

### Disclaimer

This presentation ("Presentation") has been prepared by Huuuge, Inc. (the "Company"). By reading the Presentation, you agree to be bound by the following limitations.

The Presentation is protected by copyright law, in particular the Act of February 4, 1994 on Copyright and Related Rights. Copying, duplication and use of part or all of the photos and graphics contained in the Presentation without the author's permission is prohibited.

The Presentation does not constitute an offer to sell or subscribe for or a solicitation of an offer to purchase or subscribe for securities. This Presentation is provided for informational purposes only. This Presentation does not constitute or form part of and should not be construed as an offer, solicitation or invitation to sell or issue, or an offer, solicitation or invitation to, subscribe for, underwrite, buy or otherwise acquire, securities of the Company or any of its subsidiaries in any jurisdiction, or an inducement/recommendation to enter into investment activity in any jurisdiction. Neither this Presentation nor any part hereof, nor the fact of its distribution or issuance, shall form the basis of, or be relied on in connection with, any contract, commitment or investment decision whatsoever.

The information contained herein is only preliminary and indicative and does not purport to contain the information that would be required to evaluate the Company, its financial position and/or any investment decision. This Presentation is not intended to provide, and should not be relied upon for, accounting, legal or tax advice nor does it constitute an investment recommendation. This Presentation is given in conjunction with an oral Presentation and should not be taken out of context.

No information included in this Presentation may be considered as investment advice or investment recommendation. The information contained in the Presentation has not been independently verified. No representation, warranty or undertaking, expressed or implied, is made as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of the information or the opinions contained herein.

Matters discussed in this Presentation may constitute forward-looking statements. Forward-looking statements constitute statements that are other than statements of historical fact. Statements which include the words "expects," "intends," "plans," "believes," "projects," "anticipates," "will," "targets," "aims," "may," "would," "could," "continue" and similar statements of a future or forward-looking nature identify such forward-looking statements.

Forward-looking statements include in particular statements regarding the financial performance, business strategy, plans and objectives of the Company for future operations (including growth potential). All forward-looking statements included in this Presentation address matters that involve known and unknown risks, uncertainties and other factors which could cause the Company's actual results, performance or achievements to differ materially from those indicated in such forward-looking statements and from past results, performance or achievements of the Company. Such forward-looking statements are based upon various assumptions and estimates regarding future events, including numerous assumptions regarding the Company's present and future business strategies and future operating environment. Although the Company believes that these estimates and assumptions are reasonable, they may prove to be incorrect.

The information, opinions and forward-looking statements contained in this Presentation speak only as at the date of this Presentation and are subject to change without notice. The Company, its directors, agents, employees and advisors do not intend to, and expressly disclaim any duty, undertaking or obligation to, make or disseminate any supplement, amendment, update or revision to any of the information, opinions or forward-looking statements contained in this Presentation to reflect any change in events, conditions or circumstances. To the extent permitted under the applicable provisions of law, neither the Company nor any of their affiliates, advisers or representatives shall have any liability whatsoever (in negligence or otherwise) for any loss however arising from any use of this Presentation or its contents or otherwise arising in connection with this Presentation.

This Presentation is not for distribution or use by any person or entity in any jurisdiction where such distribution or use would be contrary to local law or regulation or which would subject the Company or any of its affiliates to authorization, notification, licensing or other registration requirements under applicable laws. Any failure to comply with this restriction may constitute a violation of United States securities laws. Persons into whose possession this Presentation comes should observe all such restrictions.



# Today's Presenters





### **Solid performance:**

- + Franchise longevity
- + EBITDA growth
- + Cash growth
- + Future growth

2Q23 Highlights

### HC & BC reached \$1.8bn in lifetime revenue

\$69m in Revenue (-13% YoY), reflecting sunsetting Traffic Puzzle, lower marketing spend & challenging conditions in the mobile gaming market

### Robust cash position of \$259.6m

as of 30th June 2023 (\$109.1m adjusted for cash reserved for the purpose of the SBB)

### T12M adj. EBITDA reached \$109m, Net OCF \$82m

We continue to deliver on profitability and cash flows

### ~\$150m Share Buyback Program concluded

Transaction settled on 4th July, purchased shares were retired following the BoD resolution dated 29th August

### **HC & BC gearing for a reversal in revenue trends**

Recently rolled out game economy upgrade, combined with the new loyalty program and increasing UA spend might drive topline trend reversal in Q3 2023

