

# Investor Relations Presentation

February 2022



#### Cautionary Language concerning Forward Looking Statements

This presentation contains forward-looking statements, which express the current beliefs and expectations of CyberArk's (the "Company") management. In some cases, forward-looking statements may be identified by terminology such as "believe," "may," "estimate," "continue," "anticipate," "intend," "should," "plan," "expect," "predict," "potential" or the negative of these terms or other similar expressions. Such statements involve a number of known and unknown risks and uncertainties that could cause the Company's future results, performance or achievements to differ significantly from the results, performance or achievements expressed or implied by such forward-looking statements. Important factors that could cause or contribute to such differences include risks relating to: the duration and scope of the COVID-19 pandemic and the impact of the pandemic and actions taken in response, on global and regional economies and economic activity and the resulting impact on the demand for the Company's solutions and on its expected revenue growth rates and costs; the Company's ability to adjust its operations in response to impacts from the COVID-19 pandemic; difficulties predicting future financial results, including due to impacts from the COVID-19 pandemic; the Company's continued transition of its business to a recurring revenue model in 2022 and the Company's ability to complete the transition in the time frame expected; the Company's ability to meet financial and operating targets during the transition period and after the transition is complete; changes to the drivers of the Company's growth and our ability to adapt our solutions to IT security market demands; the Company's ability to sell into existing and new industry verticals; the Company's sales cycles and multiple licensing models may cause results to fluctuate; the Company's ability to sell into existing customers; potential changes in the Company's operating and net profit margins and the Company's revenue growth rate; the Company's ability to successfully find, complete, fully integrate and achieve the expected benefits of future acquisitions, including the Company's ability to integrate and achieve the expected benefits of Idaptive; real or perceived shortcomings, defects or vulnerabilities in the Company's solutions or internal network systems; the Company's ability to hire, retain and motivate qualified personnel; the Company's ability to expand its channel partnerships across existing and new geographies; the Company's ability to further diversify its product deployments and licensing options; and other factors discussed under the heading "Risk Factors" in the Company's most recent annual report on Form 20-F filed with the Securities and Exchange Commission. Forward-looking statements in this release are made pursuant to the safe harbor provisions contained in the Private Securities Litigation Reform Act of 1995. These forward-looking statements are made only as of the date hereof, and the Company undertakes no obligation to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise.



## Overview

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Provide a modern approach to IDENTITY SECURITY anchored on privilege to protect against advanced cyber threats



Al-based approach architected on the principles of Zero Trust and least privilege access



Modern Identity
Platform

SaaS platform to secure all identities with various levels of privilege from hybrid to multi-cloud, leveraging modern authentication



Market Leading PAM and Identity as a Service Solutions

## Key Takeaways from Q4 2021

- Record fourth quarter revenue as business momentum continues accelerating; identity security resonating with customers
- Strong bookings in Q4 2021, significantly beating guidance framework
- Subscription ARR increased 146% year-over-year; total ARR growth accelerated to 44% year-over-year, the fastest rate in the last two years
  - Largest ever sequential increase in subscription ARR
  - Record SaaS bookings drove ARR growth
- Accelerating new business, adding a record more than 375 new logos
- Subscription transformation program ahead of plan with subscription bookings mix percentage at 71% in the quarter, up from about 35% in Q4 2020



## Key Takeaways from Full Year 2021

- Historic year with record revenue while transitioning to subscription business model
- Sustainable growth drivers— move to the cloud, digital transformation, attacker innovation continue to drive strong demand environment and record pipeline build
- Accelerating new business, adding nearly 1,000 new logos
- Added over 450 net new employees for a total of >2,100 CyberArk employees globally as of year-end
- Subscription transformation program ahead of plan with subscription bookings mix percentage at 66% on a full year-basis
  - Subscription transition exit by Q2 2022, by reaching about 85% bookings mix
- Guidance highlights
  - Annual Recurring Revenue to grow by 36% in 2022



# Growth



## The threat landscape evolves. Attack paths don't.

Evolution of Ransomware



State-sponsored Attacks

Supply-chain Attacks Breach price tags











≡ WSJ

Iowa Grain Cooperative Hit by Cyberattack Linked to Ransomware Group

BlackMatter demanded \$5.9 million to unlock New Cooperative's data, security researchers say

#### Recent Examples

PRO CYRER NEWS

The Log4j Vulnerability: Millions of Attempts Made Per Hour to Exploit Software Flaw

Hundreds of millions of devices are at risk, U.S. officials say; hackers could use the bug to steal data, install malware or take control



#### Microsoft Warns of Destructive Cyberattack on Ukrainian Computer Networks

The malware was revealed as Russian troops remained massed at the Ukrainian border, and after Ukrainian government agencies had their websites defaced.

