# Kahoot!

# Make learning awesome

Q2 2020 presentation August 20, 2020



Our vision is to build the leading learning platform in the world



# **Kahoot! today**



Scalable cloud platform



Large market opportunity\*



Recognized market leader



Viral business model

20m+

Active accounts whereof 6m+ teachers and educators

270K+

Paid subscriptions growing 170%+ YoY, including teachers and professionals 100m+

User generated kahoots with over 1bn participating players LTM 90-100%

Net dollar retention, above 100% for larger organizations



# Why everyone loves Kahoot!

#### **Embraced by 6m+ teachers**

Kahoot! helps me engage students in class and for homework, and also works great for virtual lessons even when school is closed

As do over 6 million teachers globally



# Loved by students across the globe

I love Kahoot!

It makes learning fun!

As do hundreds of millions of students



# Trusted by parents and families

66

Kahoot! allows me to engage in playful learning with my family in a social setting

As do millions of families around the world



# Integral for corporate culture and learning



Kahoot! breaks down barriers and connects teams

As do hundreds of thousands of organizations in over 150 countries







- Continued growth on the Kahoot! platform with more than 20 million active accounts last twelve months representing 44% year on year growth per Q2 2020
- Strong growth in paid subscriptions, reaching more than 270K in Q2 2020, an increase of 68K paid subscriptions from Q1 2020
- **Q2 2020 invoiced revenue growth of 317%** to \$9.6m, up from \$2.3m in Q2 2019. The quarter over quarter growth in invoiced revenue was 49% in Q2 2020.
- Positive cash flow from operations of \$3.8m in Q2 2020, compared to \$1.5m in Q2 2019
- Solid financial cash position with net cash and cash equivalents of \$66m including net proceeds from new share issues of \$25m. The company has no interest-bearing debt
- **EBITDA neutral for Q2 2020** before social security cost related to exercised share options in the quarter (\$1.3m)

170%

YoY growth in paid subscriptions per Q2

317%

Q2 YoY growth in invoiced revenue

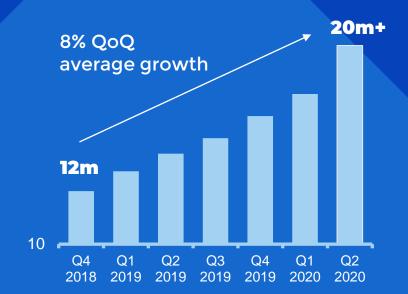
40%

Q2 cash conversion from invoiced revenue

## Kahoot! accelerating momentum

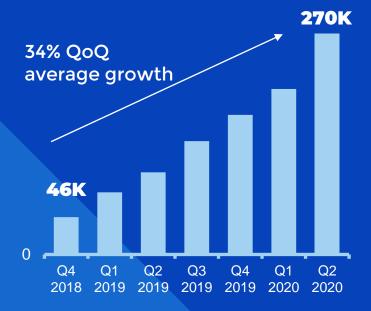


#### **Active accounts LTM**



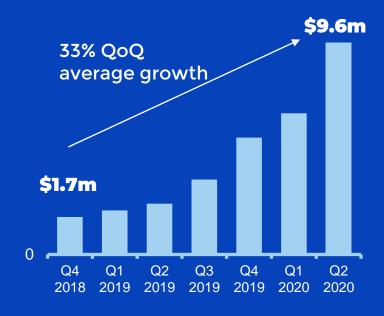
 Strong organic growth in active accounts <sup>1)</sup> with no external marketing cost

#### **Paid subscriptions**



 Increased conversion rate of active accounts to paid subscriptions <sup>2)</sup>

#### **Invoiced revenue**



 Conversion to paid subscriptions and extended product offering in all segments from customers in more than 150 countries

<sup>&</sup>lt;sup>1)</sup>Active accounts LTM is defined as unique user accounts hosting a game with one participant or more the last twelve months

<sup>&</sup>lt;sup>2)</sup> Paid subscriptions is defined as total number of users on paid subscription per the end of the period

