

#### NetDragon Websoft Holdings Limited

Stock Code: 777 HK

2019 Interim Results Presentation

August 29, 2019

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# **Opening Remarks**

Group Vice Chairman – Dr. Simon Leung

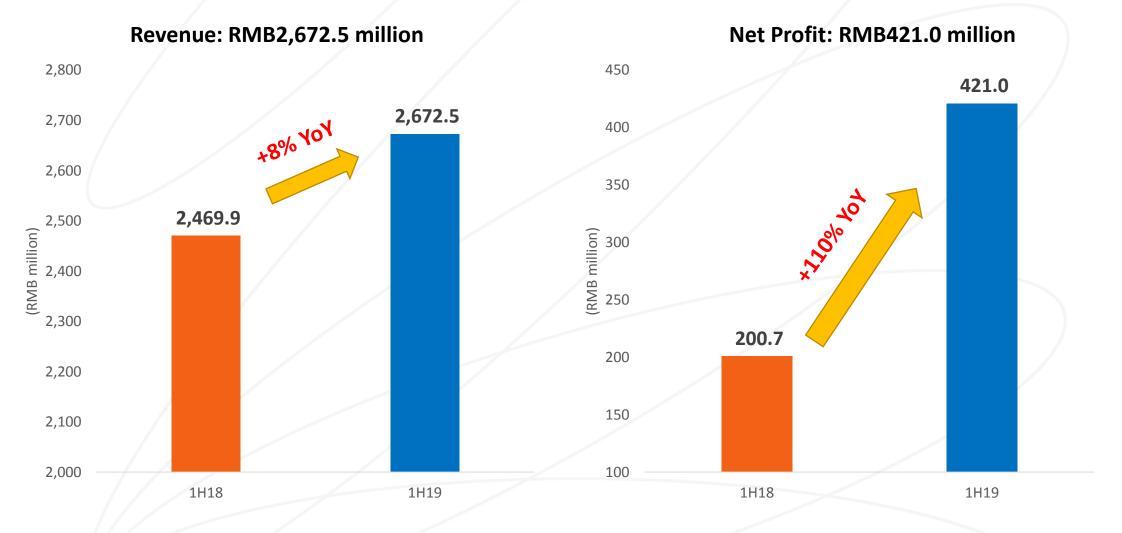
## Agenda



Торіс	Speaker	
1H19 Highlights	Dr. Simon Leung, Group Vice Chairman	
1H19 Financials	Ben Yam, Group CFO	
Gaming Highlights	Lin Xin, Gaming Operations CEO	
Promethean Highlights	Vin Riera, Promethean CEO	
Edmodo Highlights	Garwin Chan, Edmodo CSO	
2H19 Outlook	Dr. Simon Leung, Group Vice Chairman	
Q&A		

#### **1H19 Results**







#### 1H19 Highlights – Overall

- Revenue First Half Record High
- Profit First Half Record High
- Strong Gaming Business Growth
- Promethean Maintained Market Leadership
- Edmodo on its way to Monetization



#### 1H19 Highlights – Gaming

- Record High First Half Revenue +52% YoY
- Mobile Games Revenue +76% YoY
- Overseas Revenue +52% YoY
- Segmental Profit +85% YoY
- Continued to Monetize our Flagship IPs