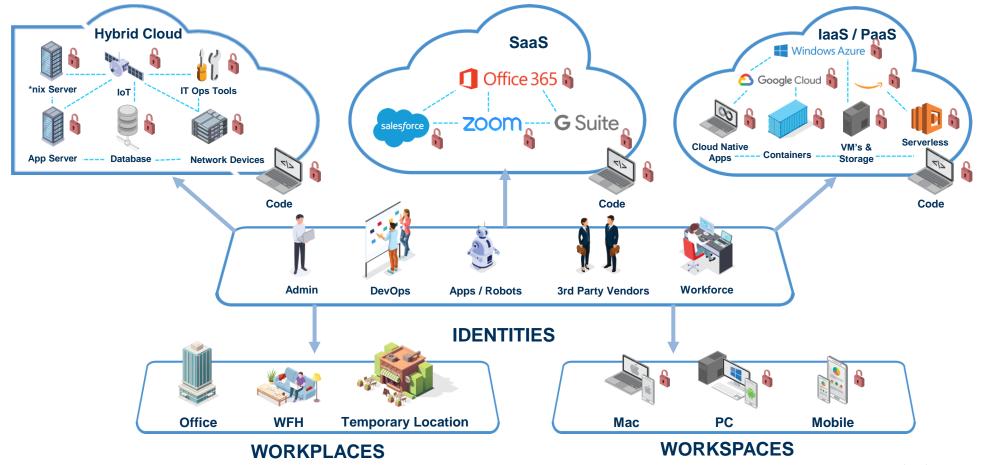


## Identity is the New Security Battleground



## Privilege is Everywhere

All identities can be privileged under certain conditions.





## Privilege is at the Center of Identity Security

Identities Human Machine Identities

Access

Privileged Controls

Entitlements

Targets



Centralize Access (Single-Sign-On)

Adaptive MFA and Passwordless

Endpoint Identity
Security



Credentials and Secrets Management

Session

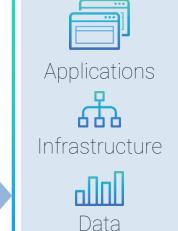
Management for
Federated and
Shared Accounts

Least Privilege and Just-in-time Access



Identity Lifecycle
Management

Permissions and Entitlements Management













Endpoint Privilege Manager

Workstations | Servers

Vendor
Privileged
Access
Manager

Privileged Access Manager

Cloud | On Premises

Cloud Entitlements Manager

Workforce Identity

Access

**Privilege** 

**DevSecOps** 

Secrets Manager

**Conjur Enterprise** 

**Open Source** 

**Customer Identity** 

© CYBERARK®

#### **IDENTITY SECURITY PLATFORM**

Security First • Al-Enabled • Frictionless • Everywhere

Secrets Manager

**Credential Providers** 



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Analytics

Access

Management

ITSM

ation

Detection

#### C<sup>3</sup> Alliance



CPM Plug-ins

**PSM Plug-ins** 

Orchestration

& Response

**DevOps** 

Process

**Automation** 

Discovery

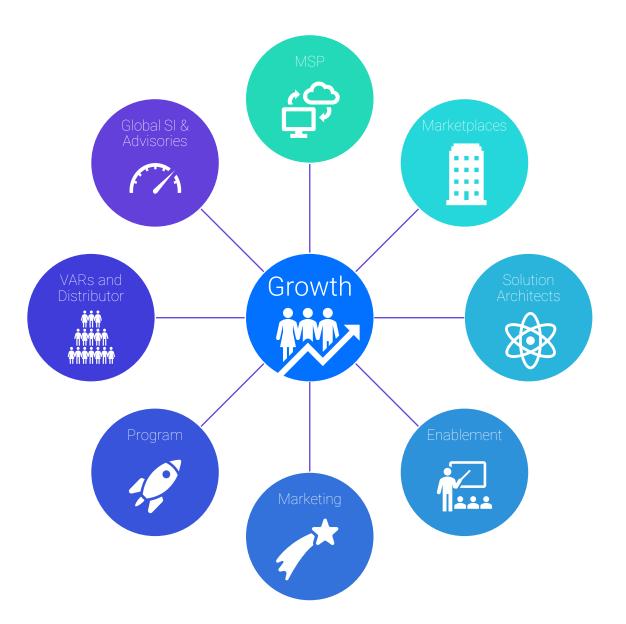
SIEM

Governance

**HSM** 

Management

#### Strong partner network drives new business growth







# Subscription Transition



SUBSCRIPTION ANNUAL RECURRING REVENUE (ARR)

\$183M

146%Y-Y

ANNUAL RECURRING REVENUE (ARR)

\$393M

44%Y-Y

RECURRING REVENUE

\$103M

48%Y-Y



SUBSCRIPTION BOOKINGS MIX

~71%

~35% in Q4'20

\*Q4 2021 compared to Q4 2020

Subscription Revenue = SaaS + On-Premises Subscription Revenue. Recurring Revenue = Subscription Revenue + Recurring Maintenance related to perpetual license contracts.

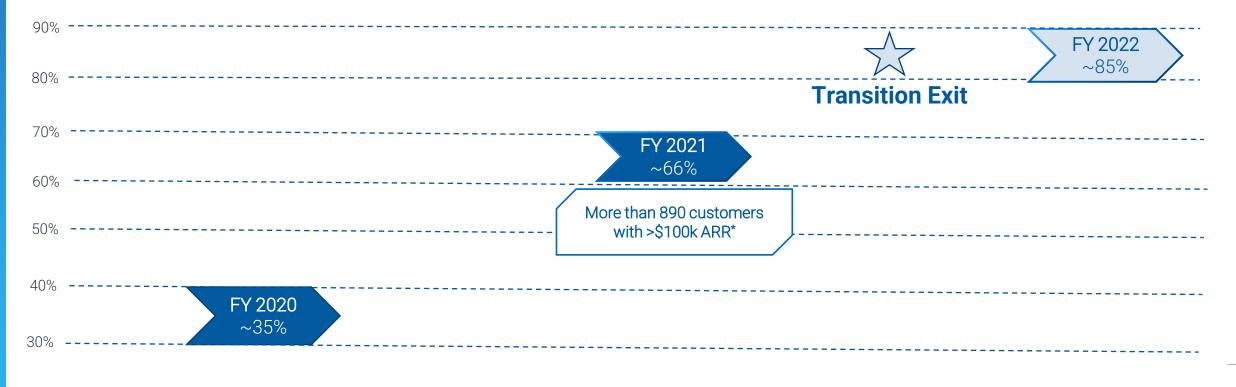
Subscription Bookings Mix = (Subscription Bookings) / (Subscription Bookings + Perpetual License Bookings, excluding renewals).