### New and existing customers are making learning awesome















































## Continued growth in accounts and usage

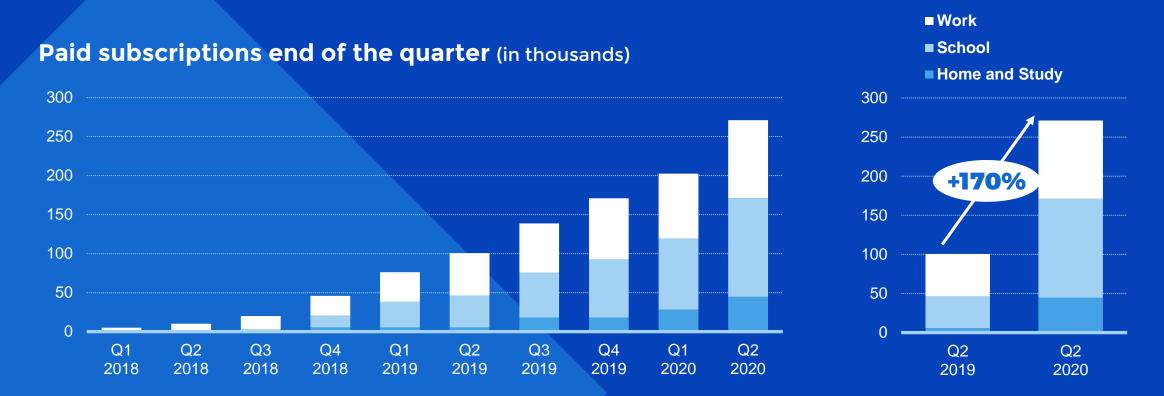
Last twelve months (in millions)



The user growth on the Kahoot! platform in the last twelve months continued, with more than 20m active accounts (44% YoY growth). Number of hosted games last twelve months was 210m (7% YoY growth) with 1.25bn participants (12% YoY growth)



### Continued growth in paid subscriptions

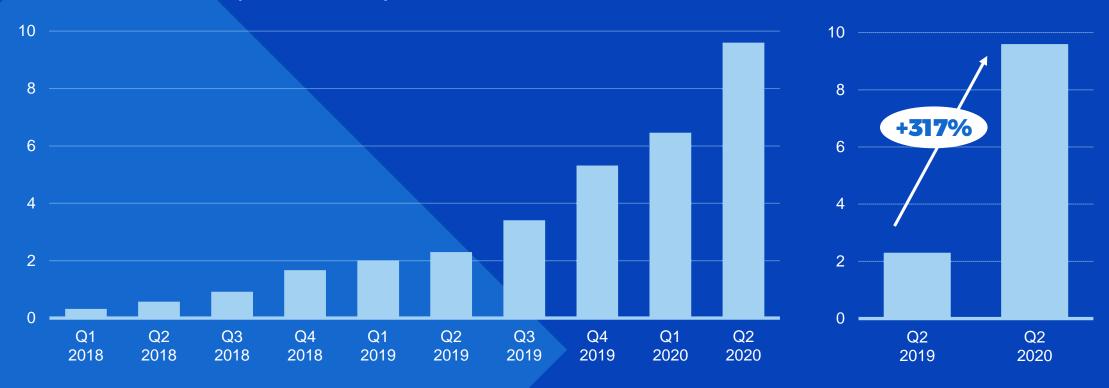


Kahoot! reached more than 270K paid subscriptions as of Q2 2020, compared to 202K end of Q1 2020 (34% QoQ growth), and the YoY growth for Q2 was 170%. Subscriptions per segment; 100K Work, 125K School and 45K in the Home & Study segment (including DragonBox curriculum)



