





# Comprehensive certification preparation for individuals

## ~200 certifications from industry-leading providers



# 35+ trusted issuers

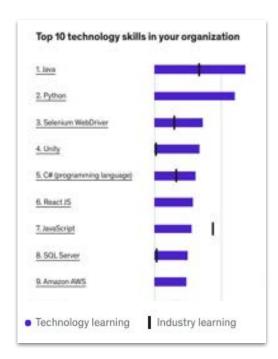
Amazon Web Services, Brightest, Checkpoint, Cisco, Cloud Security Alliance, CompTIA, Databricks, F5, Google, Hashicorp, Hewlett Packard Enterprise, ISACA, ISC2, Juniper Networks, Microsoft, Oracle, Palo Alto Networks, Project Management Institute (PMI), PTCB, Python Institute, Red Hat inc, SAP, SAS, Snowflake, Splunk, Tableau, The Linux Foundation, The Open Group (TOGAF), VMware

# 25+ subject areas

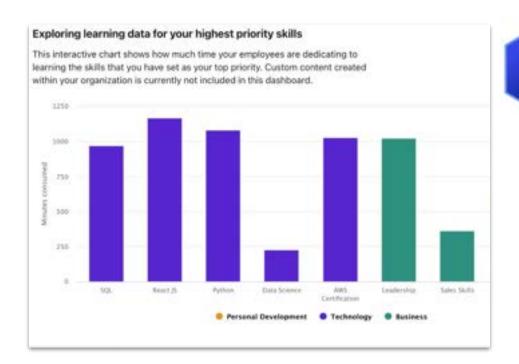
Accounting, Agile/Scrum, Application Development, Business Intelligence, Cloud, Computer Programming & Development, Customer Relationship Management, Data Analysis, Data Centers, Data Science, Databases, Enterprise Architecture, Enterprise Resource Planning, Finance, Healthcare, Human Resources, Information Privacy & Security, Information Technology, Networking, Office Productivity, Operating Systems, Platform Development, Project Management, Security, Servers, Software Testing, Supply Chain Management, System Administration, Technical Training



# Insights to analyze and bridge skill gaps for corporations



Benchmarking: See what skills are popular in your industry and how you compare



Priority Skills: Set your top priority skills and measure how your employees are tracking in each area



