## **ûdemy Investor Presentation** Q2 2023

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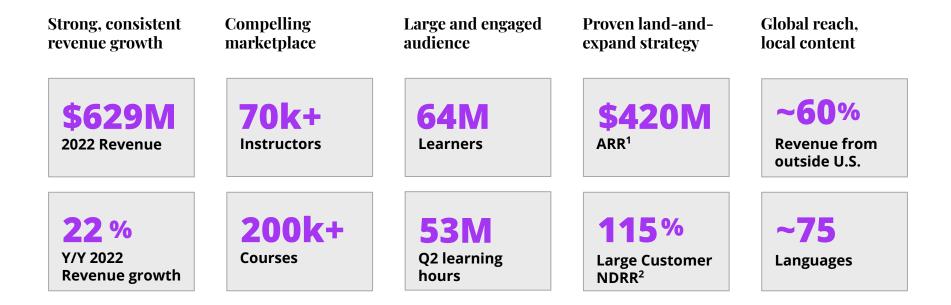
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# Udemy's mission **To improve lives through learning**



### Udemy at a glance



Note: Data as of June 30, 2023, unless otherwise noted

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<sup>1</sup> Annual Recurring Revenue represents the annualized value of our UB customer contracts on the last day of a given period.

<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



## Why most learning models fail to deliver

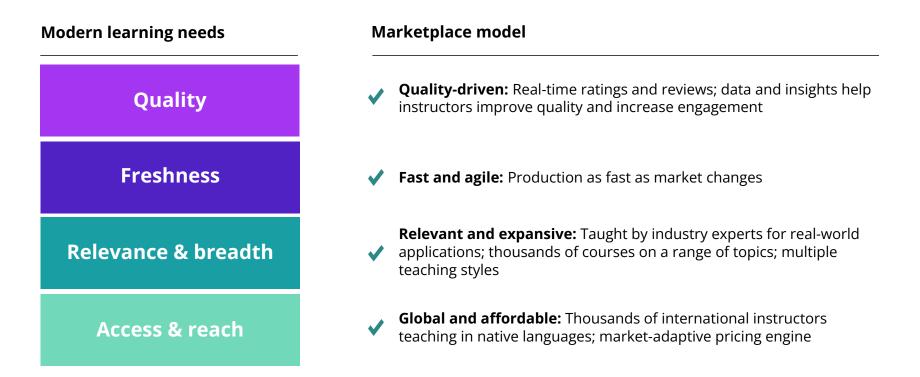


#### **Publisher model challenges**

- Inflexible: One-size-fits-all teaching approach; limited use of ratings, reviews, and enrollments for quality signals and improvement
- **Slow:** Lengthy production timeline; delayed response to trends
- **Theoretical and limited:** Academic approach to subject matter; narrow range of topics and teaching styles
- **Not scalable:** Challenging to localize content effectively and authentically for different markets

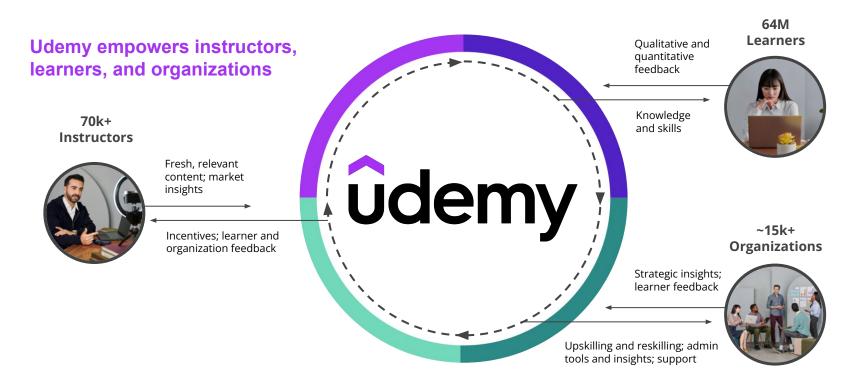


### The solution: Udemy's differentiated marketplace





### The Udemy difference: our scaled, integrated platform





## A quality-first approach to online learning

Udemy attracts world-class expert instructors to create powerful learning content for our platform

### Ranga Karanam

Founder and Trainer at In28Minutes with over two decades of experience in architecture, design, and programming.