## Quarterly invoiced revenue development

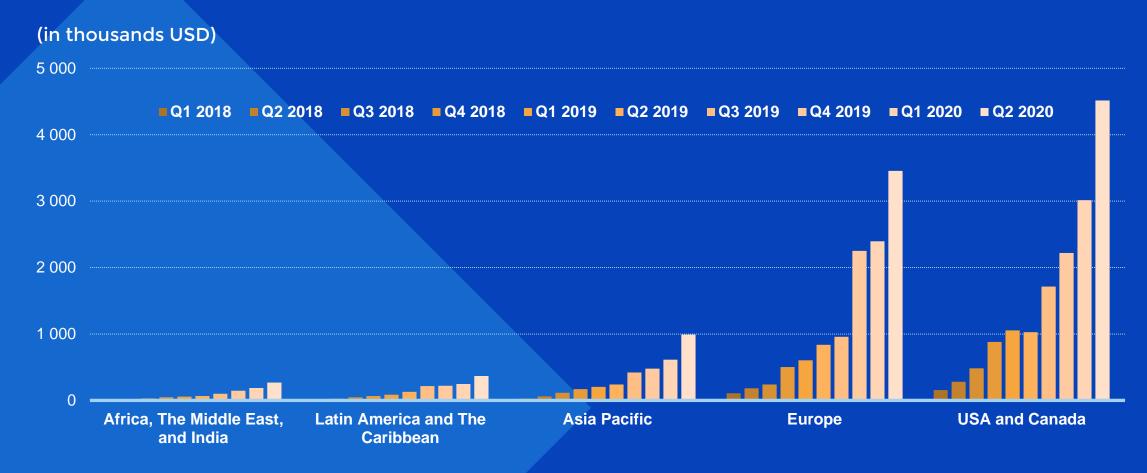
**Invoiced revenue** (in millions USD)



Total invoiced revenue in Q2 2020 of \$9.6m representing 317% growth compared to Q2 2019, and the quarter over quarter growth was 49% vs. Q1 2020

## Invoiced revenue per region





Kahoot! has paying subscribers in more than 150 countries, USA and Canada represent approx. 47% of invoiced revenue and Europe approx. 36% in Q2 2020





#### Key financial figures development

Financial figures presented in \$millions

	Q2 2020	Q1 2020	Q4 2019	Q3 2019	Q2 2019	Q1 2019
Invoiced revenue	9,6	6,4	5,3	3,4	2,3	2,0
Invoiced revenue growth QoQ	3,2	1,1	1,9	1,1	0,3	0,3
Recognized revenue	5,8	4,5	4,0	2,2	1,4	1,2
Total operating expenses 1)	-7,1	-5,4	-5,1	-3,9	-3,4	-3,3
EBITDA	-1,3	-1,0	-1,2	-1,7	-2,0	-2,2
Net cash flow from operations	3,8	0,9	1,2	-0,6	-1,5	-1,9
Cash and cash equivalents 2)	73,4	34,0	40,9	13,4	24,7	26,5
Full time employee equivalents	128	120	110	100	73	62

<sup>&</sup>lt;sup>1)</sup> Q2 2020 includes \$1.3m in social security cost related to exercised share options in the quarter.

- Invoiced and recognized revenue continue to grow quarter over quarter
- Lower growth in total operating expenses combined with strong cash collection of invoiced revenue drive positive cash flow from operations
- EBITDA continue to improve quarter over quarter (excluding Q2 share option cost)
- Solid cash position and cash flow from operations
- Continued efforts to develop the company, adding product and commercial talents

<sup>&</sup>lt;sup>2)</sup> Cash and cash equivalents per Q2 2020 were \$73.4m whereof approx. \$7.4 m is payable in Q3 for employee withholding taxes, social security cost and transaction cost related to the new share issue and share option exercise in the quarter. The net cash position following these payments are \$66m including the net proceeds from new share issues of \$25m.