Solutions

Architect

ABSOCIATE

# Robust GenAI roadmap servicing needs of 3 distinct personas



#### **Organizations**

Need to transition to a skills based org



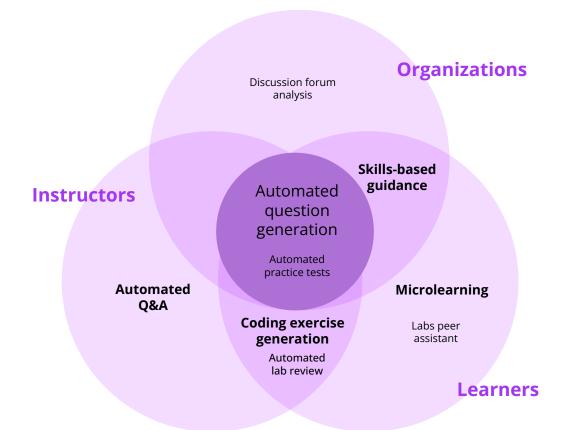
#### **Instructors**

Need to deliver better quality instruction more efficiently

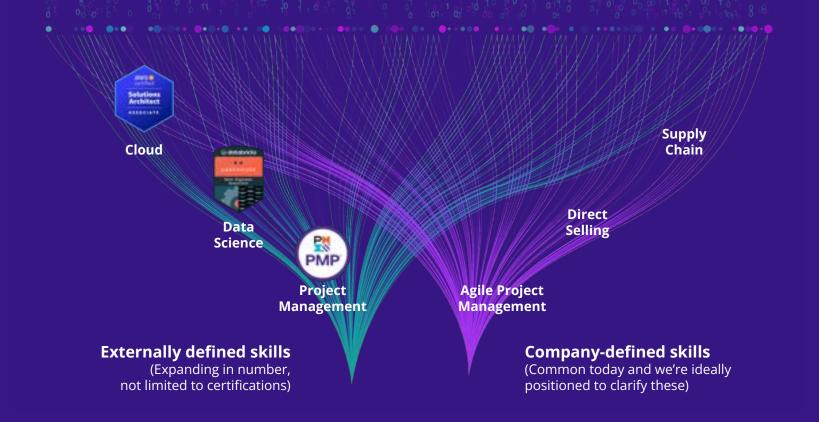


#### Learners

Need to upskill more effectively and efficiently



# GenAI enables automated skills mapping to courses



# Global reach propels Udemy forward

### Language collections support expansion into new markets

80%+
Udemy.com traffic

from outside of U.S.

~75

different languages for marketplace courses 14

Udemy Business international language collections

~60%

of revenue outside North America 28

currencies supported

#### International expansion playbook

**Local languages** 

Local payments methods

Local currency and prices

**Local marketing** 

Go-to-market teams

# Scaling global partnerships extends reach and awareness

	New Ventures	Regional resellers	Tech resellers	Brand	Super-scalers
Geography	Country specific / mutually exclusive	Regional	Regional/global	Regional/global	Global
Selected partners	Benesse  377	hsm (D) gentres talent activation	sumtotal VAL MIS	Servicenow  Servicenow  Santander	Azure  Google Cloud Platform



# Providing access to the skills needed to transform organizations

~16K

customers worldwide and across all industries

>50%

Fortune 500

>65%

Nikkei 225

















**CASE STUDY** 

# eventbrite

Eventbrite navigates change through skill-building and leadership development

4.8K+

enrollments for upskilling

187%

revenue growth supported by business model

30-40%

growth in learning since pre-pandemic



People want to learn new skills now more than ever before."

John Adcock Chief People Officer Eventbrite





# Capital One accelerated transformational learning though Udemy Business

92.5%

of learners rate Udemy Business content as "very helpful to success in their roles" 12%

retention increase of in-demand tech roles

13 days

faster to passed exams, expediting team productivity



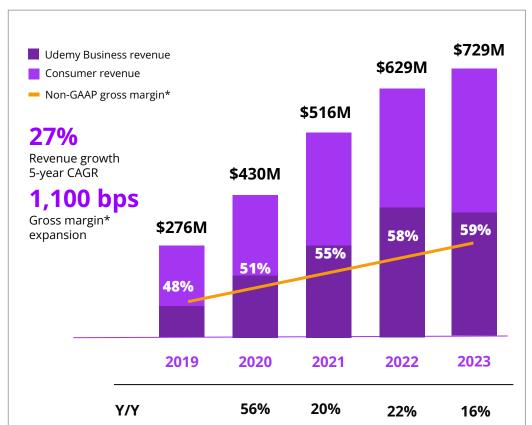
A tremendous resource for our associates targeting learning opportunities to assist in their career development."

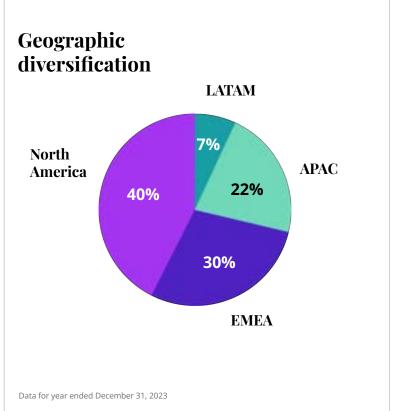
**Eric Lawson**Senior Director of Technology Learning
Capital One