Annual Recurring Revenue and Subscription Annual Recurring Revenue refer to appendix.

## Strong Subscription Transition Progress

Strong subscription bookings mix, growth driven by record SaaS bookings

#### SUBSCRIPTION BOOKINGS MIX



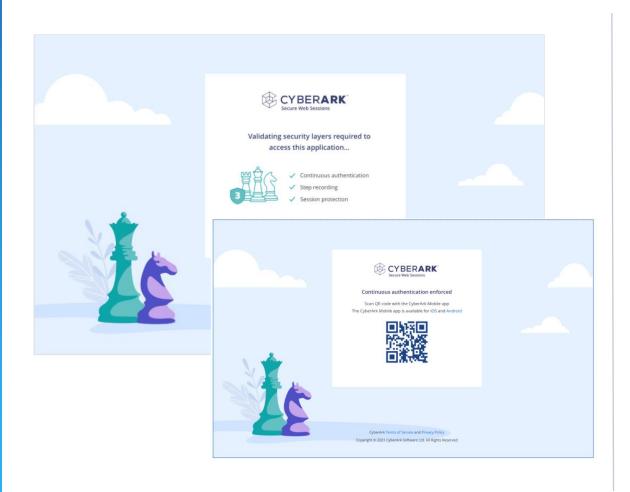




## Innovation

## Secure Web Sessions

Record, audit, and protect end-user activity within web applications secured by CyberArk Identity.



## Context-aware session recording and auditing without impacting end-user experience.



#### SESSION RECORDING

Seamlessly record screenshots of all actions taken by specific end-users within protected applications



#### **AUDIT TRAILS**

Easily search recorded sessions using free-text input and quickly filter events by dates and actions



#### **CONTINUOUS AUTHENTICATION**

Automatically determine when endusers walk away, leaving a session open and force them to re-authenticate



#### **SESSION PROTECTION**

Isolate web sessions at the endpoint and prevent end-users from copying data or downloading files

yberark.com ————

## Dynamic Privileged Access





Reduce Risk of Standing Access



Dynamic Security for Dynamic Workloads



Consistent Solution for All Access



## CyberArk Named a Leader by Analyst Firms

#### **Gartner**

Positioned as a
Leader in 2021, 2020
and 2018 Gartner®
Magic Quadrant™ for
Privileged Access
Management (PAM)

#### FORRESTER®

Positioned as a
Leader amongst
Identity-As-A-Service
(IDaaS) vendors in
2021 Forrester
Wave™: Identity-AsA-Service (IDaaS) for
Enterprise, Q3 2021

#### **Gartner**

Positioned as a
Visionary in 2021
Gartner® Magic
Quadrant™ for Access
Management

#### FORRESTER®

Positioned as a
Leader amongst
Privileged Identity
Management (PIM)
vendors in 2020
Forrester Wave™:
Privileged Identity
Management (PIM),
Q4 2020

# MULTIPLE DRIVERS FOR LONG-TERM GROWTH

Deliver New Innovation

Increasing
Attack Surface
& Attacker
Innovation

Growth Vectors

Industry Tailwinds Extend PAM Deployments

**Escalating** 

Cyber

**Threatscape** 

**Land New Customers** 

Cloud Migration (Hybrid & Multi-Cloud) Sell with New Products

**Expand & Cross-**

Digital Transformation

# Environmental, Social and Governance (ESG)

#### 2021 Highlights

- Formalized ESG Program with cross-functional ESG Committee and Supervisory Board oversight
- Published first annual ESG report
  - Outlined ESG topics most material to CyberArk, including:
    - Cybersecurity
    - Business ethics
    - Human Capital Management,
    - Diversity, Equity and Inclusion (DEI)
    - Environmental stewardship



"The principles of ESG are embedded into CyberArk's strategy"

- Udi Mokady, Chief Executive Officer

# Q4 & Full Year 2021 Financial Results



## Q4 2021 Financial Highlights

\$393M

\$183M

68%

~71%

ARR (December 31, 2021)

Subscription ARR (December 31, 2021)

of Total Revenue is Recurring Revenue (Q4 2021) of New License Bookings is Subscription (Q4 2021)

44%

146%

48%

>375

ARR Growth
(Y-Y as of December 31, 2021)

Subscription ARR Growth (Y-Y as of December 31, 2021)

Recurring Revenue Growth
(Y-Y in Q4 2021)