\$20.5m NET OPERATING CASH FLOW

vs. **\$6.4m** 2Q '22

\$69m

vs. **\$79m** 2Q '22

\$27.5m Adj. EBITDA

vs. **\$13.7m** 2Q '22

39.8% Adj. EBITDA MARGIN

vs. **17.2%** 2Q '22





# BUSINESS UPDATE



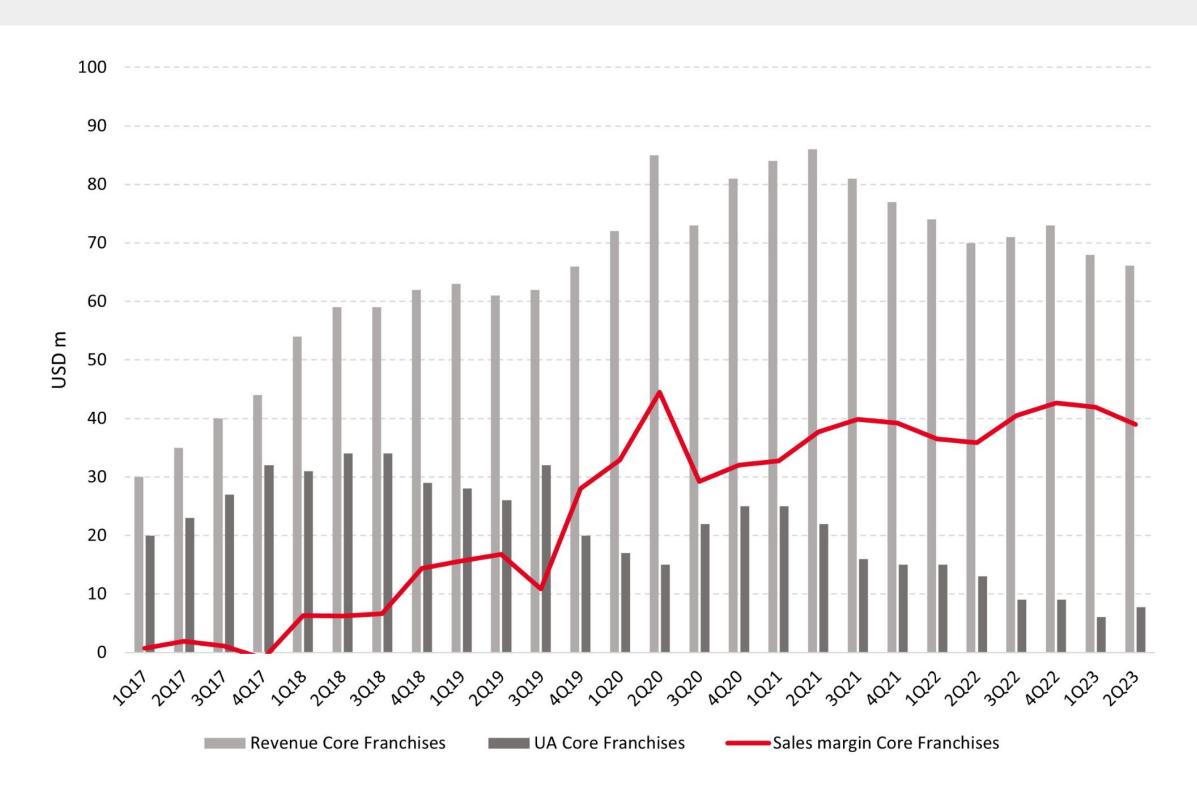




## Core Franchises in 2Q 2023



Harvesting long-term profits



- Harvesting strategy continued. We are careful with marketing investments, which results in high sales margins and freeing up focus and resources
- Our marketing spend in Q2 2023 was slightly higher
   QoQ as we have been able to increase spend and maintain paybacks well within our risk tolerance
- We plan to further increase UA spend in H2 2023, more rapidly than we initially planned as paybacks have been more than satisfactory
- Best in class monetization metrics (conversion, ARPDAU and ARPPU) vs peers driven by our clubs and social features
- Extraordinary retention of our most valuable players
- Focus going forward on **profitability and longevity**: quality vs quantity

Core Franchises: Live Projects

Higher UA spend, economy upgrade and new features likely to drive revenue trend reversal in 3Q 2023

### **New loyalty program - Huuuge Rewards**

In response to frequent requests, we are broadening the number of players covered and investing in player experience to offer more value for VIPs. We have seen it work well across the industry and we believe it will help us better retain & monetize players and further improve the longevity of our core games