Interim consolidated profit and loss statement						
Financial figures presented in \$mill	ions					
	Q2 2020	Q2 2019	Growth	H1 2020	H1 2019	Growth
Invoiced revenue	9,6	2,3	317 %	16,1	4,3	273 %
Net change unrecognized revenue	-3,8	-0,9		-5,8	-1,7	
Recognized revenue	5,8	1,4	315 %	10,3	2,6	300 %
Cost of goods sold	-0,7	-0,2		-1,2	-0,3	
Payroll & consulting 1)	-4,4	-2,0		-7,8	-4,2	
Other operating expenses	-1,9	-1,2		-3,5	-2,3	
Total operating expenses	-7,1	-3,4	109 %	-12,5	-6,7	86 %
EBITDA	-1,3	-2,0		-2,2	-4,2	

<sup>&</sup>lt;sup>1)</sup> Q2 2020 includes \$1.3m in social security cost related to exercised share options in the quarter.

- Invoiced revenue of \$9.6m in Q2 2020, compared to \$2.3m in Q2 2019 representing 317% growth
- Invoiced revenue growth compared to Q1 2020 was 49%
- Invoiced revenue for H1 2020 was \$16.1m compared to \$4.3m for H1 2019, representing 273% growth
- Recognized revenue for Q2 2020 was \$5.8m compared to \$1.4m in Q2 2019, representing 315% growth. Revenue growth for H1 2020 was 300%
- EBITDA neutral Q2 2020 excluding social security cost for exercised share options in the quarter





Interim consolidated balance sheet statement			
Financial figures presented in \$millions			
	Jun 30, 2020	Jun 30, 2019	Dec 31, 2019
Capitalized R&D	2,0	3,1	2,6
Licenses & domain	0,2	0,2	0,2
Goodwill	19,4	0,0	24,1
Deferred tax asset	4,6	3,5	5,1
Total intangible fixed assets	26,1	6,8	32,0
Property and equipment	0,3	0,2	0,3
Financial fixed assets	0,0	0,0	0,0
Total fixed assets	26,4	7,0	32,3
Inventory/deferred cost of goods sold	0,1	0,0	0,1
Accounts receivable	0,6	0,8	1,3
Prepaid expenses and other current asset	s 1,2	1,1	0,6
Cash and cash equivalents	73,4	24,7	40,9
Total current assets	75,2	26,6	42,9
Total assets	101,6	33,6	75,2
Total equity	81,0	29,5	65,0
Accounts payable	0,8	0,3	0,9
Public duties payable	7,2	0,2	1,7
Deferred revenue	12,0	3,3	6,7
Other current liabilities	0,7	0,3	0,9
Total current liabilities	20,7	4,1	10,2
Total equity and liabilities	101,6	33,6	75,2

- Cash and cash equivalents per Q2 2020 were \$73.4m whereof approx. \$7.4m is payable in Q3 related to the new share issue and share option exercise in the quarter. The net cash position following these payments are \$66m including the net proceeds from new share issues of \$25m.
- Deferred revenue reached \$12.0m per June 30, 2020 compared to \$3.3m per June 30, 2019, an increase of \$8.7m. Deferred revenue per March 31, 2020 was \$7.6m
- No long-term debt and equity ratio of 80%.
- Goodwill from the 2019 acquisitions of DragonBox and Poio are amortized linearly over 5 years and represented \$19.4m per Jun 30, 2020





Interim consolidated cash flow statement					
Financial figures presented in \$millions					
	Q2 2020	Q2 2019	H1 2020	H1 2019	
Net cash flow from operating activities	3,8	-1,5	4,8	-3,3	
Net cash flow from investment activities	0,0	-0,1	-0,1	-0,2	
Net cash flow from financing activities	32,8	0,0	31,8	0,2	
Translation differences	2,7	-0,1	-3,9	-0,3	
Net change in cash and cash equivalents	39,4	-1,7	32,5	-3,6	
Cash and cash equivalents at begin. of period	34,0	26,4	40,9	28,3	
Cash and cash equivalents at end of period	73,4	24,7	73,4	24,7	

- Positive cash flow from operations in Q2 2020 of \$3.8m compared to -\$1.5m in Q2 2019
- Marginal negative cash flow from investing activities as R&D costs are expensed as they occur
- \$7.4m is payable in Q3 related to the financing activities in Q2. The net cash position following these payments are \$66m including the net proceeds from new share issues of \$25m.
- Significant shifts in USD exchange rate impacts translation differences on cash held