New Logos\*

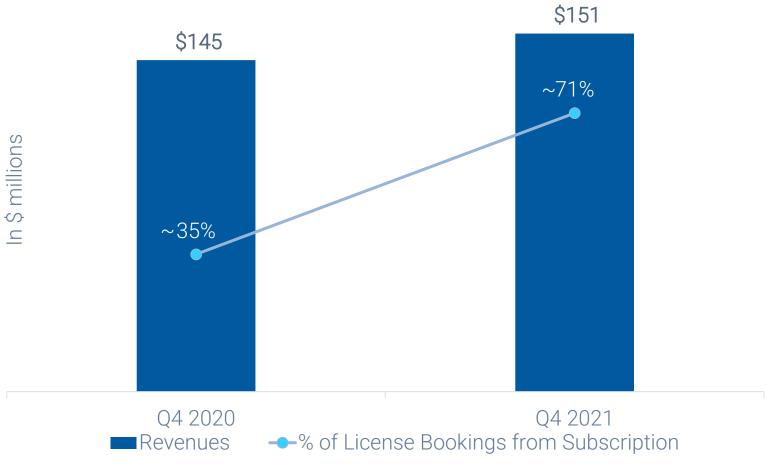




# Stronger than expected bookings drove revenue above guidance

#### Key Takeaways

- ~71% of new license bookings is from subscription in Q4 2021, up from ~35% in Q4 2020
- Total bookings higher than guidance assumptions

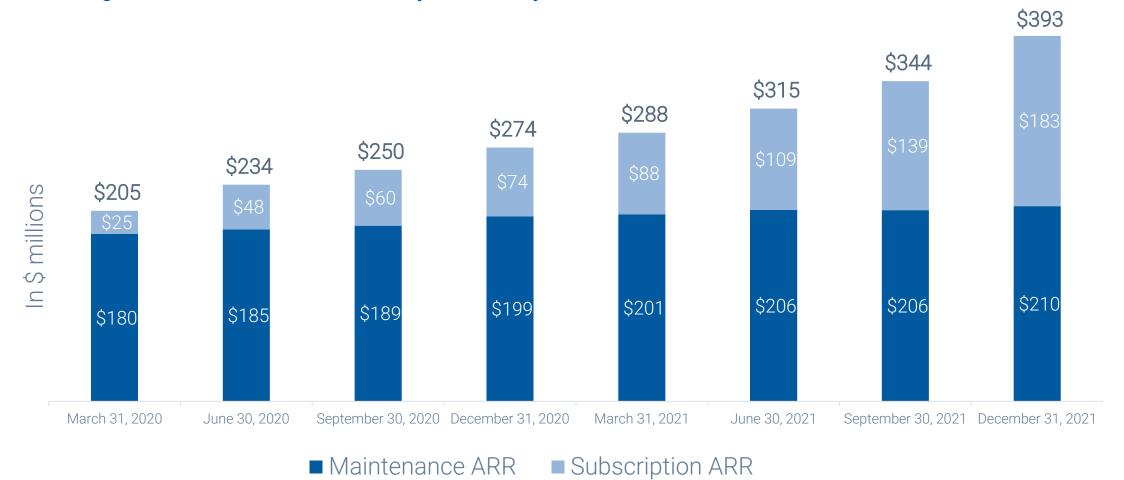




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## Largest sequential increase in Subscription ARR

Subscription Annual Recurring Revenue (ARR) grew 146%; reaching 46% of total ARR Total ARR growth accelerated to 44% year-over-year

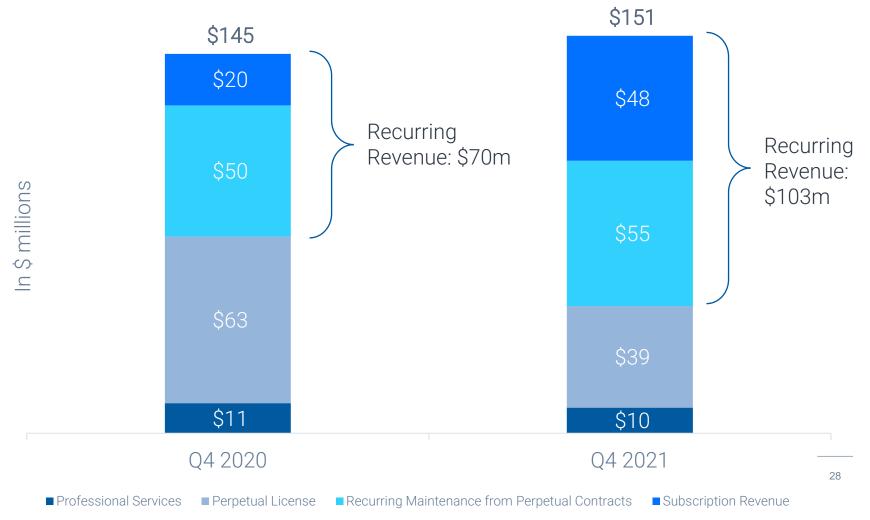


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## Subscription Revenue grew 142%