Webshop for HC & BC - improving player experience

~\$6m revenue (or 4.2% of total in H1 2023 vs 1% in H1 2022), with further progress in recent months

# Recently rolled out game economy upgrade might drive topline trend reversal in Q3 2023

Economy upgrade rolled out in August - KPI uplift is very promising, we expect more stable and predictable revenue and positive impact on engagement metrics. Game economy management is a part of our process and we have a track record of regular successful rollouts

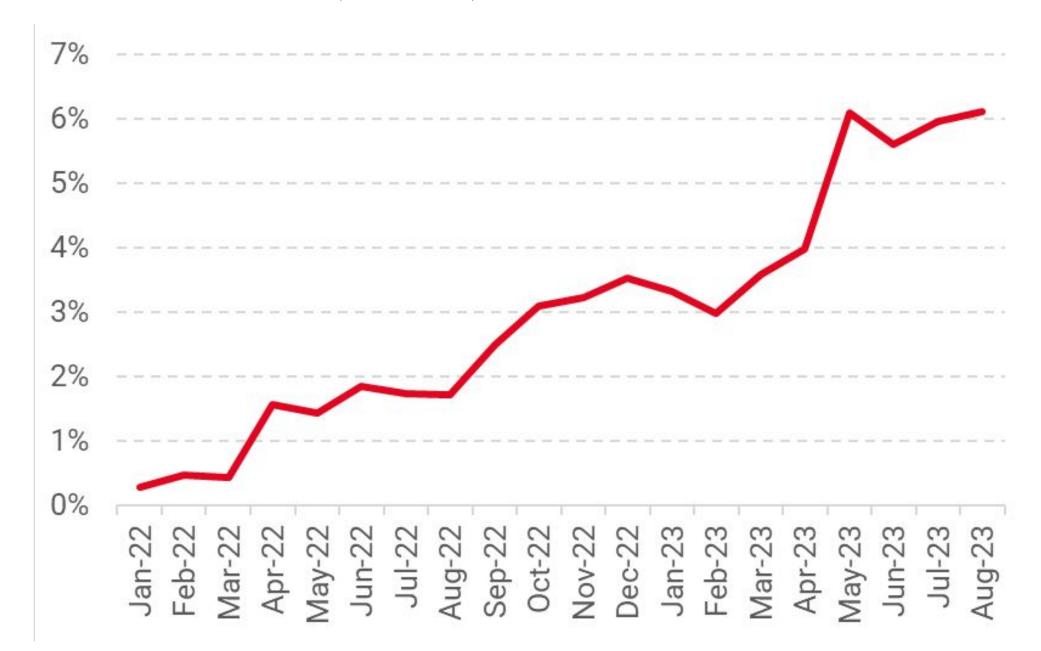


## Core Franchises: DTC channel success



Progress has accelerated rapidly over the past few months

### Direct-To-Consumer (Webshop) Revenue as % of Total Revenue



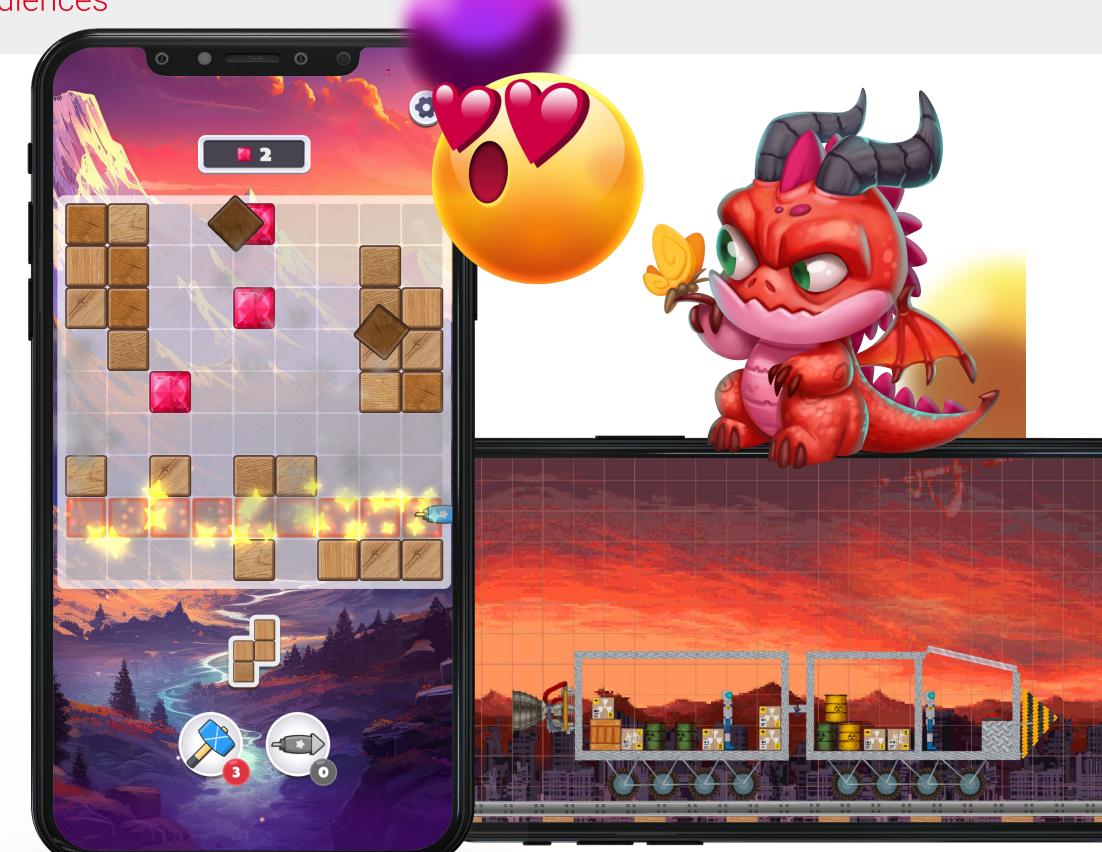
- Webshop performance YTD has exceeded our internal expectations
- H1 2023 DTC revenue reached ~\$6m (4.2% of total revenue) with the ratio improving further to around 6% in the most recent months
- We continue to invest further in this channel and we expect more long-term upside
- Rollout of the .com web version of HC and BC should further support our plans. We are already in the testing phase
- We are exploring new third party solutions in order to improve our offering in terms of UX, number of payment providers and login systems