In28Minutes has over 50 courses on the Udemy platform and trains and certifies professionals in DevOps, Azure, GCP, Docker, Kubernetes, Java, and more.



Total students 1.3M+

Average rating 4.6 Our instructors update courses at the speed of change

60%\*

of top 2,100 Udemy courses were updated in the last 90 days

### Chandra Lingam

Expert on Amazon Web Services, mission-critical systems, and machine learning.

Chandra teaches 10 courses on the Udemy platform on systems development in both traditional IT data center and on the AWS Cloud Platform.

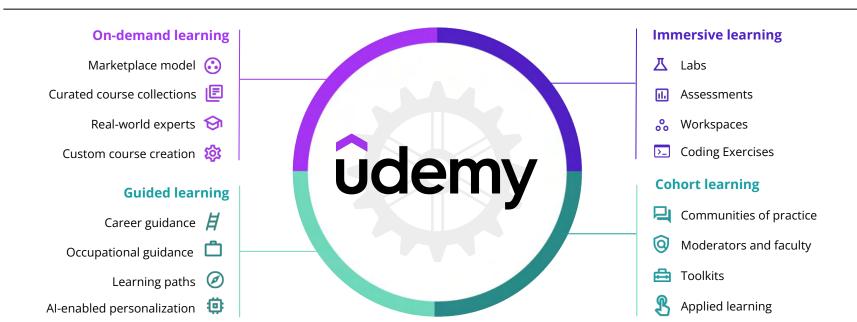


Total students 119K+

Average rating 4.6



## Building a comprehensive skills acquisition platform



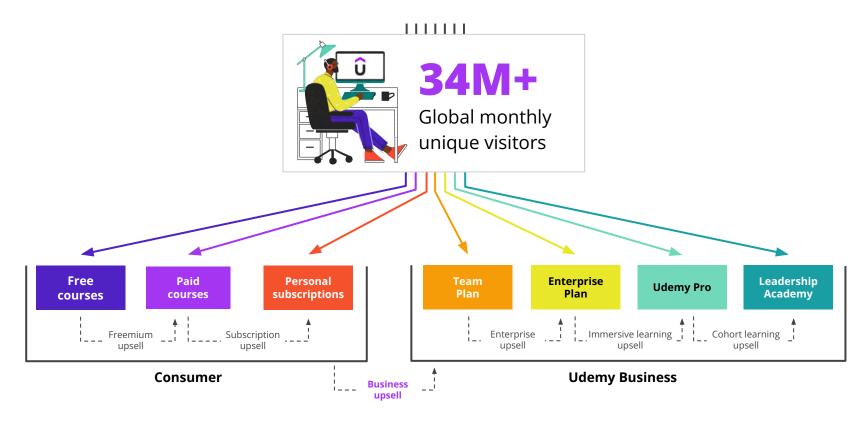
#### Our current offering and innovation pipeline