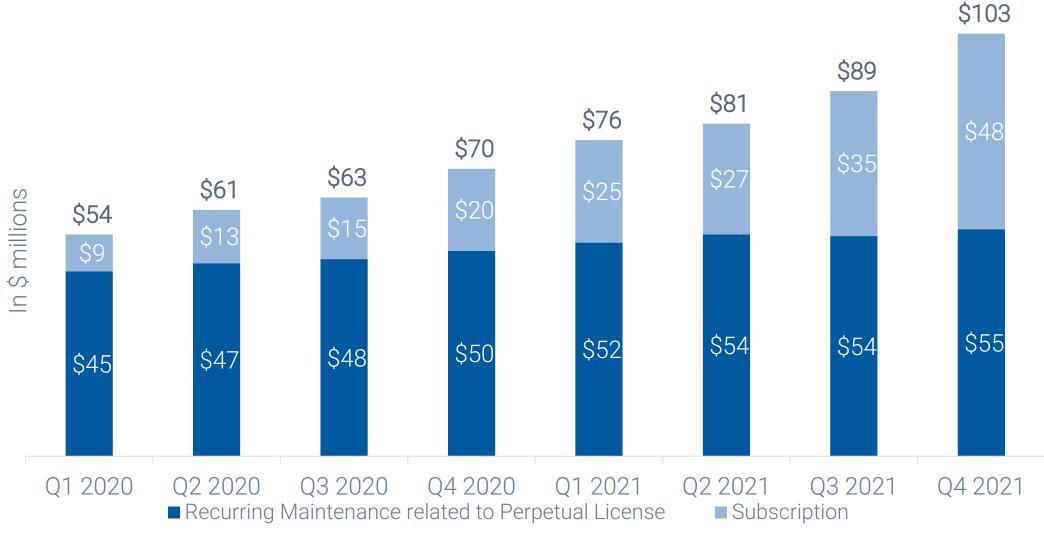
#### **Key Takeaways**

- Subscription Revenue grew an impressive 142% year over year
- 31% of Total Revenue in Q4 is from Subscription, compared to 14% last year
- 68% of Total Revenue in Q4 is recurring, up from 48% in 2020





### Recurring revenue driving growth

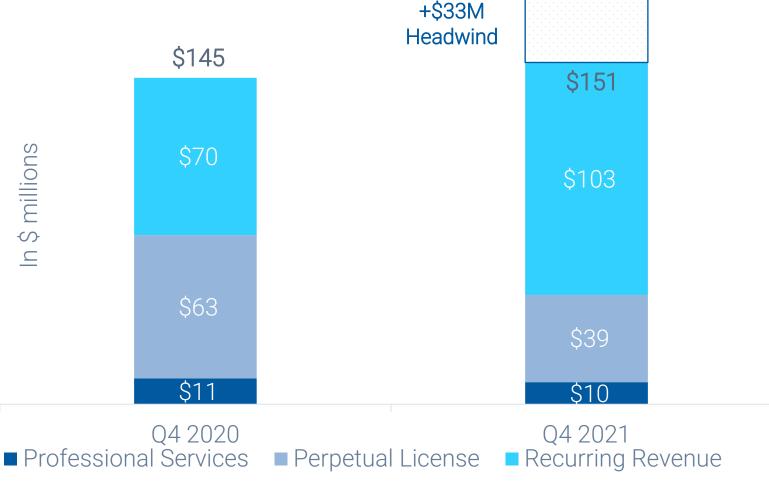




## Underlying business accelerating: Strong subscription bookings mix creates revenue headwind

#### Key Takeaways

Taking \$33 million headwind from higher-than-expected subscription booking mix into account, topline growth would have been 28% and license revenue approx. 40%

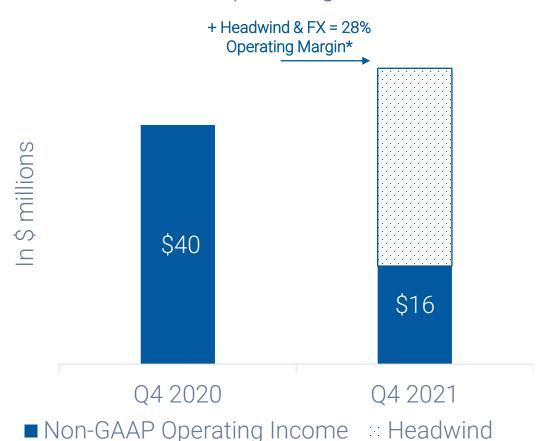


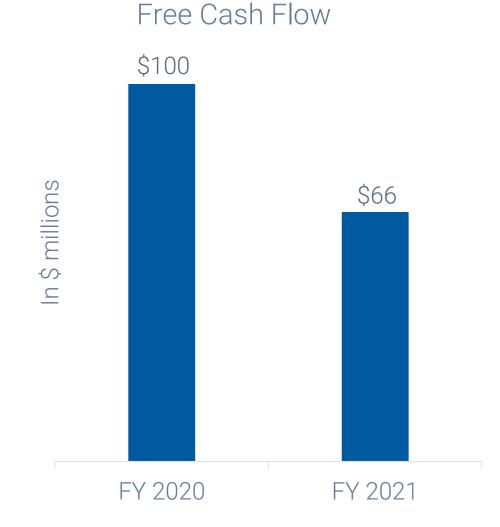


Profitability and free cash flow impacted by

subscription transition

Non-GAAP Operating Income





Headwind reflects an assumption that subscription and perpetual bookings mix as a percentage of total bookings remained the same as the prior period (with the incremental subscription booked as perpetual license). This estimate is useful for quantifying the impact of our bookings mix on our recognized revenue, but should not viewed as comparable to, or a substitute for, revenues provided in accordance with U.S. GAAP.