**Huuuge Pods** 

Multiplayer Multiplatform games for Worldwide audiences

- Four Pods are operational with a goal of driving new growth for Huuuge - new games, new audiences. We need to acknowledge however that it is a multi year plan and we are at an early stage
- We anticipate bringing multiple projects to test markets in the coming fiscal year
- If any of these products establish commercial viability we will prudently increase marketing investment to support these games





# Huuuge Pods

Illustration of the development process



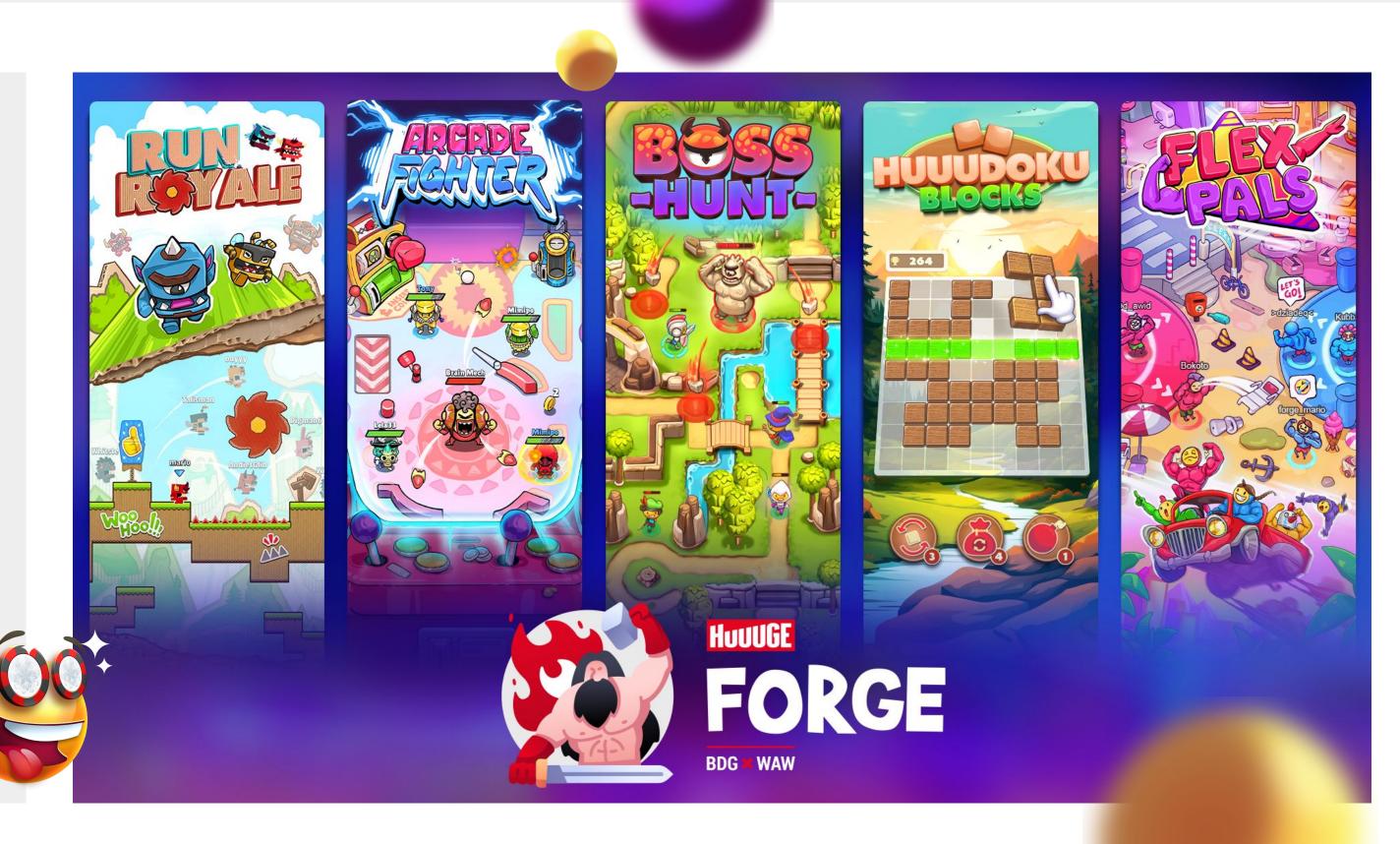
# Recent progress of one of the pods

- Ideas **16**
- Concepts 5
- Projects 4
- Local & Online Tests 7
- External Tests 3