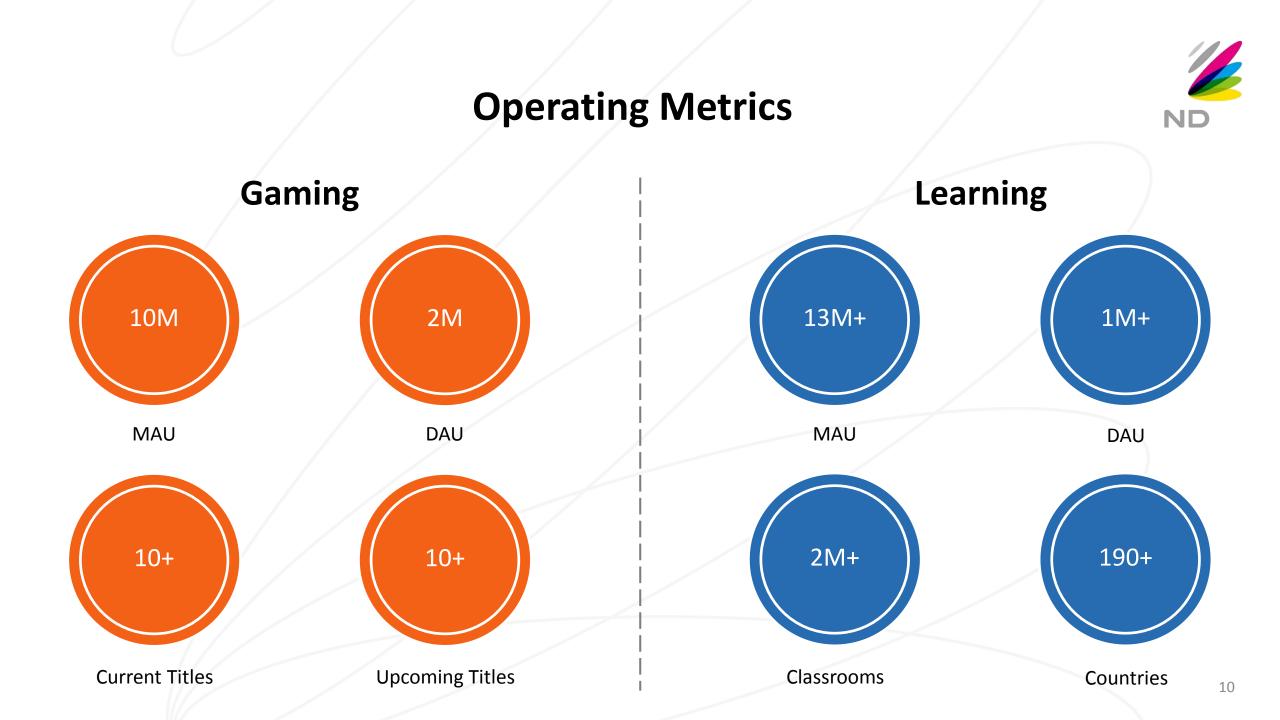
#### **1H19 Highlights – Learning**

- Overall Education Revenue +5% YoY ex-Russia
- Promethean
  - Shipment +28% YoY
  - Maintained K12 Learning Technologies Market Leadership
  - ActivPanel Elements Series (Titanium Model) earned Red Dot Design Award
- Edmodo
  - Foundation for SaaS Monetization of Contents and Services
  - Online tutoring service, Edmodo Study, ready to go, starting with AskMo, an ondemand homework tutoring app



#### 1H19 Highlights – China

- Started to Implement our Strategy
- Promethean Product Ready for Deployment in China
- Won Phase 1 of a Major Rollout in Fuzhou
- Established Go-to-Market Channels
- Focus on SaaS Monetization on our existing Software Platforms





# Financials

Group CFO – Ben Yam



#### **Condensed Income Statement**

(RMB million)	1H19	1H18	YoY
Revenue	2,672.5	2,469.9	+8.2%
Gaming	1,575.8	1,039.3	+51.6%
Education	1,048.5	1,384.1	-24.2%
Gross Profit	1,865.0	1,402.1	+33.0%
Selling & Marketing Expenses	421.8	332.6	+26.8%
as a % of Revenue	15.8%	13.5%	+2.3 ppts
Administrative Expenses	431.7	. <b>7</b> 409.5	
as a % of Revenue	16.2%	16.6%	-0.4 ppts
R&D Expenses	502.4	442.2	+13.6%
as a % of Revenue	18.8%	17.9%	+0.9 ppts
Net Profit attributable to Shareholders	421.0	200.7	+109.7%