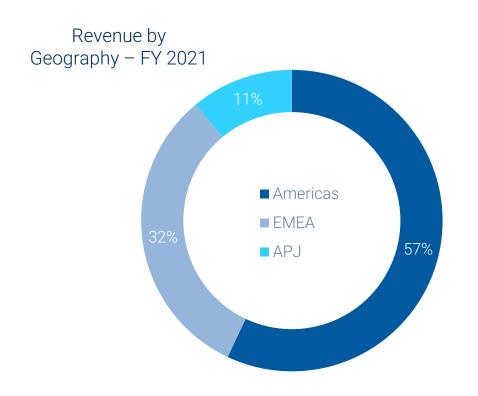


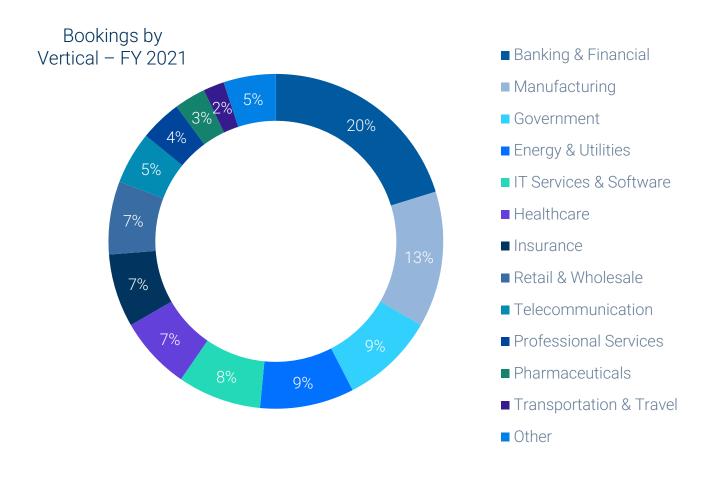


<sup>\*</sup>Accounting for the headwind impact and higher expenses from foreign exchange rates, our operating margin would have been approximately 28%.

#### Global business across diverse industries

Nine verticals comprising 5% or more of bookings, U.S. region has strongest mix of our SaaS solutions



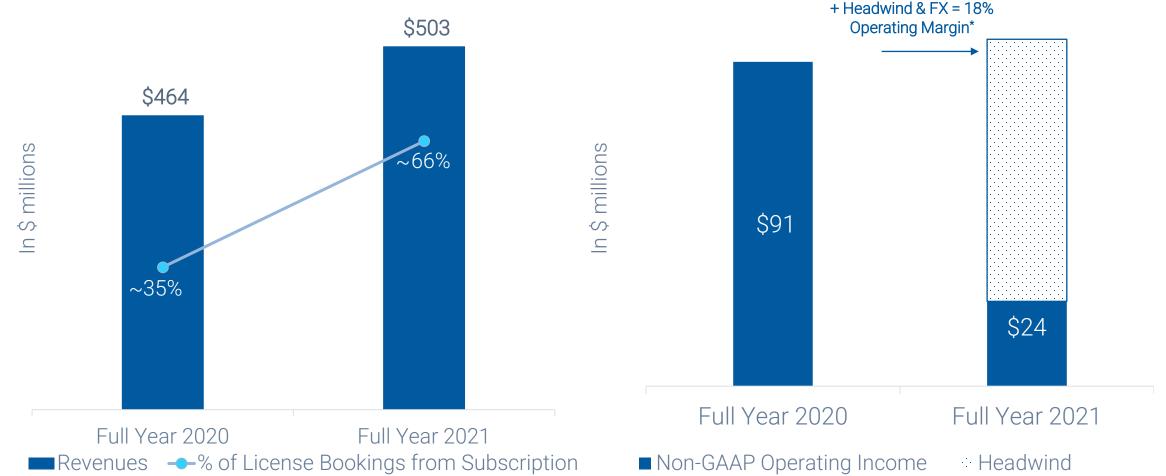




## Stronger than expected bookings drove revenue

above guidance

Non-GAAP Operating Income



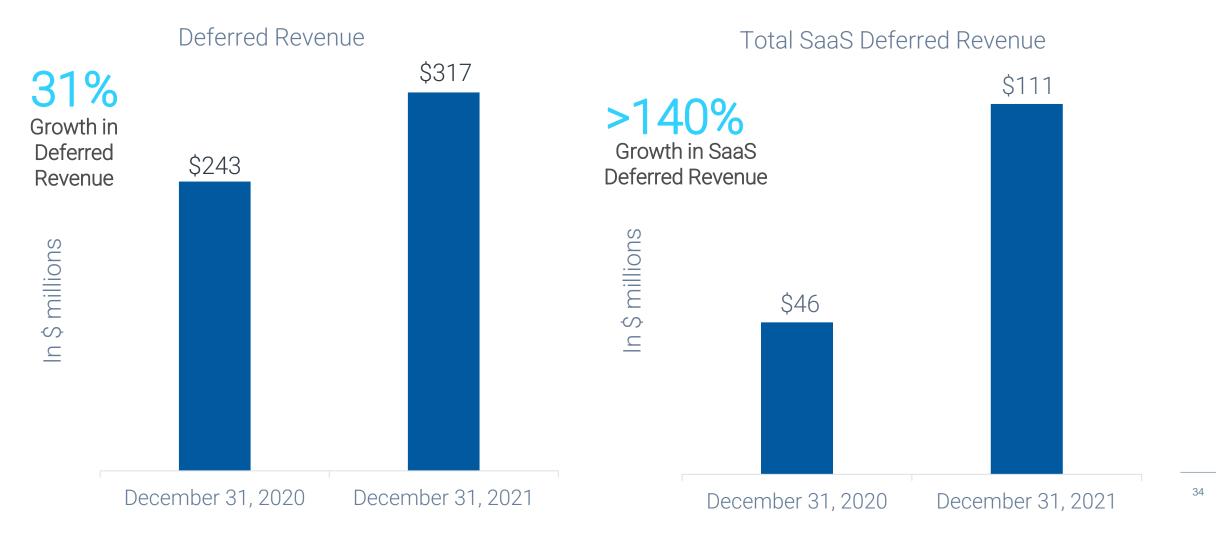
Headwind reflects an assumption that subscription and perpetual bookings mix as a percentage of total bookings remained the same as the prior period (with the incremental subscription booked as perpetual license). This estimate is useful for quantifying the impact of our bookings mix on our recognized revenue, but should not viewed as comparable to, or a substitute for, revenues provided in accordance with U.S. GAAP.