Team members

11



# FINANCIAL UPDATE





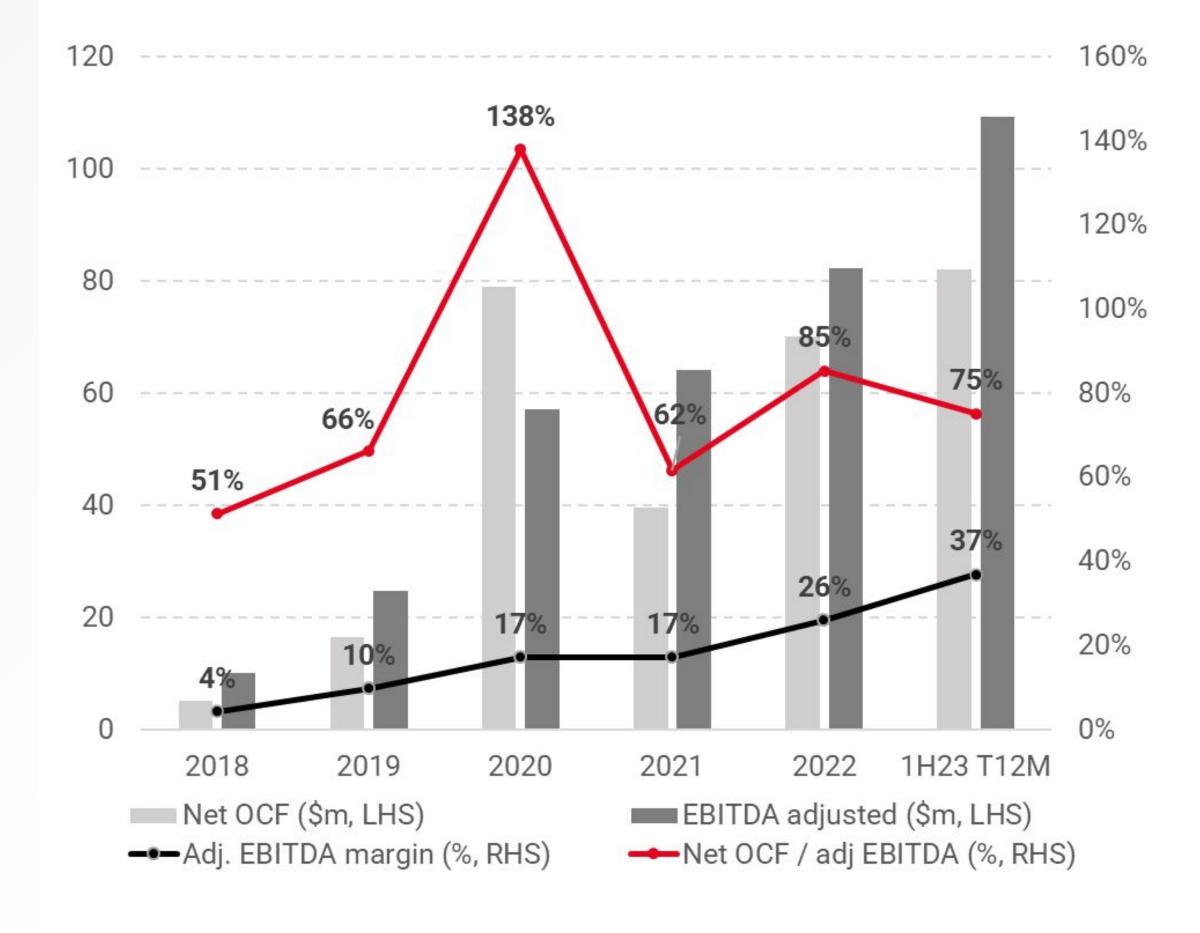
# Highly Cash Generative Business

We are proud to report that for T12M ended June 30th 2023 we have generated adjusted EBITDA of USD 109m and net operating cash flow of USD 82m

Cash is king in an uncertain environment and we are a fundamentally strong business in an extremely fortunate position

We recognize that we are one of the most cash generative businesses in the games industry (as measured by Net OCF to adjusted EBITDA conversion)

We are actively seeking opportunities to invest in and grow, but If we are unable to find good ones, we are supportive of potential future share buybacks





# Financial Performance

Overall revenue decline was driven mostly by the falling Traffic Puzzle revenue. Core Franchises declined by 5.9% YoY in Q2 2023 (and by 2.8% QoQ). Although growth in monetization metrics did not fully offset the payer base decline, we might see a trend reversal in Q3 2023, driven by the recent economy upgrade and growing marketing spend

03

- While the UA campaigns expenses were significantly lower YoY, we started ramping up spend in Q2 2023 (up 22% QoQ) as paybacks exceeded our expectations
- The savings in R&D expenses are mostly driven by lower headcount (result of layoffs carried out in 1Q23)
- Our adjusted EBITDA nearly doubled compared to the previous year, both on a three and six-month basis. We are well underway to hit our expectations and our earlier directional guidance



| USD m                                 | H1 23  | H1 22  | YoY    | Q2 23  | Q2 22  | YoY    |
|---------------------------------------|--------|--------|--------|--------|--------|--------|
| Core Franchises                       | 134.1  | 144.2  | -7.0%  | 66.1   | 70.3   | -5.9%  |
| Traffic Puzzle                        | 5.7    | 16.5   | -65.3% | 2.6    | 7.9    | -66.8% |
| Other                                 | 1.1    | 2.7    | -58.9% | 0.5    | 1.3    | -62.8% |
| Revenue                               | 140.9  | 163.4  | -13.8% | 69.2   | 79.4   | -12.9% |
| Gross profit/(loss) on sales          | 99.5   | 113.9  | -12.7% | 48.9   | 55.4   | -11.8% |
| Sales and marketing expenses          | (20.3) | (57.3) | -64.5% | (11.0) | (27.4) | -59.7% |
| Research and development expenses     | (12.6) | (16.8) | -25.0% | (5.4)  | (7.9)  | -30.6% |
| General and administrative expenses   | (18.0) | (18.2) | -1.4%  | (8.0)  | (9.2)  | -12.8% |
| Other operating income/(expense), net | 0.4    | 0.3    | 34.4%  | 0.0    | 0.2    | -97.5% |
| Operating result                      | 48.9   | 21.9   | 123.7% | 24.4   | 11.2   | 118.0% |
| Finance income/expense, net           | 3.6    | (1.1)  | n/a    | 2.1    | (1.2)  | n/a    |
| Profit/(loss) before tax              | 52.5   | 20.7   | 153.3% | 26.5   | 10.0   | 165.2  |
| Income tax                            | (8.4)  | (3.2)  | 165.4% | (4.7)  | (1.3)  | 255.1% |
| Net result for the period             | 44.1   | 17.6   | 151.1% | 21.7   | 8.6    | 151.4% |
|                                       |        |        |        |        |        |        |
| Adjusted EBITDA                       | 55.1   | 28.1   | 96.2%  | 27.5   | 13.7   | 100.8% |

# **Balance Sheet**

- Includes mainly intangible assets and office leases
- Primarily cash and cash equivalents (\$259.6m, or 88% of current assets). **Balance adjusted for the SBB amounted to \$109.1m**
- Slight decline driven mostly by lower trade payables (payout of 2022 performance bonus and settlement of liabilities related to the strategic options review)

|    | USDm                         | June 30, 2023 | December 31, 2022 |
|----|------------------------------|---------------|-------------------|
| 01 | Non-current assets           | 32.9          | 37.4              |
| 02 | Current assets               | 293.8         | 248.9             |
|    | Total assets                 | 326.7         | 286.3             |
|    | Total equity                 | 286.0         | 240.7             |
|    | Non-current liabilities      | 8.6           | 10.0              |
| 03 | Current liabilities          | 32.1          | 35.6              |
|    | Total equity and liabilities | 326.7         | 286.3             |