# Financial Highlights

# Diverse business model with track record of strong performance





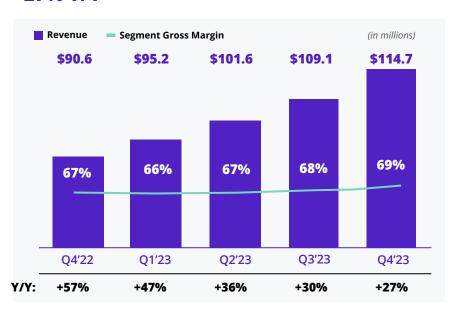


# Best-in-class software company performance

Q4'23 Udemy Business revenue

# \$115M

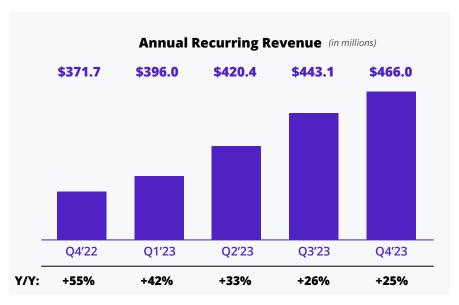
+27% Y/Y



Q4'23 Annual Recurring Revenue (ARR)

\$466M

+25% Y/Y



## Strong customer and ACV growth

~16K

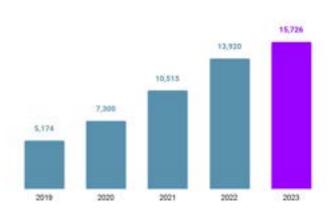
Udemy Business Customers >2x

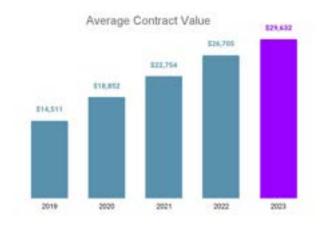
Growth in average contract value since 2019

113%

Large customer Net Dollar Retention Rate (NDRR)





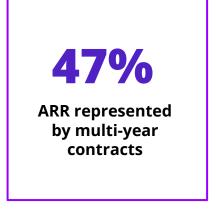


Udemy Business Net Dollar Retention Rate (NDRR) represents ARR for Udemy Business customers at the end of the 12-month period divided by the total ARR for those Udemy Business customers at the beginning of that 12-month period. Large Customer NDRR is calculated as the total UB Large Customer ARR at the end of a trailing twelve-month period divided by the total Large Customer ARR at the beginning of a trailing twelve-month period for the cohort of UB customers with at least 1,000 employees active at the beginning of the trailing twelve-month period. Data as of December 31, 2023