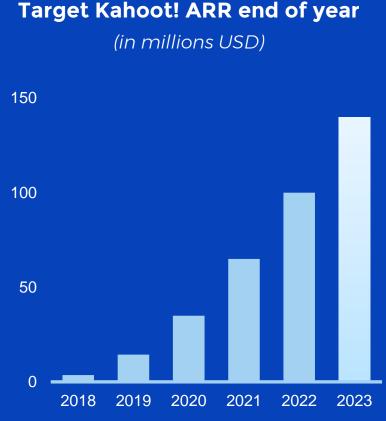
	Actual FY 2018	Actual FY 2019	Actual H1 2020	Guidance FY 2020
Invoiced revenue	\$3.5m	\$13m	\$16.1m	\$35m - \$38m
Paid subscriptions	46K	170K	270K+	340K+
Active accounts LTM	12m	16m	20m+	21m+

- Invoiced revenue for the Kahoot! Group for Q3 2020 is expected on the same level as for Q2 2020, representing approx. 180% growth compared to \$3.4m as reported for Q3 2019
- The Kahoot! Group expects invoiced revenue for the full year 2020 in the range of \$35m-\$38m. Invoiced revenue for 2019 was \$13m as reported, and proforma invoiced revenue including acquired units for 2019 was \$15m
- Continued positive cash flow from operations in the second half of 2020
- For 2020, active accounts are expected to exceed 21m and paid subscriptions to exceed 340K.
- The company is preparing for a main listing at Oslo Stock Exchange in Q1 2021

### Kahoot! ambitions next three years







<sup>\*</sup> Not including Home & Study subscriptions



# To play Kahoot! is to promote Kahoot!



The Kahoot! viral business model generates over

Im new accounts and over 2m app downloads every month

# Kahoot! at home

Over 100 million games have been played by families and friends around the globe

Free and from \$5 per user per month

Kahoot! at work

100K+ businesses breaking

down barriers and

connecting teams with our

professional editions

From \$10 per user per month

LIFTOFF







Launch 2020

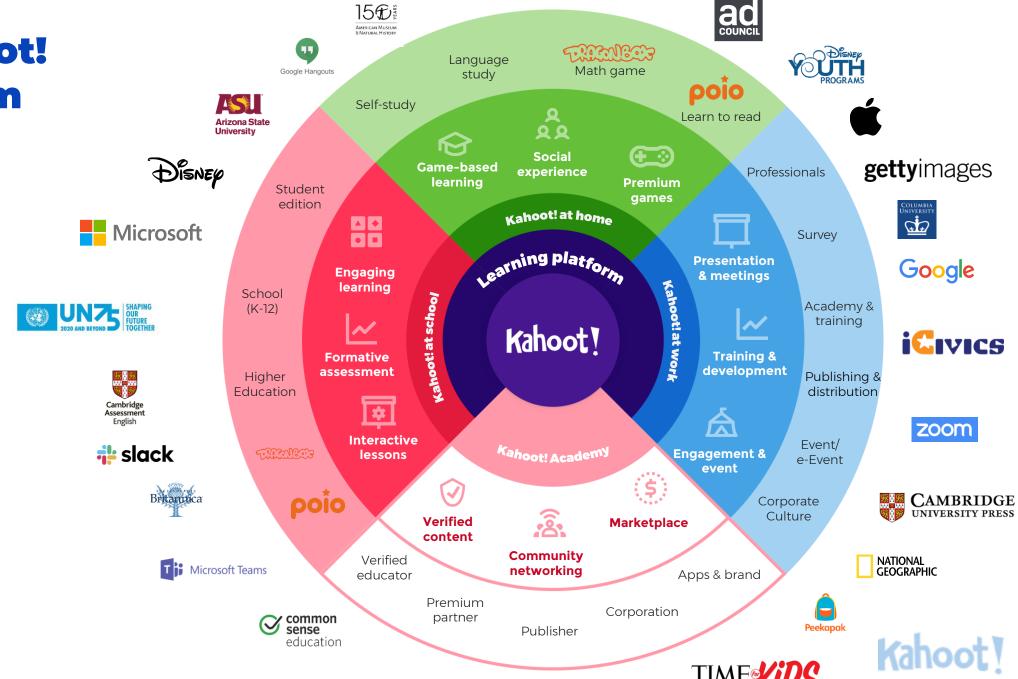
Connecting the global educator community and providing high-quality, verified content, to ensure that every student gets access to awesome learning at school and home