# **Cash Flows**

- Net operating CF increased significantly YoY both in H1'23 and Q2'23, but was negatively affected by changes in net working capital (increase in receivables mainly due to payout calendars maintained by distributors, e.g. Apple and a decrease in payables mostly related to payout of 2022 performance bonus)
- The positive investment CF both in H1'23 and Q2'23 was mostly driven by interest received from bank deposits and money market funds as we have been gradually rolling our cash balance to higher yields
- Financing CF both in H1'23 and Q2'23 consisted mostly of lease repayment



|    | USDm               | H1 23 | H1 22 | Q2 23 | Q2 22 |
|----|--------------------|-------|-------|-------|-------|
|    | Pre-tax profit     | 52.5  | 20.7  | 26.5  | 10.0  |
| 01 | Net Operating CF   | 37.4  | 26.3  | 20.5  | 6.4   |
| 02 | Investing CF       | 2.6   | -26.7 | 1.2   | -1.1  |
| 03 | Financing CF       | -2.0  | -16.2 | -1.0  | -16.6 |
|    | Change in cash     | 38.0  | -16.7 | 20.6  | -11.3 |
|    | Cash End of Period | 259.6 | 188.2 | 259.6 | 188.2 |

# Our EPS improves visibly post SBB

Following the settlement of the SBB and the announced BoD resolution to retire the treasury shares purchased in the buyback, the number of voting shares outstanding declined to 62,810,567, namely:

#### 84,246,697 total issued shares

- 17,121,919 shares bought in the SBB and retired

#### 67,124,778

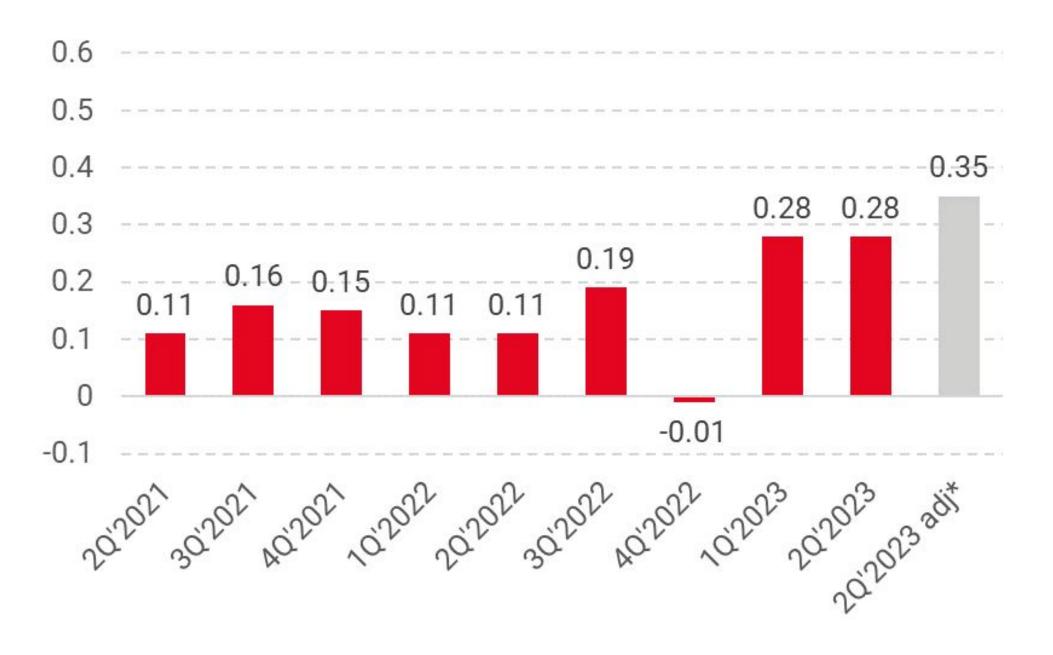
- 4,314,211 treasury shares currently held

= 62,810,567 voting shares outstanding post SBB

2Q'2023 adjusted quarterly EPS (Earnings Per Share) ratio illustrates the improvement in the metric following the SBB



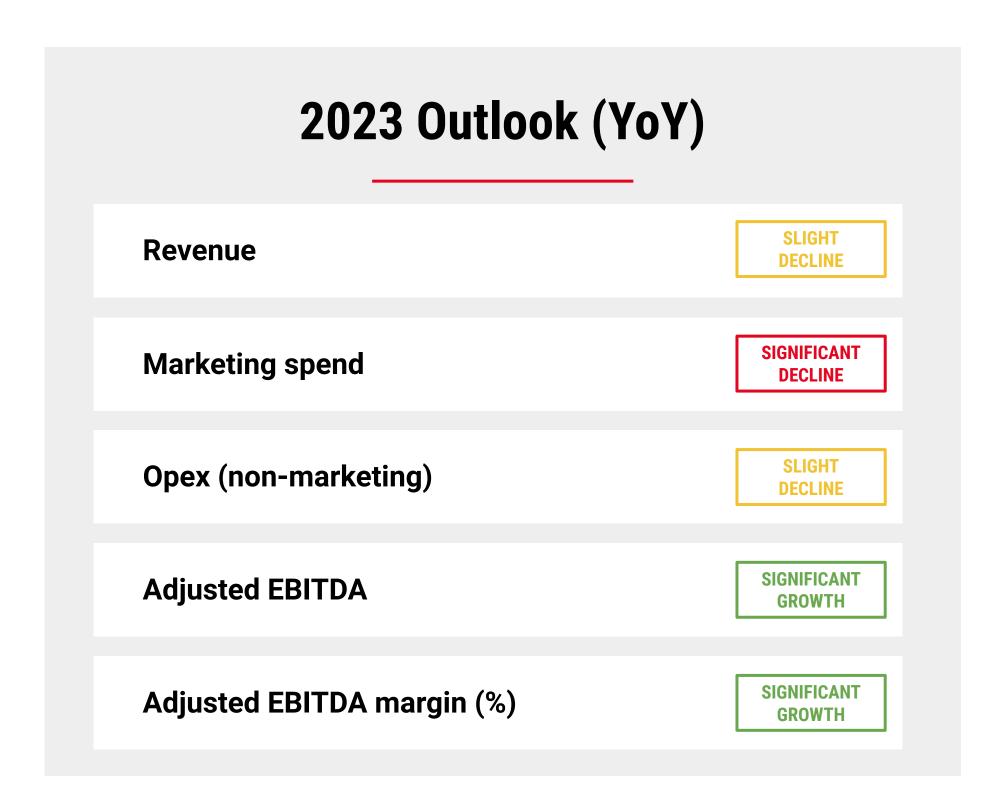
### **Quarterly EPS (Earnings Per Share, USD)**



\*2Q'2023 adj. EPS calculated by taking the post-SBB number of shares outstanding (i.e. 62,810,567) for the whole quarter