### **Udemy's suite of online learning product offerings**

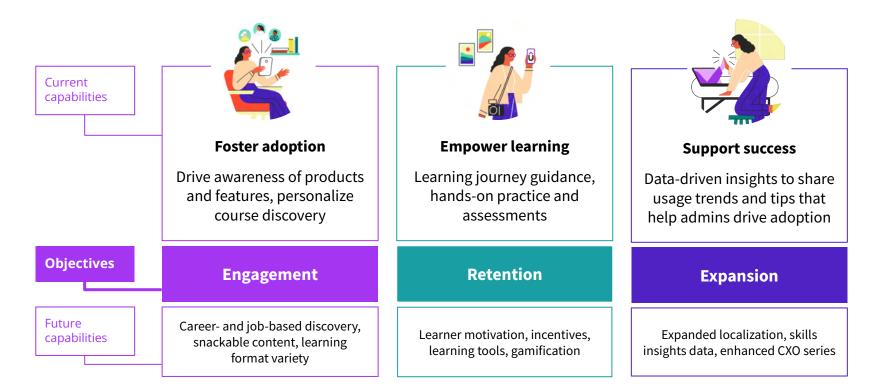
	Content offered	Term	Pricing	On-demand learning	Guided learning	Immersive learning	Cohort learning
<b>Udemy</b> Individual Courses (à la carte/bundled)	<ul> <li>200k+ courses from 70k+ instructors</li> <li>Interactive learning tools (quizzes, exercises, and instructor Q&amp;A)</li> </ul>	Lifetime access for each course purchased	Optimized for each individual course	~			
<b>Udemy</b> Personal Plan (consumer subscription)	<ul> <li>Thousands of Udemy's top-rated courses</li> <li>Practice tests and labs</li> </ul>	Monthly & Annual subscription	Monthly and Annual options adjusted for local currency & PPP	~	~	~	
Ûdemy business" Team Plan	<ul><li> 24k+ top-rated courses</li><li> Customized learning paths</li></ul>	Annual subscription	Annual subscription pricing adjusted for local currency	~	~		
ûdemy business™ Enterprise Plan	<ul> <li>24k+ 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	~	~		
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				~

## Strong top of funnel demand fuels adoption and upsell opportunities





### Personalization drives retention and higher customer lifetime value



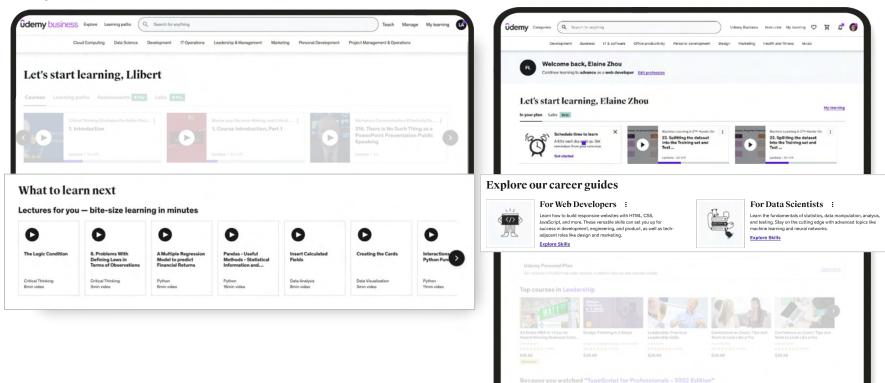


### Easy, personalized, and engaging content discovery

Discovery experience powered by machine learning algorithms to provide the most relevant content to each learner