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<sup>\*</sup>Accounting for the headwind impact and higher expenses from foreign exchange rates, our operating margin would have been approximately 16%

## Deferred revenue growth driven by SaaS business





## Guidance



#### Guidance

Reflecting robust industry tailwinds, record pipeline build, strong execution and progress of our subscription transition in 2021

	Q1 2022	Full Year 2022
Total Revenue	\$125.0 to \$133.0 million	\$582.0 to \$598.0 million
Non-GAAP Operating Loss	\$(16.0) to \$(9.0) million	\$(34.0) to \$(20.0) million
Non-GAAP EPS	\$(0.42) to \$(0.25) per basic and diluted share	\$(0.98) to \$(0.64) per basic and diluted share
Weighted Average Shares Outstanding	40.3 million basic and diluted shares	40.7 million basic and diluted shares
Annual Recurring Revenue (ARR)		\$530.0 to \$536.0 million

Based on information available as of February 10, 2022, CyberArk is issuing guidance for the first quarter and full year as indicated above. Guidance assumes a calculated headwind of \$13 million to revenue for the first quarter related to an 79% subscription bookings mix, and a \$53 million headwind for the full year related to an 85% subscription bookings mix. Normalizing for the mix and resulting from the calculated revenue headwind, total revenue at the midpoint of the range would grow approximately 26% for the first quarter and approximately 28% for the full year 2022. Headwind above reflects an assumption that SaaS, subscription and perpetual bookings mix as a percentage of total bookings remained the same as the prior period (with the incremental SaaS and subscription booked as perpetual license). This estimate is useful for quantifying the impact of our bookings mix on our recognized revenue, but should not viewed as comparable to, or a substitute for, revenues provided in accordance with U.S. GAAP.



# Appendix



# How We Calculate ARR

Annual Recurring Revenue (ARR) is the annualized value of SaaS, Subscription (termbased license) and Recurring Maintenance related to perpetual licenses customer contracts as of the end of the reporting period.

Subscription Annual Recurring Revenue (Subscription ARR) is defined as the annualized value of active SaaS and subscription or termbased license contracts in effect at the end of the reporting period. Subscription ARR excludes maintenance contracts related to perpetual licenses.

$$ARR = \frac{TCV \times 365}{Duration (days)}$$

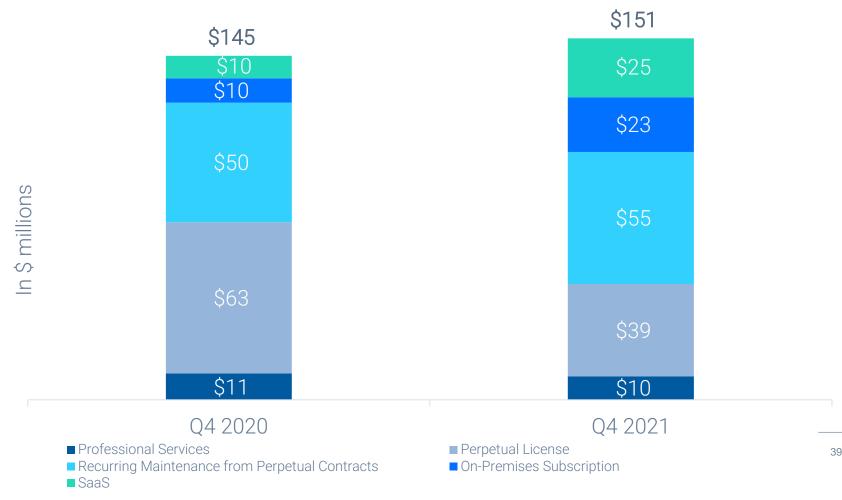


## Subscription revenue grew 142%

31% of total revenue is Subscription compared to 14% last year

#### Key Takeaway

- 31% of total revenue is Subscription, compared to 14% last year
- Subscription revenue was up over 142% compared to last year





## Subscription revenue grew 139%

27% of total revenue is Subscription compared to 12% last year

#### Key Takeaway

- 27% of total revenue is Subscription, compared to 12% last year
- Subscription revenue was up over 139% compared to last year





## Analyst Recognition

#### CyberArk Named a Leader in 2021 Gartner® Magic Quadrant™ for Privileged Access Management

Positioned both highest in ability to execute and furthest in completeness of vision

Figure 1: Magic Quadrant for Privileged Access Management



Source: Gartner (July 2021)

Gartner, Magic Quadrant for Privileged Access Management, Felix Gaehtgens, Abhyuday Data, Michael Kelley, Swati Rakheja, July 19 2021

This graphic was published by Gartner, Inc. as part of a larger research document and should be evaluated in the context of the entire document. The Gartner document is available upon request from <a href="https://www.cyberark.com/gartner-mq-pam/">https://www.cyberark.com/gartner-mq-pam/</a>

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# CyberArk Named an IDaaS for Enterprise Leader

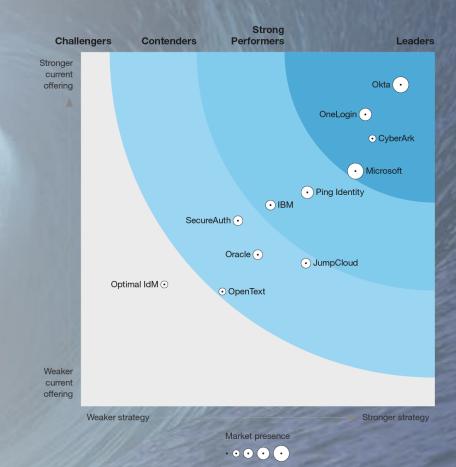
Receives Highest Possible Scores in Product Vision and Innovation Roadmap Criteria