## Outlook for 2023 - reiterating our view





### **Key Highlights**

- We reiterate our 2023 directional outlook presented during our FY2022 and 1Q 2023 investor calls
- With headcount now lower by over 20% vs 2022, materially lower costs will be fully visible in H2 2023
- H2 2023 topline might be stronger vs H1 2023 as a result of the recent HC economy upgrade and higher marketing spend
- We expect to ramp up our marketing spend in the coming months, ending the year with a run rate around (or above) the Q4 2022 spend levels
- Management views 1H 2023 numbers as broadly indicative of the expected 2023 annualised performance in terms of adj. EBITDA & profitability



# Financial data



| Profit & Loss account (USD m)            | 2017        | 2018   | 2019   | 2020   | 2021   | 2022  | Q1 20 | Q2 20 | Q3 20 | Q4 20         | Q1 21        | Q2 21 | Q3 21 | Q4 21 | Q1 22 | Q2 22 | Q3 22 | Q4 22 | Q1 23 | Q2 23 |
|--|-------------|--------|--------|--------|--------|-------|-------|-------|-------|---------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Revenue                                  | 152,1       | 236,1  | 259,4  | 332,7  | 373,7  | 318,6 | 76,0  | 88,9  | 78,5  | 89,2          | 95,7         | 97,5  | 92,0  | 88,5  | 84,0  | 79,4  | 77,5  | 77,7  | 71,7  | 69,2  |
| Cost of sales                            | -44,8       | -71,8  | -79,1  | -99,6  | -112,2 | -98,9 | -23,0 | -26,8 | -23,5 | -26,3         | -28,1        | -29,4 | -28,0 | -26,8 | -25,5 | -24,0 | -23,8 | -23,6 | -21,1 | -20,3 |
| Gross profit/(loss) on sales             | 107,3       | 164,3  | 180,2  | 233,1  | 261,5  | 221,7 | 53,1  | 62,1  | 55,0  | 62,9          | 67,6         | 68,2  | 64,0  | 61,8  | 58,5  | 55,4  | 53,8  | 54,0  | 50,6  | 48,9  |
| Sales and marketing expenses, including  | -103,5      | -135,5 | -129,5 | -125,1 | -146,2 | -88,8 | -24,0 | -23,7 | -33,9 | -43,6         | -43,2        | -39,3 | -34,1 | -29,6 | -29,9 | -27,4 | -17,7 | -13,8 | -9,3  | -11,0 |
| User acquisition marketing campaigns     | na          | na     | -119,9 | -111,5 | -130,0 | -73,7 | -21,4 | -19,9 | -30,3 | -40,0         | -39,1        | -34,8 | -29,9 | -26,3 | -26,3 | -23,1 | -14,2 | -10,1 | -6,3  | -7,7  |
| General Sales and marketing expenses     | na          | na     | -9,6   | -13,6  | -16,2  | -15,1 | -2,6  | -3,8  | -3,5  | -3,6          | -4,1         | -4,5  | -4,2  | -3,4  | -3,6  | -4,2  | -3,5  | -3,8  | -3,0  | -3,3  |
| Research and development expenses        | -4,1        | -10,0  | -15,8  | -29,8  | -33,1  | -29,6 | -5,9  | -7,8  | -7,6  | -8,7          | -7,8         | -8,0  | -9,6  | -7,7  | -9,0  | -7,9  | -6,3  | -6,5  | -7,2  | -5,4  |
| General and administrative expenses      | -4,9        | -11,0  | -14,2  | -27,6  | -38,0  | -39,6 | -5,7  | -4,5  | -7,2  | -10,0         | -10,0        | -9,5  | -9,9  | -8,6  | -9,1  | -9,2  | -11,6 | -9,7  | -10,0 | -8,0  |
| Impairment of intangible assets          |             |        |        |        |        | -26,1 |       |       |       |               |              |       |       |       |       |       |       | -26,1 | 0,0   | 0,0   |
| Other operating income/(expense). net    | 0,0         | -0,2   | -6,5   | -0,3   | 0,4    | 1,0   | 0,1   | -0,3  | 0,3   | -0,4          | 0,0          | -0,1  | 0,8   | -0,3  | 0,1   | 0,2   | 0,4   | 0,3   | 0,4   | 0,0   |
| Operating result                         | <u>-5,1</u> | 7,6    | 14,2   | 50,2   | 44,6   | 39    | 17,5  | 25,9  | 6,8   | 0,1           | 6,5          | 11,2  | 11,3  | 15,6  | 10,7  | 11,2  | 18,5  | -1,8  | 24,5  | 24,4  |
| Finance income                           | 0,0         | 0,3    | 0,5    | 2,1    | 0,0    | 2     | 0,0   | 0,4   | 0,5   | 1,1           | 0,1          | -0,1  | 0,0   | 0,0   | 0,2   | 0,0   | 0,7   | 1,3   | 1,6   | 2,1   |
| Finance expense                          | -4,2        | -3,2   | -5,9   | -128,5 | -45,6  | -2    | -3,0  | -8,6  | -7,6  | -109,3        | -43,6        | 0,5   | -1,5  | -1,0  | -0,1  | -1,2  | -0,7  | 0,2   | -0,1  | -0,1  |
| Profit/(loss) before tax                 | -9,3        | 4,7    | 8,9    | -76,2  | -1,0   | 39    | 14,6  | 17,7  | -0,3  | -108,2        | -37,0        | 11,7  | 9,8   | 14,5  | 10,7  | 10,0  | 18,6  | -0,2  | 26,0  | 26,5  |
| Income tax                               | 0,2         | -1,7   | -4,6   | -6,4   | -8,7   | -7    | -1,8  | -3,5  | -1,9  | 0,8           | -0,6         | -2,5  | -2,4  | -3,2  | -1,8  | -1,3  | -3,3  | -0,6  | -3,6  | -4,7  |
| Net result for the period                | <u>-9,1</u> | 3,0    | 4,3    | -82,6  | -9,7   | 32    | 12,8  | 14,2  | -2,2  | <u>-107,4</u> | <u>-37,5</u> | 9,1   | 7.4   | 11,4  | 8,9   | 8,6   | 15,3  | -0,9  | 22,4  | 21,7  |
| Balance sheet (USD m)                    | 2017        | 2018   | 2019   | 2020   | 2021   | 2022  | Q1 20 | Q2 20 | Q3 20 | Q4 20         | Q1 21        | Q2 21 | Q3 21 | Q4 21 | Q1 22 | Q2 22 | Q3 22 | Q4 22 | Q1 23 | Q2 23 |
| Total non-current assets                 | 2,3         | 2,0    | 4,7    | 17,3   | 67,5   | 37    | 15    | No.   |       | 17,3          | 17,1         | 55,6  | 54,6  | 67,5  | 65,4  | 63,2  | 60,3  | 37,4  | 36,5  | 32,9  |
| Total current assets                     | 48,6        | 51,6   | 48,4   | 124,5  | 232,4  | 249   |       |       |       | 124,5         | 221,9        | 216,8 | 224,8 | 232,4 | 225,8 | 213,2 | 218,2 | 248,9 | 274,6 | 293,8 |
| Total assets                             | 50,8        | 53,6   | 53,1   | 141,8  | 299,9  | 286   |       |       |       | 141,8         | 238,9        | 272,4 | 279,4 | 299,9 | 291,2 | 276,4 | 278,5 | 286,3 | 311,1 | 326,7 |
| Total equity                             | -20,3       | -9,5   | -19,8  | -96,0  | 226,1  | 241   |       |       |       | -96,0         | 188,6        | 200,3 | 211,8 | 226,1 | 236,3 | 227,4 | 238,0 | 240,7 | 263,8 | 286,0 |
| Total non-current liabilities            | 52,0        | 47,4   | 50,1   | 183,0  | 13,0   | 10    |       |       |       | 183,0         | 4,8          | 4,7   | 4,0   | 13,0  | 12,2  | 11,0  | 9,8   | 10,0  | 9,6   | 8,6   |
| Total current liabilities                | 19,1        | 15,7   | 22,8   | 54,8   | 60,9   | 36    |       |       |       | 54,8          | 45,6         | 67,4  | 63,6  | 60,9  | 42,7  | 38,1  | 30,7  | 35,6  | 37,8  | 32,1  |
| Total equity and liabilities             | 50,8        | 53,6   | 53,1   | 141,8  | 299,9  | 286   |       |       |       | 141,8         | 238,9        | 272,4 | 279,4 | 299,9 | 291,2 | 276,4 | 278,5 | 286,3 | 311,1 | 326,7 |
| Cash flow statement (USD m)              | 2017        | 2018   | 2019   | 2020   | 2021   | 2022  | Q1 20 | Q2 20 | Q3 20 | Q4 20         | Q1 21        | Q2 21 | Q3 21 | Q4 21 | Q1 22 | Q2 22 | Q3 22 | Q4 22 | Q1 23 | Q2 23 |
| Net cash flows from operating activities | -4,8        | 4,5    | 13,0   | 73,2   | 29,8   | 71,0  | 16,3  | 26,5  | 16,0  | 15,0          | -8,3         | 8,5   | 18,8  | 10,8  | 19,9  | 6,4   | 15,8  | 28,9  | 16,9  | 20,5  |
| Net cash from investing activities       | 0,7         | -0,6   | -0,6   | -5,5   | -16,0  | -32,6 | -0,6  | -1,5  | -1,5  | -1,9          | -0,6         | -11,4 | -1,7  | -2,3  | -25,7 | -1,1  | -5,3  | -0,6  | 1,4   | 1,2   |
| Net cash from financing activities       | 26,9        | 0,1    | -21,1  | 0,0    | 96,6   | -21,8 | 9,2   | -0,6  | -7,9  | -1,3          | 98,6         | -0,5  | -0,6  | -0,9  | 0,1   | -16,3 | -4,8  | -0,8  | -0,9  | -1,0  |
| EBITDA                                   | -4,6        | 8,2    | 16     | 54     | 53     | 50    | 18,1  | 26,5  | 7,4   | 1,5           | 7,6          | 13,3  | 13,6  | 18,1  | 13,3  | 13,8  | 21,4  | 1,2   | 27,0  | 26,6  |
| Adjusted EBITDA                          | -4,3        | 10,1   | 25     | 57     | 64     | 82    | 18,4  | 27,3  | 8,6   | 3,1           | 10,4         | 15,6  | 17,7  | 20,7  | 14,4  | 13,7  | 24,5  | 29,7  | 27,6  | 27,5  |
| Aujusteu Editua                          |             |        |        |        |        |       |       |       |       |               |              |       |       |       |       |       |       |       |       |       |