# Introducing 2020

```
Kahoot! Family
Kahoot! EDU
Kahoot ACADEMY
Kahoot | Publishing & Distribution
Kahoot! 360
```

### The Kahoot! ecosystem platform





## **Summary**



A globally recognized brand across sectors and segments



A scalable cloud platform supported by a viral business model



Experienced organization with growth track record from the industry



Clear path to profitable growth with positive cash flow from operations



Continuously improving all services for all segments and user groups



Solid funding for strategic partnerships and non-organic growth



# Join the Kahoot! journey



**Teacher** 

kahoot.com/school



**Student** 

kahoot.com/study



**Parent** 

kahoot.com/home



**Professional** 

kahoot.com/work



**Investor** 

kahoot.com/investor

# **About Kahoot!**

# Kahoot!



Founded in 2012, Kahoot! started delivering a quizbased game to ensure attention, create engagement and provide knowledge in classrooms



Scalable technology platform based on research conducted by Kahoot! co-founder Morten Versvik at NTNU together with Professor Alf Inge Wang

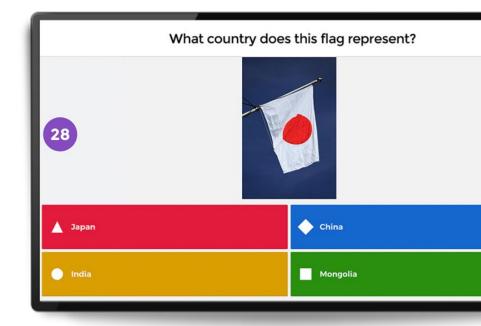


**User centric, data-driven and iterative** approach to product development and innovation

- **Build** awesome free services
- Improve based on feedback from millions of users
- **Extend with** premium subscriptions



**User-generated content** with over 100m kahoots created by our user and content partners so far, over 50m available in a user friendly searchable database





# The Kahoot! journey

**Development of cumulative players** 

2013-2017

Launched in September 2013

**Growth focus** on US and K-12 education segment

**Developed** a global recognizable brand on a scalable platform

Top 3 tool in US education

50+ employees

2018

**Launched first commercial editions** for the business and school segments, reaching 40K paid subscriptions

Launched mobile apps for iOS and Android

75+ employees

1 Billion

2019

Commercial subscription editions available for all segments, reaching 100K paid subscriptions

Acquisition of **Poio** learn to read and **DragonBox learn math** 

120+ employees, offices in 6 countries

2 Billion

**2020** YTD

3 Billion

expanding commercial offerings in all segments, reaching 200K paid subscriptions

Introduced first embeddable service for **publishers** 

125+ employees, increased investments in R&D and organization development

poio

TRECORDE

2013 2014 2015 **2016** 2017 **2018 2019 2020** 



# Introducing 2020

```
Kahoot! Family
Kahoot! EDU
Kahoot ACADEMY
Kahoot | Publishing & Distribution
Kahoot! 360
```





# **Kahoot! Family subscription**

#### Study at home

Through the Kahoot! app I am able to study at my own pace, to gain a deeper understanding of topics

Engaging deeper learning with flashcards, tests and challenging friends



#### **Explore and learn**

I am able to access premium content from top brands

A library of content made by educators, learners and professional content providers



#### Learn through play

Kahoot! allows me to engage in playful learning with my family in a social setting