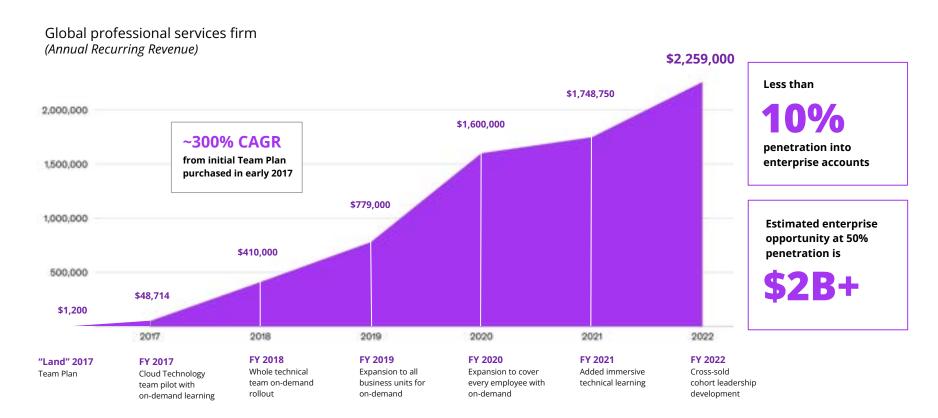
# Significant customer commitments







# Proven land-and-expand strategy



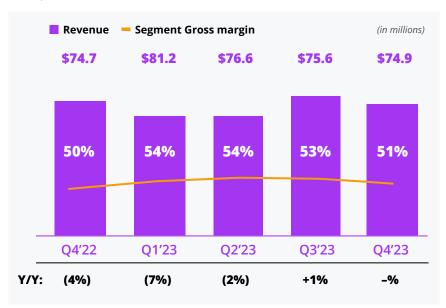


# Vibrant consumer marketplace supports enterprise growth

#### Q4'23 revenue

# \$75M

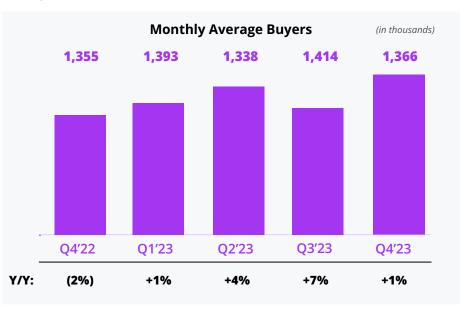
**-% Y/Y** 



#### Monthly average buyers

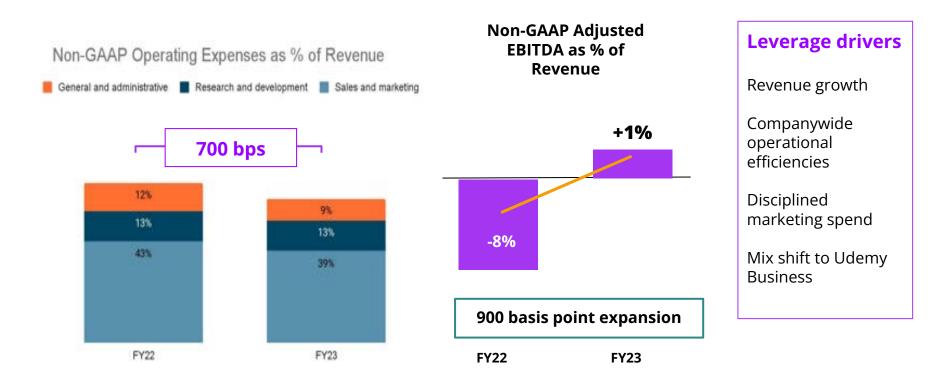
1.37M

+1% Y/Y



# Driving operating leverage while investing in growth and innovation

Delivered Udemy's first full year of positive adj. EBITDA in 2023



# Multiple drivers of long-term sustainable growth and profitability

- Grow Udemy Business through land-and-expand strategy in the existing base, as well as new customer acquisition
- Continue international expansion
- Leverage strategic partnerships for individual and enterprise customer acquisition
- Enhance learning experiences to new modalities and more active learning that reaches a broader audience
- Launch innovative products with new technologies, including generative Al
- Increase global Udemy brand awareness
- Optimize business model and pricing





# Appendix

# **Committed to strong ESG practices**



percentile in Internet Software and Services assessed by Sustainalytics



In January, recognized by Sustainalytics as an ESG **Industry Top Rated** Company<sup>2</sup>





Growing social impact partner network













CERTIFIED

<sup>1.</sup> ESG risk rating as of September 2023.

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# **Key Business Metrics Definitions**

Monthly Average Buyers	A buyer is a consumer who purchases a course or subscription through our direct-to-consumer offering. Monthly average buyers is calculated as the average of monthly buyers during a particular period, such as a fiscal year.
Udemy Business Customers	We count the total number of UB customers at the end of each period. To do so, we generally count unique customers using the concept of a domestic ultimate parent, defined as the highest business in the family tree that is in the same country as the contracted entity. In some cases, we deviate from this methodology, defining the contracted entity as a unique customer despite existence of a domestic ultimate parent. This often occurs where the domestic ultimate parent is a financial owner, government entity, or acquisition target where we have contracted directly with the subsidiary. We define a UB customer as a customer who purchases Udemy via our direct sales force, reseller partnerships, or through our self-service platform.
Udemy Business Annual Recurring Revenue	We disclose our UB Annual Recurring Revenue, or ARR, as a measure of our enterprise revenue growth. ARR represents the annualized value of our UB customer contracts on the last day of a given period. Only revenue from closed UB contracts with active seats as of the last day of the period are included.
Udemy Business Net Dollar Retention Rate	We disclose our UB Net Dollar Retention Rate, or NDRR, as a measure of our enterprise revenue growth. We believe NDRR is an important metric that provides insight into the long-term value of our subscription agreements and our ability to retain, and grow revenue from, our UB customers. To calculate NDRR, we begin with UB customers who are active at the beginning of a twelve-month period. Then, we divide the ending annualized recurring revenue, or ARR, for those same UB customers at the end of the twelve-month period by the total ARR for those UB customers at the beginning of that twelve-month period. We calculate ARR as the total annualized run-rate revenue of all UB customers with active licenses on the last day of a given period.
Udemy Business Large Customer Net Dollar Retention Rate	We calculate UB Large Customer NDRR as the total UB Large Customer ARR at the end of a trailing twelve-month period divided by the total Large Customer ARR at the beginning of a trailing twelve-month period for the cohort of UB customers with at least 1,000 employees active at the beginning of the trailing twelve-month period. We believe UB Large Customer NDRR reflects our ability to retain and expand our footprint with larger organizations, who present greater opportunities for us to retain and grow revenue given the wider range of potential use cases and land-and-expand opportunities.
Segment revenue and segment gross profit	Segment revenue represents the revenue recognized from our two segments, Enterprise (or Udemy Business), and Consumer. Segment gross profit is defined as segment revenue less segment cost of revenue, which include content costs, hosting and platform costs, customer support services, and payment processing fees that are allocable to each segment. Segment gross profit excludes amortization of capitalized software, amortization of intangible assets, depreciation, and stock-based compensation allocated to cost of revenue as our chief operating decision maker does not include the information in his measurement of the performance of the operating segments.