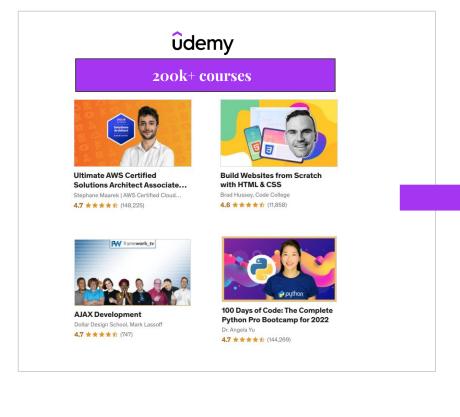
#### **Udemy Business**

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Personal Plan

### Our scaled marketplace feeds Udemy Business SaaS platform



#### **ûdemy** business 24k+ top-rated courses üdemy business Exter Learning paths (Q. Search for anything Teach Mylearning Cloud Computing Data Science Development If Operations Leadership & Management Marketing Personal Development Project Management & Operations Featured courses in Web Development Most popular New Trending nøde AMX Development The Complete 2020 Fullstaci Build Websites from Scratch with HTML & CSS All about NodeJS Hour HTM Web Developer Course 45 \*\*\*\*\* (1.7%) **Top courses in Development** Javascript for Beginners Learn C# Programming (in Ten SAP ABAP Program Learn To Program with Delphi ming For Easy Steps) From Beginner to Expert **Beginners** - Online Training and Object Pascal 44 \*\*\*\*\* (100) 43 \*\*\*\*\* (198) 47 ....... 43 \*\*\*\*\* 0.200 ...... **People are Viewing** 100 Days of Code: The Complete Python Pro Bootcamp for 2022 Solutions Architect Assoc 2022 Complete Pythen React - The Complete Guide (Incl Hooks, React Router, Redux) 2023; From Zero to Expert Bastramo From Zero to Mero i

## Udemy Business's unique approach to learning and development



### Marketplace effect

- Superior content quality, breadth, and coverage
- Sustainable competitive advantage



### Sophisticated GTM approach

- Scalable, highperformance engine
- Team selling with CXO orientation
- Focus on customer success and outcomes



### Differentiated product portfolio

- On-demand learning
- Immersive, hands-on learning
- Cohort-based leadership development



#### Partner ecosystem

- Open and agile integrations
- Diversity of routes to market

Note: CXO refers to all cross-functional executives in the organization's C-suite



### **Case study: Driving revenue growth for Publicis Sapient**

publicis sapient

Industry:

Professional Services

Number of employees:

20,000

66 Our engagement with Udemy has helped unlock multiple business opportunities resulting in tangible revenue growth for our firm. ??

#### lan Stevens

Head of Capability Development, Publicis Sapient



hours of learning in Udemy cloud training programs

# \$280M

2021 revenue growth supported by Udemy Business

66%

faster onboarding of new talent, from three weeks to one

### **Case study: Accelerating digital transformation at F100 company**

Industry:

#### Technology & Services

Number of employees:

### 350,000+

Customer since:

2017

Seat base:

64%

66 Thanks to Udemy Business, we are better equipped to both grow and sustain the valuable business partnerships that are central to our corporate growth strategies. ??

#### **Chief Learning Officer**

# **87 NPS**

Udemy Business content highest learning partner NPS score in 2021

37%

Global Business Services revenue growth supported by Udemy Business in 2021

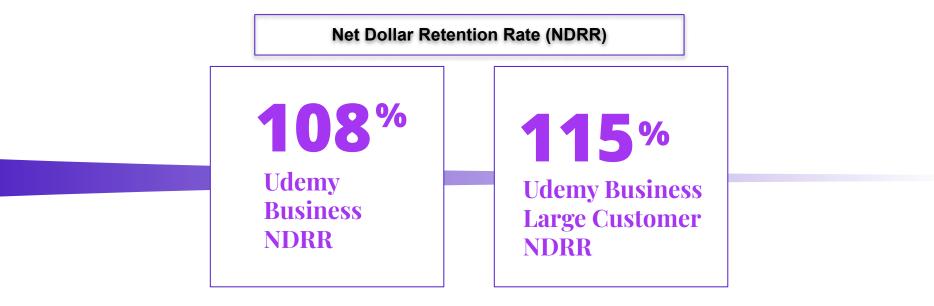
Udemy Business seat license growth in 2021

**44%** 

Source: Customer internal data and Udemy customer case study, 2022 NPS: Net Promoter Score



### Strong Udemy Business customer retention and expansion



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.

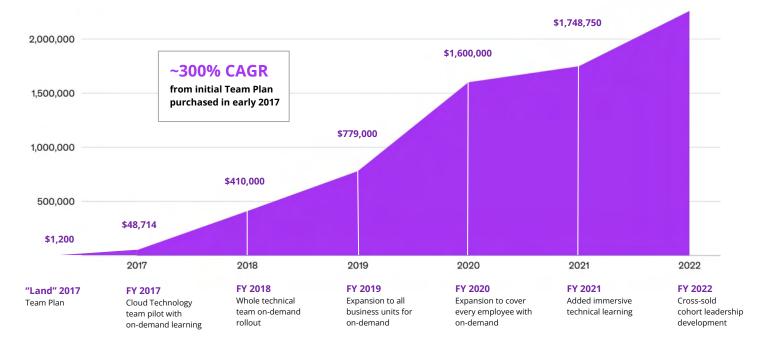
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Data as of June 30, 2023

### Udemy Business's proven land-and-expand strategy

Global professional services firm (Annual Recurring Revenue)

#### \$2,259,000





### **Global reach propels Udemy forward**

Each language acts as a mini marketplace, allowing Udemy to easily grow and expand into new markets.