Engage children of all ages with our "learners to leaders" pedagogy



#### **Engage communities**

Kahoot! lets me bring an element of fun and engagement to social events

Premium features and content for any occasion























































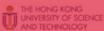




























































































of NORTH CAROLINA



UCSan Diego





**UNSW** 





















skema



UCLA













# Kahoot! EDU - An enhanced Kahoot! experience for the entire school, not only the classroom

#### **Engage students**

Give students more ways to create kahoots for assignments and to study with their peers



#### **Empower teachers**

Provide educators the full teaching toolkit that includes interactive lessons and advanced assessment



#### **Equip IT admins**

Offer IT admins greater control over who and how Kahoot! is used, and enable tech integrations



#### **Elevate school leaders**

Lift up school leaders with tools to foster a positive learning environment and to conduct professional development







**Knowledge portal** 

**Content platform** 

**Educator community** 

Marketplace

Connecting the global educator community and providing high-quality, verified content, to ensure that every student gets access to awesome learning at school and home

# Kahoot! ACADEMY



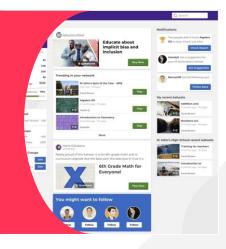
#### **Knowledge portal**

Built on top of Kahoot!'s user base of millions of engaged educators and learners, with the goal of making learning awesome!



# Community and networking

Communities built around verified, educational content based on topic, location or interests



# Marketplace for educators

Verified educators and premium partners can offer their content, build communities and brands



# Premium, verified content

From educators, publishers, brands, or partners to learners all over the globe; at home, at work, or in school



Kahoot!

Introducing

# Kahoot! Publishing & Distribution

Enables publishers to embed the Kahoot! services on their own websites and distribution channels to promote their content and brands

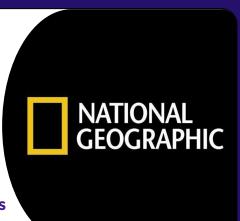


# Kahoot! publishing & distribution

#### **Engaging audiences globally**

We invite you to test your knowledge about the world, and ignite your spirit of exploration, using Kahoot!

6.5 million players across 200+ countries



#### Viral network effect

We now offer fun and engaging Kahoot! content specially created to be used with many of our titles.

The Kahoot! platform is ideal for the learning goals of LaunchPacks.

Added value and greater extension via embeddable games





#### Flexibility across use cases

Kick off this Digital Citizenship Week by giving your students the space to voice their perspectives on topics important to them. Check out our fun new #DigCitWeek kahoots.

Perfect for group discussions and stand-alone lessons



#### **Distribution & connection**

Calling all teachers! We're excited to share that Disney Youth Programs has teamed up with Kahoot!, so you can bring our lessons into your classroom!

Establish relationships with hardto-reach audiences







The complete solution for Corporate Learning, audience engagement, team collaboration and company culture

Introducing

# Kahoot 360

For all employees, to empower all individuals and teams to create, share and join engaging learning experiences and build organizational knowledge



# Kahoot! 360 for organizations

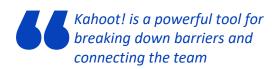
#### **Corporate learning**

With Kahoot! I can measure product knowledge

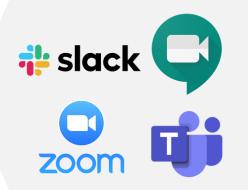
Courses, analytics, learner resources



#### **Team collaboration**



Integrations, collaboration tools



#### **Audience engagement**

Not only is my audience more engaged by being able to participate, I am also able to reinforce important content.