# **GAAP to Non-GAAP Gross Margin**

(\$ in thousands)	Three Months Ended December 31,					Twelve Months Ended December 31,				
	2023			2022		2023		2022		
Gross profit	\$	109,850		91,340	\$	419,339		353,777		
Stock-based compensation expense		1,876		1,920		7,006		5,360		
Intangible asset amortization		725		725		2,900		2,900		
Non-GAAP gross profit	\$	112,451	\$	93,985	\$	429,245	5	362,037		
Gross margin <sup>1</sup>		58%		55%		58%		56%		
Non-GAAP gross margin <sup>2</sup>		59%		57%		5996		58%		



## **GAAP to Non-GAAP Net Loss**

(\$ in thousands)	Three Months Ended December 31,				Twelve Months Ended December 31,			
	2023		2022		- "	2023	2022	
Net loss	5	(20,248)	5	(52,153)	5	(107,294)	5	(153,875)
Stock-based compensation expense		23,118		28,250		94,838		81,293
Intangible asset amortization		954		1,066		4,108		4,266
Restructuring charges		-				10,263		
Non-GAAP net income (loss)	5	3,824	5	(22,837)	5	1,915	5	(68,316)
Weighted-average shares used in computing net loss per share, basic		155,161,554	37.57	143,120,852		150,098,776		140,873,504
Effect of dilutive securities1		7,688,463				6,998,611		+:
Weighted-average shares used in computing non-GAAP net income (loss) per share, diluted		162,850,017		143,120,852		157,097,387		140,873,504
Net loss per share, basic and diluted	5	(0.13)	5	(0.36)	\$	(0.71)	5	(1.09)
Non-GAAP net income (loss) per share, basic	5	0.02	5	(0.16)	5	0.01	5	(0.48)
Non-GAAP net income (loss) per share, diluted	\$	0.02	5	(0.16)	\$	0.01	\$	(0.48)



# **Adjusted EBITDA Reconciliation**

(S in thousands)	Three Months Ended December 31,					Twelve Months Ended December 31,				
14	2023		2022		2023		2022			
Net loss	\$	(20,248)	\$	(52,153)	\$	(107,294)	s	(153,875)		
Adjusted to exclude the following:										
Interest income		(5,912)		(3,691)		(20,670)		(5,548)		
Interest expense		54		356		518		1,251		
Income tax provision		729		1,135		3,653		2,286		
Depreciation and amortization		6,519		5,600		24,588		21,216		
Stock-based compensation expense		23,118		28,250		94,838		81,293		
Other income (expense), net		(283)		257		1,898		4,696		
Restructuring charges				-	1000	10,263				
Adjusted EBITDA	\$	3,977	\$	(20,246)	\$	7,794	\$	(48,681)		
Net loss margin <sup>1</sup>		(11%)		(32%)		(15%)		(24%)		
Adjusted EBITDA margin <sup>2</sup>		2%		(12%)		1%		(896)		