#### **Segmental Financial Highlights**

(RMB million)	Education		Gaming			
	1H19	1H18	YoY	1H19	1H18	YoY
Revenue	1,048.5	1,384.1	-24.2%	1,575.8	1,039.3	+51.6%
Gross profit	351.9	421.5	-16.5%	1,513.0	978.5	+54.6%
Gross profit margin (%)	33.6%	30.5%	+3.1 ppts	96.0%	94.1%	+1.9 ppts
Core Segmental profit (loss)	(308.9)	(158.7)	+94.7%	972.1	524.4	+85.4%
Segmental operating expenses	/					
- Research and Development	(239.0)	(214.5)	+11.4%	(255.2)	(222.4)	+14.7%
- Selling and Marketing	(252.0)	(224.2)	+12.4%	(163.8)	(102.6)	+59.7%
- Administrative	(128.3)	(113.0)	+13.6%	(147.4)	(143.8)	+2.5%

#### Education

- **Revenue** up 5% YoY ex-Russia tender (tender revenue is irregular in timing but our tender business is very strong going into 2H)
- **Core Segmental Loss** up 95% YoY due to timing of Russia tender mentioned above, and consolidation of Edmodo for full 6-months (vs 2 months last year)

#### Gaming

- **Revenue** up 52% YoY due to broad-based revenue increase from all 3 major IPs
- Core Segmental Profit up 85% YoY due to positive operating leverage



# **Gaming Highlights**

# Gaming Operations CEO - Lin Xin

#### **1H19 Gaming Highlights**

- Revenue Growth from all 3 major IPs Eudemons, Heroes Evolved & Conquer Online
- Broad-based Increase in Active Users and Paying Accounts, driven by:
  - Significant number of "Return" Users
  - Vigorous Content Enhancement Launched multiple Expansion Packs
  - New Playing Features, e.g. 自走棋
  - IP Crossover Collaboration effect
- 10+ Games in Pipeline under development or in testing stage

## **Eudemons Online**

One of China's Most Valuable IPs



#### Diversified Full-Category Coverage Record High Gross Billings in 1H19



風暴魔域 (Eudemons Storm)

#### **Eudemons** IP Crossover Collaboration

#### **Driving Sustained Revenue Growth**



## **Heroes Evolved**

#2 MOBA Game in China; 300M Registered Users



2M DAU Worldwide Growing Gross Billings in 1H19



### Heroes Evolved IP Crossover Collaboration

#### **Injecting New Vitality**







#### Heroes Evolved Global Contests Leading to Record High Activity



#### Gaming Pipeline



# **Promethean**<sup>®</sup> For the Of Learning

#### Vin Riera

**Chief Executive Officer** 

## Agenda







## **1H19 Highlights**



- Launch of Promethean's New Elements Series
  - 3 diverse hardware product lines
- 28% Unit Growth 1H18 to 1H19\*
- 6% revenue growth in our Core Business\*
- Maintained our Market Leadership in Education\*\*

\*Excluding Russia tender \*\*Global K12 market, excluding China





## Launch of ActivPanel Elements Series



- Teacher-centric interface reduces learning curves and encourages adoption
- Preloaded teaching tools including mobile app for untethered teaching





- New level of speed, security and reliability
- Exclusive Vellum<sup>™</sup> technology delivers the • industry leading natural writing experience
- Award-winning lesson delivery software with ActivInspire and ClassFlow

CLASSFLOW

M 1 3

**Cloud-Based Application** 

- Connected devices allowing over-the-air updates with built-in telemetry
- Software, apps and platform designed for ongoing enhancements