Interactive presentations, audience interaction features



#### Company culture

Kahoot! is built into our organizational culture

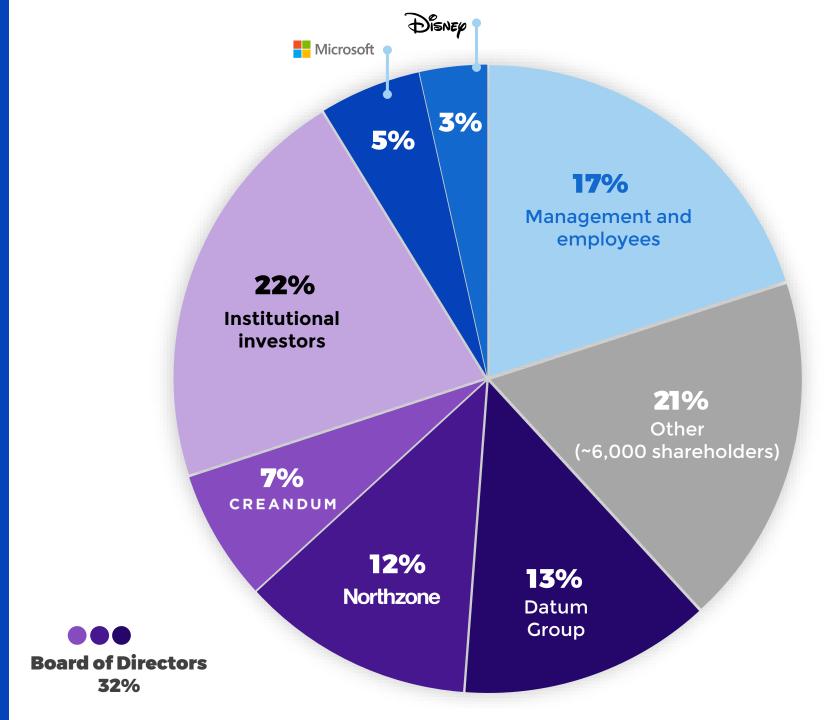
Team building mode, employee engagement tools



# Shareholders overview

Kahoot! AS has a total of 399.5m common shares and more than 6,000 shareholders. The shares are listed on Merkur Market on Oslo Stock Exchange with ticker code KAHOOT-ME

Sh	areholders per August 19, 2020	Shares	%
1 Da	tum Group	52 130 865	13,0 %
2 No	thzone Ventures Norway AS	48 033 280	12,0 %
3 AS	Real-Forvaltning	30 208 910	7,6 %
4 Cre	eandum III LP	27 133 260	6,8 %
5 Mi	crosoft Global Finance	20 820 000	5,2 %
6 Cit	tigroup Global Markets Inc.	13 500 000	3,4 %
7 Ve	rsvik Invest AS	12 962 076	3,2 %
8 Ne	ewbrott AS	8 256 000	2,1 %
9 KA	M Holding AS	5 627 835	1,4 %
10 J.P	. Morgan Bank Luxembourg S.A.	7 500 000	1,9 %
11 MF	P Pensjon PK	6 943 949	1,7 %
12 Gli	itrafjord AS	6 000 000	1,5 %
13 Ga	mification AS	5 542 777	1,4 %
14 J.P	. Morgan Bank Luxembourg S.A.	5 200 000	1,3 %
15 Ve	rdipapirfondet Norge Selektiv	4 468 256	1,1 %
16 Sa	nden AS	4 340 000	1,1 %
17 M	organ Stanley & Co. LLC	5 220 264	1,3 %
18 Bro	own Brothers Harriman & Co.	3 329 736	0,8 %
19 Ve	rdipapirfondet DNB Norden	4 385 843	1,1 %
20 Pa	trick Marchal AS	3 310 440	0,8 %
Ot	her	124 576 772	31,2 %
To	tal outstanding shares	399 490 263	100,0 %
Ou	itstanding share options	17 155 725	
To	tal no. of shares (fully diluted)	416 645 988	



# Kahoot! share information

	Ticker
Oslo Stock Exchange (Merkur Market):	KAHOOT-ME
Reuters:	KAHOOT-ME.OL
Bloomberg:	KAHOOTME:NO
Number of shares:	399,490,263
Outstanding share options:	17,155,725
Total no. of shares (fully diluted):	416,645,988
Free float:	>95%
Share price (August 19, 2020):	NOK 41.00
Average daily trading volume YTD (shares):	860,000
Market Cap total (August 19, 2020)	NOK 16.4bn



# Kahoot!

# Make learning awesome

www.kahoot.com/investor