# 34M+

unique global visitors per month<sup>1</sup>



different languages for marketplace courses

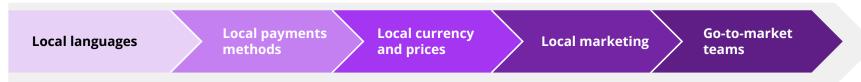


Udemy Business international language collections



of revenue outside North America 28 currencies supported

#### International expansion playbook





### Scaling global partnerships extends reach and awareness

	New Ventures	<b>Regional</b> resellers	Tech resellers	Brand	Super-scalers
Geography	Country specific / mutually exclusive	Regional	Regional/global	Regional/global	Global
Selected partners	Benesse <b>3</b>	hsm time time time time time time time tim	EY sumtotal <sup>٦</sup> VAL MIS © Griky	Image: Window       Image: Window         Image: Window	Azure



## **Compelling Udemy Business customer benefits**

Udemy Business enables companies to keep pace with the need to continuously upskill and reskill employees in a changing workplace



Source: IDC was commissioned by Udemy to interview eight organizations about their experiences with the Udemy Business corporate learning platform. These organizations varied in size. Average employee size was more than 33,000 (median of 8,000) and annual revenue of \$7 billion (median of \$1.5 billion). Organizations were located in the U.S., France, South Asia, Switzerland and the UK, as well as tech, manufacturing, software and energy industries. Data as of 2022.



### **Committed to strong ESG practices**



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



1. ESG risk rating as of January 2023.

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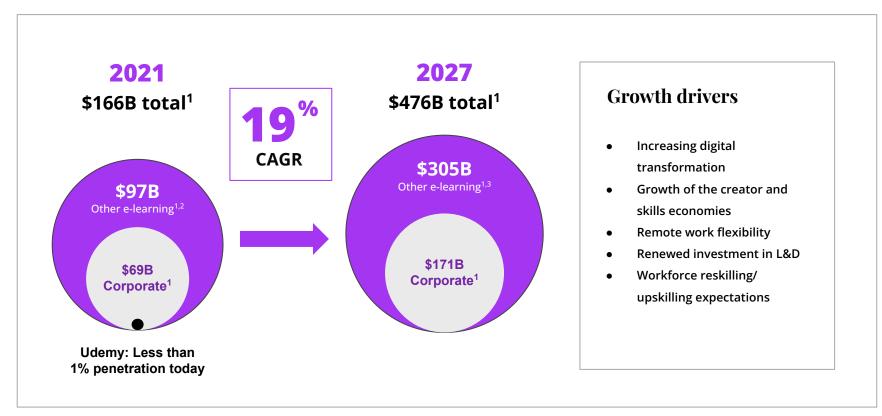
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# **Financial Highlights**



### Low penetration of a massive and growing market opportunity



1. Arizton E-Learnings Global Forecast & Outlook 2022 - 2027

2. Includes government, vocational, and higher education

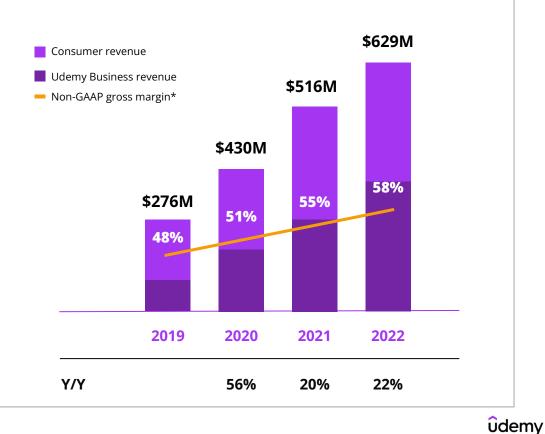
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3. Includes government, vocational, higher education and K-12