**Activ**Inspire

Desktop Application



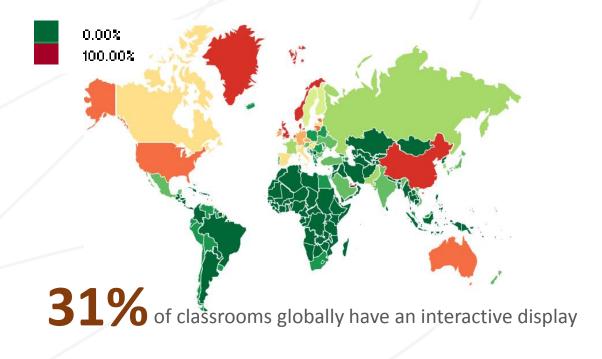




#### **Interactive Displays – Education**

#### **Room for Growth**

- 43 million teaching spaces globally
  - 2/3<sup>rd</sup> of market still available
- Interactive Flat Panel sales into education forecast to remain the largest for the next 5 years
  - 57% of total interactive displays in 2023





#### **Interactive Displays – Education**

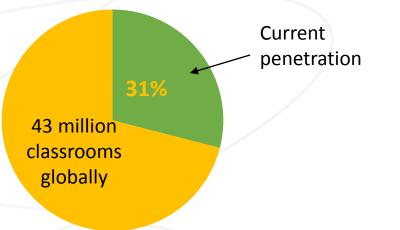


#### Interactive White Board (IWB) Replacement Market

- Robust outlook on IWB replacement markets as many of the early IWBs in use are over 10 years old
  - 1.8 million of IWBs still installed in US classrooms
  - 2/3<sup>rd</sup> of all sales to be replacements

# 1.8 million

IWBs are still installed in US classrooms, providing a big potential for replacements with IFPDs





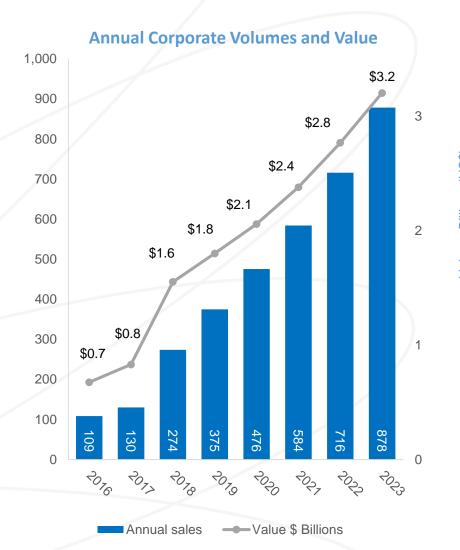
#### **Interactive Displays – Corporate**

Volum



#### Market Expansion Opportunity

- Corporate sales forecast
  - Increase from 7% in 2016 to 35% of all sales by 2023
  - Over 22 brands promoting interactive flat panels into corporates
  - 32 million meeting rooms globally
  - Current penetration of interactive displays under 3%
- Meeting room collaboration continues to be key area of growth