The Forrester Wave™: Identity-As-A-Service For Enterprise, Q3 2021 by Sean Ryan with Merritt Maxim, Elsa Pikulik and Peggy Dostie, August 31, 2021

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Identity As A Service (IDaaS) For Enterprise



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## GAAP to Non-GAAP Reconciliation

(In Thousands)	2019	2020	2021	Q4 2020 (	Q4 2021	
GAAP operating income (loss) to Non-GAAP operating income:						
Operating Income (loss)	\$62,284	\$6,006	\$(78,337)	\$18,789	\$(11,849)	
Share-based compensation	55,517	71,849	95,436	18,474	26,662	
Amortization of stock-based compensation capitalized in software development costs			242		70	
Amortization of intangible assets	5,605	8,927	5,810	2,620	1,454	
Acquisition related expenses		4,526				
Facility exit and transition costs		140	760			
Non-GAAP operating income	\$123,406	\$91,448	\$23,911	\$39,883	\$16,337	
Net Income (loss)	\$63,064	\$(5,758)	\$(83,946)	<del>-</del> \$12,054	\$(16,887)	
GAAP net income (loss) to Non-GAAP net income:  Net Income (loss)	\$63.064	\$(5.758)	\$(83 946)	<u> </u>	\$(16,887)	
Share-based compensation	55,517	71,849	95,436	18,474		
Amortization of stock-based compensation capitalized in			90,400	10,474	26,662	
software development costs			242		26,662 70	
	 5,605	8,927	,		•	
software development costs	 5,605 	8,927 4,526	242		70	
software development costs  Amortization of intangible assets	,	,	242 5,810		70	
Amortization of intangible assets  Acquisition related expenses	,	4,526	242 5,810		70	
software development costs  Amortization of intangible assets  Acquisition related expenses  Facility exit and transition costs	  1,966	4,526 140	242 5,810  760	 2,620  	70 1,454 	

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### GAAP to Non-GAAP Reconciliation

(In Thousands)	2019	2020	2021	Q4 2020	Q4 2021
GAAP gross profit to Non-GAAP gross profit:					
Gross Profit	\$371,280	\$381,860	\$409,610	\$121,811	\$125,624
Share-based compensation	5,690	8,734	11,158	2,409	3,167
Amortization of share-based compensation capitalized in software development costs			242		70
Amortization of intangible assets	5,029	8,244	5,112	2,415	1,279
Acquisition related expenses		447			
Non-GAAP gross profit	\$381,999	\$399,285	\$426,122	\$126,635	\$130,140



### GAAP to Non-GAAP Reconciliation

(In Thousands) FY 2019 FY 2020 FY 2						
Net Cash Provided by Operating Activities:						
Net cash provided by operating activities	<u> </u>	06,769 \$74,7	740			
Purchase of Property and Equipment	(7,036)	(7,174) (8,92	28)			
Free Cash Flow	\$134,674	\$99,595 \$65,8	312			



### New View P&L

\$M	2020							2021												
	REVENUE																			
	Q1	Y-Y	Q2	Y-Y	Q3	Y-Y	Q4	Y-Y	2020	Y-Y	Q1	Y-Y	Q2	Y-Y	Q3	Y-Y	Q4	Y-Y	2021	Y-Y
Subscription	\$8.8	133%	\$13.4	342%	\$14.5	197%	\$19.6	204%	\$56.4	211%	\$24.7	180%	\$27.1	101%	\$35.3	143%	\$47.6	142%	\$134.6	139%
Perpetual License	43.8	-9%	35.7	-28%	33.1	-38%	63.4	-10%	176.1	-21%	26.7	-39%	27.3	-24%	23.0	-30%	38.7	-39%	115.7	-34%
Maintenance & Services	54.2	23%	57.3	21%	58.9	19%	61.4	17%	231.9	20%	61.3	13%	62.9	10%	63.3	7%	65.1	6%	252.6	9%
Total	\$106.8	11%	\$106.5	6%	\$106.6	-1%	\$144.5	11%	\$464.4	7%	\$112.8	6%	\$117.2	10%	\$121.6	14%	\$151.3	5%	\$502.9	8%
							N	ION-GA	AP COS	T OF F	REVENU	ΙE								
Subscription	\$1.3	61%	\$2.2	163%	\$3.2	261%	\$3.0	164%	\$9.7	165%	\$3.8	194%	\$4.8	120%	\$5.1	58%	\$6.6	117%	\$20.3	109%
Perpetual License	0.9	2%	0.7	-3 <b>8</b> %	0.7	-25%	1.0	-27%	3.4	-24%	0.8	-17%	0.8	3%	0.7	6%	0.8	-23%	3.0	-10%
Maintenance & Services	12.1	28%	12.9	23%	13.2	7%	13.8	20%	52.1	19%	12.6	4%	13.8	7%	13.3	1%	13.8	0%	53.5	3%
Total	14.3	28%	\$15.8	26%	\$17.1	21%	\$17.9	27%	\$65.1	2 <b>6</b> %	\$17.2	20%	\$19.3	22%	19.1	12%	\$21.2	18%	\$76.8	18%

## Thank You