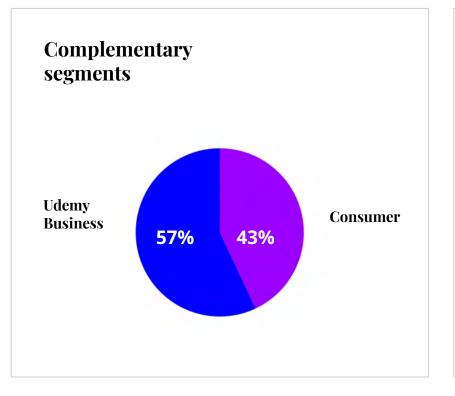
### Track record of strong revenue growth and gross margin expansion

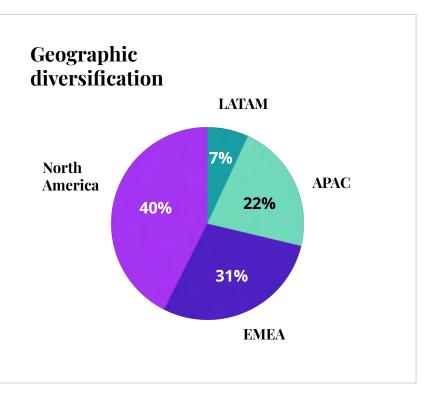






### Diversified revenue model is a competitive advantage





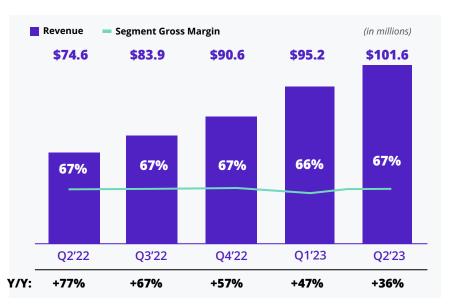
Based on Q2 2023 results

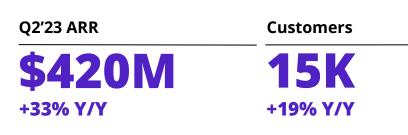


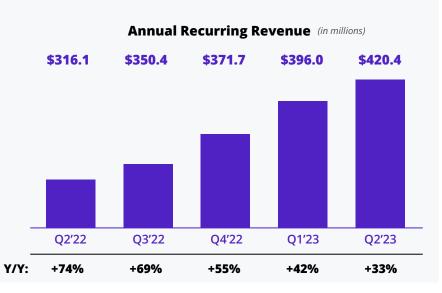
### **Udemy Business segment**

#### Q2'23 revenue

**\$102M** +36% Y/Y Strong revenue growth driven by both expansion with existing customers and new logo acquisition









### **Consumer segment**

Monthly average buyers Q2'23 revenue \$77M Q2'23 segment revenue Y/Y includes Robust traffic with 34M unique visitors per month<sup>1</sup> negative 3 pp impact from FX +4% Y/Y (2%) Y/Y **Monthly Average Buyers** Segment Gross margin (in millions) (in thousands) Revenue 1,290 1.338 \$78.5 \$74.6 \$74.7 \$81.2 \$76.6 1,316 1.355 1,393 54% 54% 52% 50% 54% **Q2'22** Q3'22 Q1'23 Q4'22 Q2'23 **Q2'22 Q3'22 Q4'22** Q1'23 **Q2'23 Y/Y**: (7%) (6%) (4%) (7%) (2%) **Y/Y**: (2%) +4% (2%) +1% +4%

29 Note: Segment margins exclude stock-based compensation, depreciation, and amortization of intangible assets and capitalized software. 1. Average during Q2 2023