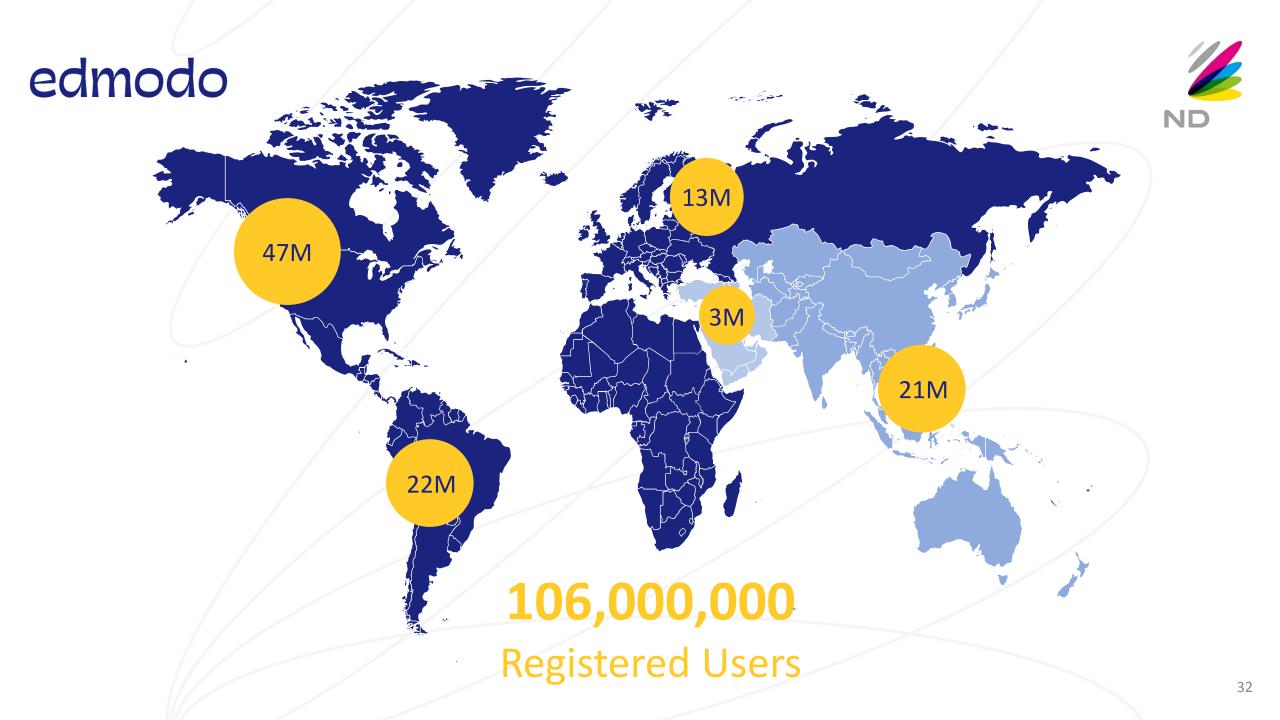
#### Outlook



- Continue to grow at a healthy pace in Core markets (NA and Europe)
- Tender business activity continues to be high, expect increased activity on customized products in 2H19 and 2020
- Volume indicates that our brand resonates, and our product is relevant
- Continue to win new business in highly competitive environments
- Entering into the corporate market

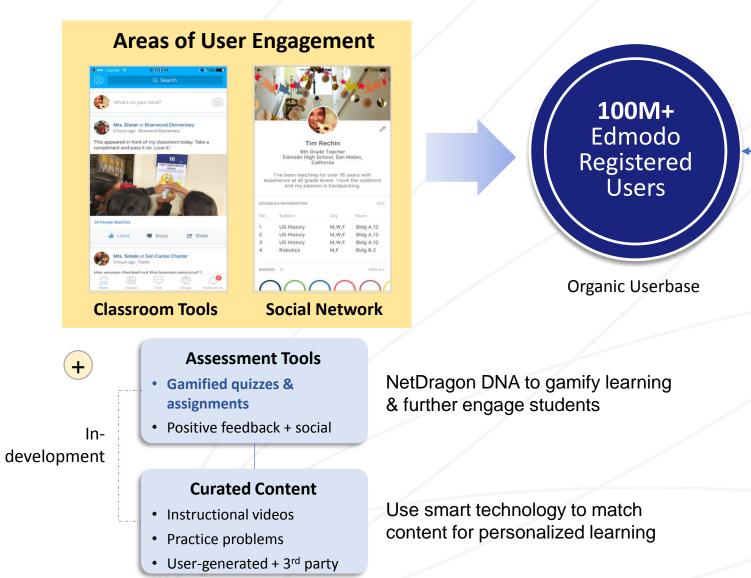


Edmodo Chief Strategy Officer – Garwin Chan



## **Strategy for Monetization**





#### • Marketing solutions (for sponsors)

• Online tutoring services (for consumers)

**Areas for Monetization** 

**Services** 

#### **Teacher Marketplace**

- Teacher-generated content
- Gig economy for educators, including tutoring opportunities
   (IN-DEVELOPMENT)

#### Content

- Premium content for subscription
- Assessment reports for parents and school administrators

(IN-DEVELOPMENT)