# Appendix - KPI's



| (users)                       | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | 1Q19    | 2Q19    | 3Q19    | 4Q19    | 1Q20    | 2Q20    | 3Q20    | 4Q20    | 1Q21    | 2Q21    | 3Q21    | 4Q21    | 1Q22    | 2Q22    | 3Q22    | 4Q22    | 1Q23    | 2Q23    |
|-------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total DAU                     | 632 113 | 850 717 | 911 048 | 947 188 | 789 831 | 610 489 | 874 002 | 876 371 | 913 997 | 979 820 | 980 224 | 970 211 | 944 456 | 893 861 | 888 781 | 773 229 | 769 744 | 727 568 | 701 620 | 671 967 | 557 666 | 510 702 | 468 395 | 426 045 |
| Core Franchises               | 509 356 | 772 029 | 769 134 | 628 119 | 478 960 | 380 751 | 801 215 | 758 581 | 769 710 | 747 029 | 721 866 | 645 541 | 577 293 | 567 775 | 545 487 | 483 502 | 452 979 | 433 872 | 428 174 | 384 442 | 353 568 | 356 818 | 344 143 | 326 640 |
| New franchises                | 0       | 438     | 67 422  | 182 039 | 251 745 | 201 703 | 12 072  | 16 349  | 79 247  | 162 021 | 142 405 | 178 311 | 182 113 | 225 327 | 259 706 | 243 414 | 252 353 | 251 507 | 239 022 | 248 754 | 180 427 | 138 609 | 113 468 | 94 148  |
| Other                         | 122 757 | 78 250  | 74 492  | 137 030 | 59 126  | 28 055  | 60 715  | 101 442 | 65 040  | 70 770  | 115 953 | 146 359 | 185 050 | 100 759 | 83 588  | 46 313  | 64 412  | 42 189  | 34 424  | 38 770  | 23 671  | 15 275  | 10 784  | 5 257   |
| (users)                       | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | 1Q19    | 2Q19    | 3Q19    | 4Q19    | 1Q20    | 2Q20    | 3Q20    | 4Q20    | 1Q21    | 2Q21    | 3Q21    | 4Q21    | 1022    | 2Q22    | 3Q22    | 4Q22    | 1Q23    | 2Q23    |
| Total DPU                     | 14 152  | 21 357  | 25 498  | 27 146  | 25 865  | 22 266  | 24 888  | 23 595  | 26 100  | 27 410  | 27 535  | 27 861  | 25 412  | 27 775  | 28 596  | 26 148  | 24 364  | 24 352  | 24 951  | 23 123  | 21 041  | 19 948  | 17 814  | 16 341  |
| Core Franchises               | 13 265  | 20 890  | 23 831  | 24 095  | 20 623  | 18 134  | 24 522  | 23 113  | 23 409  | 24 279  | 24 962  | 25 160  | 22 435  | 23 823  | 23 240  | 20 820  | 19 114  | 19 320  | 19 788  | 18 066  | 17 330  | 17 352  | 15 843  | 14 757  |
| New franchises                | 0       | 2       | 1 493   | 2 735   | 5 068   | 3 867   | 93      | 324     | 2 573   | 2 981   | 2 436   | 2 358   | 2 442   | 3 704   | 5 199   | 5 168   | 5 015   | 4 891   | 4 859   | 4 648   | 3 456   | 2 506   | 1 912   | 1 563   |
| Other                         | 887     | 464     | 175     | 316     | 173     | 236     | 273     | 157     | 118     | 150     | 138     | 343     | 536     | 248     | 157     | 160     | 235     | 142     | 304     | 410     | 254     | 90      | 60      | 20      |
| (%)                           | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | 1Q19    | 2Q19    | 3Q19    | 4Q19    | 1Q20    | 2Q20    | 3Q20    | 4Q20    | 1Q21    | 2Q21    | 3Q21    | 4Q21    | 1022    | 2Q22    | 3Q22    | 4Q22    | 1Q23    | 2Q23    |
| Conversion (monthly, MPU/MAU) | 4,2%    | 5,5%    | 5,5%    | 4,5%    | 5,5%    | 6,3%    | 6,2%    | 5,4%    | 5,5%    | 4,9%    | 4,8%    | 4,2%    | 4,2%    | 4,8%    | 5,0%    | 5,7%    | 5,5%    | 5,8%    | 5,6%    | 5,5%    | 7,0%    | 7,9%    | 8,1%    | 8,0%    |
| Core Franchises               | 4,9%    | 6,2%    | 6,5%    | 7,4%    | 8,7%    | 9,7%    | 6,9%    | 6,9%    | 6,2%    | 6,2%    | 6,8%    | 7,2%    | 7,7%    | 8,3%    | 8,3%    | 8,4%    | 9,0%    | 9,1%    | 8,6%    | 9,2%    | 10,7%   | 10,9%   | 10,8%   | 10,1%   |
| New franchises                | n/a     | 0,9%    | 4,0%    | 2,6%    | 3,5%    | 3,5%    | 1,6%    | 3,2%    | 5,8%    | 3,4%    | 3,4%    | 2,1%    | 2,6%    | 2,7%    | 3,3%    | 3,7%    | 3,5%    | 3,5%    | 3,5%    | 3,2%    | 3,7%    | 3,9%    | 3,8%    | 3,8%    |
| Other                         | 1,8%    | 1,4%    | 0,4%    | 0,4%    | 0,7%    | 1,8%    | 1,1%    | 0,2%    | 0,3%    | 0,4%    | 0,2%    | 0,4%    | 0,6%    | 0,5%    | 0,3%    | 0,9%    | 0,9%    | 0,9%    | 1,5%    | 1,8%    | 2,6%    | 1,2%    | 1,1%    | 0,5%    |
| (USD)                         | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | 1Q19    | 2019    | 3Q19    | 4Q19    | 1Q20    | 2Q20    | 3Q20    | 4Q20    | 1021    | 2Q21    | 3Q21    | 4Q21    | 1022    | 2Q22    | 3Q22    | 4Q22    | 1Q23    | 2Q23    |
| ARPDAU                        | 0,66    | 0,76    | 0,78    | 0,96    | 1,30    | 1,43    | 0,80    | 0,78    | 0,77    | 0,78    | 0,85    | 1,01    | 0,90    | 1,08    | 1,20    | 1,39    | 1,30    | 1,32    | 1,33    | 1,29    | 1,50    | 1,66    | 1,70    | 1,77    |
| Core Franchises               | 0,80    | 0,83    | 0,90    | 1,36    | 1,88    | 2,07    | 0,87    | 0,89    | 0,88    | 0,96    | 1,10    | 1,44    | 1,38    | 1,55    | 1,72    | 1,96    | 1,93    | 1,93    | 1,92    | 2,00    | 2,17    | 2,23    | 2,19    | 2,21    |
| New franchises                | n/a     | 0,10    | 0,27    | 0,27    | 0,48    | 0,39    | 0,08    | 0,15    | 0,34    | 0,25    | 0,25    | 0,22    | 0,23    | 0,36    | 0,46    | 0,50    | 0,48    | 0,47    | 0,44    | 0,38    | 0,37    | 0,36    | 0,35    | 0,33    |
| Other                         | 0,07    | 0,09    | 0,04    | 0,06    | 0,08    | 0,13    | 0,07    | 0,02    | 0,05    | 0,04    | 0,04    | 0,05    | 0,06    | 0,07    | 0,07    | 0,09    | 0,07    | 0,10    | 0,15    | 0,14    | 0,11    | 0,07    | 0,07    | 0,08    |
| (USD)                         | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | 1Q19    | 2Q19    | 3Q19    | 4Q19    | 1Q20    | 2Q20    | 3Q20    | 4Q20    | 1Q21    | 2Q21    | 3Q21    | 4Q21    | 1022    | 2Q22    | 3Q22    | 4Q22    | 1Q23    | 2Q23    |
| Daily ARPPU                   | 28,7    | 29,9    | 27,8    | 32,8    | 38,0    | 38,0    | 28,0    | 28,7    | 26,9    | 27,7    | 30,0    | 34,6    | 32,7    | 33,7    | 35,7    | 39,5    | 39,3    | 37,7    | 35,9    | 36,1    | 38,9    | 41,7    | 44,0    | 45,6    |
| Core Franchises               | 30,2    | 30,4    | 28,9    | 35,3    | 43,5    | 43,4    | 28,3    | 29,1    | 28,7    | 29,6    | 31,9    | 37,0    | 35,3    | 36,9    | 40,3    | 45,4    | 45,7    | 43,4    | 41,5    | 42,4    | 44,4    | 45,9    | 47,6    | 49,0    |

# Appendix - glossary



| ARPDAU                                    | Average revenue per daily active user.  |
|---|---|
| ARPPU                                     | Average revenue per paying user.  |
| DAU                                       | The number of individual users who played a game on a particular day.   |
| DPU                                       | The number of players (active users) who made a purchase on a given day.  |
| EPS                                       | Earnings per share  |
| Live Ops                                  | Activities aimed at increasing the player engagement, among others, by adding new features to games, recurring and one-off virtual events in which players can participate, and active management of promotions within the game.  |
| MAU                                       | The number of individual users who played a game during a particular month.   |
| Monthly Conversion                        | The percentage of MAU that made at least one purchase in a month during the same period In-app purchases. Payments made by users after downloading a game, in connection with the purchase of additional game features. In-app purchases can be made through various non-cash payment instruments (e.g. payment card, transfer), various electronic channels (e.g. e-banking, mobile phone) or using payment service providers (e.g. PayPal). |
| MPU                                       | MPU is defined as the number of players (active users) who made a purchase at least once in a given month.  |
| Retention                                 | The number of users who continued to use the game after a certain period of time after downloading the application.   |
| UAMC User acquisition marketing campaigns | Process of the acquisition of users through paid campaigns or promotional offers  |





For more information please see ir.huuugegames.com