### Long-term targets

Metric	FY22 actual	Long-term target
Revenue growth	22%	25% - 30%
Udemy Business % of total revenue	50%	75%+
Non-GAAP gross margin	58%	65% - 70%
Non-GAAP S&M % of total revenue	43%	33% - 35%
Non-GAAP R&D % of total revenue	13%	11% - 12%
Non-GAAP G&A % of total revenue	12%	8% - 9%
Adj. EBITDA Margin*	(8)%	15% - 20%

\*Udemy has not provided a quantitative reconciliation of forecasted Adjusted EBITDA to forecasted GAAP net income (loss) within this presentation because the company is unable, without making unreasonable efforts, to calculate certain reconciling items with confidence.



### Multiple drivers of long-term sustainable growth

- Increase Udemy Business penetration through land-and-expand strategy
- Continue international expansion and localization
- Expand learning experiences to new modalities and more active learning that reaches a broader audience
- Launch innovative products that drive measurable learning outcomes and increased retention
- Increase overall Udemy brand awareness
- Optimize business model and pricing
- Pursue strategic acquisitions



## **Investment Highlights**

- 1) Addressing a massive and growing TAM with a unique business model
- 2) Since 2019, Udemy delivered a 32% revenue CAGR, and expanded non-GAAP gross margin<sup>1</sup> by more than 900 basis points
- 3) Long runway for growth, driven by proven land-and-expand model for Udemy Business and macro tailwinds
- 4) Clear path to full year profitability and compelling long-term targets









### **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 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.



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

(\$ in thousands)	Three Months Ended June 30,				Six Months Ended June 30,			
		2023		2022		2023		2022
Gross profit	\$	102,302		87,300	\$	202,031		173,085
Stock-based compensation expense		1,749		989		3,342		1,829
Intangible asset amortization		725		726		1,450		1,450
Non-GAAP gross profit	\$	104,776	\$	89,015	\$	206,823	\$	176,364
Gross margin <sup>1</sup>		57%		57%		57%		57%
Non-GAAP gross margin <sup>2</sup>		59%		58%		58%		58%



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

(\$ in thousands)		Three Months I	ed June 30,	Six Months Ended June 30,				
		2023		2022	2023		2022	
Net loss	\$	(25,735)	\$	(29,380)	\$	(70,279)	\$	(55,029)
Stock-based compensation expense		23,161		14,732		48,236		28,074
Intangible asset amortization		1,066		1,067		2,133		2,133
Restructuring charges		135		_		10,263		
Non-GAAP net loss	\$	(1,373)	S	(13,581)	\$	(9,647)	Ś	(24,822)
Net loss per share, basic and diluted	\$	(0.17)	\$	(0.21)	\$	(0.48)	\$	(0.39)
Non-GAAP net loss per share, basic and diluted	S	(0.01)	\$	(0.10)	\$	(0.07)	\$	(0.18)
Weighted-average shares used in computing net loss per share - basic and diluted		148,071,315		140,035,203		146,910,959		139,691,508



### **Adjusted EBITDA Reconciliation**

(\$ in thousands)	Three Months Ended June 30,					Six Months Ended June 30,			
		2023		2022		2023		2022	
Net loss	Ś	(25,735)	\$	(29,380)	\$	(70,279)	\$	(55,029)	
Adjusted to exclude the following:									
Interest (income) expense, net		(4,944)		(127)		(8,876)		(370)	
Provision for income taxes		1,056		308		2,113		640	
Depreciation and amortization		6,100		5,233		11,886		10,200	
Stock-based compensation expense		23,161		14,732		48,236		28,074	
Other expense, net		2,161		672		2,303		916	
Restructuring charges		135		. <del></del>		10,263			
Adjusted EBITDA	\$	1,934	\$	(8,562)	\$	(4,354)	\$	(15,569)	
Net loss margin <sup>1</sup>		(14%)		(19%)		(20%)		(18%)	
Adjusted EBITDA margin <sup>2</sup>		1%		(6%)		(1%)		(5%)	