#### **On-Demand Homework Help**

#### Coming very soon...

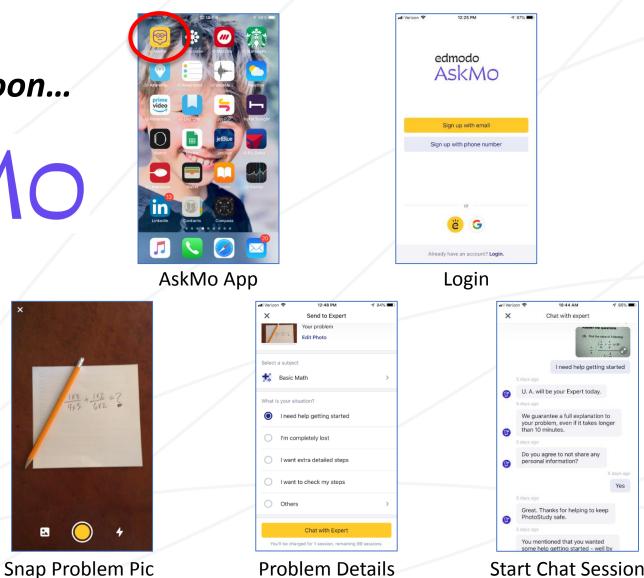
# AskMo

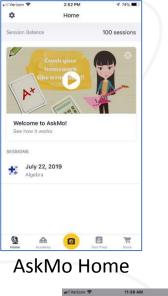
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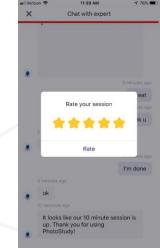
Al-assisted studying + live tutor

10-15 minute sessions

Mobile interface







#### **Rate Chat Session**

#### edmodo Tutoring Product Development Roadmap



		Product Offering	Launch Timeline
Serve	Premium (\$150+/mth)	<ul> <li>1:1 online tutoring</li> <li>US-based tutors &amp; teachers</li> <li>Test (SAT, ACT) prep + core subjects</li> </ul>	Target Dec 2019 launch 1:1 services
Convert & Fulfil	Mid-Premium Market (\$50 - \$150/mth)	<ul> <li>1:4 online tutoring</li> <li>US-based tutors &amp; teachers</li> <li>Live video + online whiteboards</li> <li>Test prep, core subjects (grades 6 – 12)</li> <li>Early math (for grades 1 – 5)</li> </ul>	Target Dec 2019 launch 1:4 live services
Reach	<b>Mass Market</b> (\$0 - \$50/mth)	<ul> <li>On-demand homework help</li> <li>Highly qualified international tutors</li> <li>Al-assisted learning resources</li> <li>(step-by-step for similar problems)</li> </ul>	edmodo Sept/Oct 2019 ASKMO launch on-demand homework tutoring



# Outlook

Group Vice Chairman – Dr. Simon Leung

#### **New Leadership**





#### Susan Kim, CEO of Edmodo (as of 3 September 2019)

- Previously CEO at EatWith, a global marketplace for communal dining. Accelerated growth, cut expenses, and managed a successful exit
- Also was CEO at Plum District, one of the largest ecommerce platforms and media properties dedicated to Moms. Under Susan's leadership, the company achieved profitability within 12 months and was acquired
- Was Head of Global Commerce Operations at Google, as well as Head of Consumer Apps User Operations
- At eBay, Susan excelled as she progressed from her positions Product Marketing, to becoming Chief of Staff of North America eBay Marketplaces
- Susan received her undergrad degree from Harvard University, and her MBA from Harvard Business School

#### **2H19 Outlook**



- New Game Launches with Existing and New IP
- Promethean Expecting a Strong 2H
  - Growth in Core Markets
  - Traction with Emerging Market Tenders
  - China Ramp-up
  - Enterprise Product Launch
- Edmodo Online Tutoring Service Launch
- Kindergarten Learning Products in the Pipeline



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