## NEXIN

# Investor Presentation <br> Q4 2012 

NEXON Co., Ltd.

## 2012 Overview and 2013 Outlook

## 2012: Another Year of Double-Digit Growth

(Unit: $¥$ billions)

Revenues


Operating Income


## Strengthened Position in Mobile/PC Online Through M\&A

Mobile: Expanded business towards mobile arena through acquisitions of gloops/inBlue


PC Online: Acquired NCsoft shares becoming their largest shareholder, strengthening development capability



Co-development of Mabinogi 2


Blade \& Soul


Tower of AION

## 2013 Outlook

## PC Online

- Korea: Strengthen competitiveness with the introduction of new titles and large-scale updates to major titles, returning to growth
- China: Introducing powerful content updates for Dungeon\&Fighter and Counter-Strike Online, building a foundation for further growth

FIFA ORLINE 3


COUNTERKSTRIKE*

© DotA 2

## Mobile

- Achieve leading position in the Japanese domestic market
- Expand outstanding developmental capabilities into the native app and foreign markets


Devil Girls
(Korea)


Warriors of Odin
(US)


## Transformative Trends in the Games Industry

## Offline



Single Player


Pay-to-play


## Online



Multiplayer


Free-to-play


## Q4 2012 Results

## Q4 Highlights

- Revenue and operating income above expectations
- Revenue was $¥ 30.9$ billion, up $39 \%$ year-over-year
- Operating income was $¥ 9.7$ billion, up $5 \%$ year-over-year, $32 \%$ operating margin
- PC online revenue growth led by China
- Key titles Dungeon\&Fighter, Counter-Strike Online and Sudden Attack all delivered solid results
- Dungeon\&Fighter performed well following significant content update in Korea
- Successfully established mobile business in 2013 with acquisitions of gloops and inBlue
- Q4 was the first quarter with consolidation of gloops
- In Q4, mobile represented about $23 \%$ of overall business by revenue
- gloops and inBlue performed above expectations since acquisitions
- Poised for solid returns in 2013 with 15+ titles in the pipeline and plans for expansion overseas
- Expect Japan to remain our largest market for mobile in 2013
- Net income decreased largely due to write-downs and increased tax expense based on a new interpretation of an existing regulation by the Korean tax authorities.


## Q4 Financial Results

(Unit: $¥$ millions except per share data)
Actual Results versus Outlook

|  | Nexon Group (excluding gloops) |  |  | gloops (standalone) |  |  | Nexon Group |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q4 2012 Outlook |  | Actual | Q4 2012 Outlook |  | Actual | Q4 2012 Outlook |  |  | Actual |
| Revenues | 21,263 | ~ 24,000 | 24,492 | 6,200 ~ | 6,700 | 6,445 | 27,463 | ~ | 30,700 | 30,937 |
| Operating income | 5,580 | ~ 8,102 | 8,613 | 1,500 ~ | 1,800 | 1,910 | 6,335 | ~ | 9,157 | 9,778 ${ }^{1}$ |
| Ordinary income | 5,770 | ~ 8,292 | 7,169 | 1,500 | 1,800 | 2,014 | 6,525 | ~ | 9,347 | 8,438 ${ }^{1}$ |
| Net income (loss) | 3,188 | ~ 5,099 | (400) | 900 | 1,080 | 1,013 | 3,381 | ~ | 5,471 | (94) ${ }^{1}$ |
| Adjusted net income ${ }^{2}$ | 3,597 | ~ 5,507 | 74 | 900 | 1,080 | 1,013 | 4,441 | ~ | 6,531 | 1,033 |
| Earnings / (loss) per share |  |  |  |  |  |  |  |  |  |  |
| Basic EPS |  | ~ 11.74 | (0.92) | 2.07 ~ | 2.49 | 2.33 | 7.79 | ~ | 12.61 | $(0.22){ }^{1}$ |
| Adjusted EPS | 8.28 | ~ 12.68 | 0.17 | 2.07 ~ | 2.49 | 2.33 | 10.22 | ~ | 15.03 | 2.38 |

[^0]
## Quarterly Revenues and Operating Income

(Unit: $¥$ millions)


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## Full Year Financial Results

| (Unit: $¥$ millions except per share data) | 2008 | 2009 | 2010 | 2011 | $2012{ }^{2}$ | YoY \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenues | $¥ 40,219$ | $¥ 51,572$ | $¥ 69,781$ | $¥ 87,613$ | $¥ 108,448$ | 24\% |
| Operating income | 9,994 | 20,133 | 30,183 | 38,249 | 47,874 | 25\% |
| Net income | 8,290 | 17,659 | 21,638 | 25,755 | 25,401 | -1\% |
| Adjusted net income ${ }^{1}$ | 8,730 | 17,352 | 22,482 | 27,211 | 27,711 | 2\% |
| Earnings per share ${ }^{3}$ : |  |  |  |  |  |  |
| Basic EPS | 23.49 | 50.04 | 61.32 | 71.65 | 58.71 |  |
| Adjusted EPS | 24.67 | 49.17 | 63.71 | 75.70 | 64.05 |  |



[^1]
## Regional Revenue and Customer Metrics

(Unit: $¥$ millions)

|  | Q4 2011 | Q1 2012 | Q2 2012 | Q3 2012 | Q4 2012 | YoY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Regional ${ }^{1}$ revenue |  |  |  |  |  |  |
| China | $¥ 7$,281 | $¥ 15,175$ | $¥ 10,737$ | $¥ 11,404$ | ¥ 11,074 | 34\% |
| Korea | 7,224 | 8,856 | 6,251 | 6,578 | 7,057 | -2\% |
| Japan | 3,687 | 3,096 | 2,826 | 3,231 | 10,037 | 172\% |
| North America | 1,407 | 1,397 | 1,515 | 1,340 | 1,117 | -21\% |
| Europe and others ${ }^{2}$ | 1,590 | 1,850 | 1,545 | 1,701 | 1,651 | 4\% |
| Total | 22,190 | 30,377 | 22,876 | 24,256 | 30,937 | 39\% |
| Customer metrics ${ }^{3}$ |  |  |  |  |  |  |
| MAU (millions) | 80.0 | 82.8 | 77.4 | 78.8 | 68.3 |  |
| Pay Rate | 9.9\% | 10.9\% | 10.3\% | 9.6\% | 10.5\% |  |
| ARPPU ${ }^{4,5}$ | $¥ 1,350$ | ¥1,761 | $¥ 1,521$ | ¥1,729 | $¥ 1,683$ |  |

${ }^{1}$ Based on the region in which revenues originate; not a presentation of our revenues according to Nexon entities.
${ }^{2}$ Others: United Kingdom, other Asian countries, and South American countries.
${ }^{3}$ Customer metrics count for our PC business (excluding mobile)
${ }^{4}$ ARPPU (Average Revenue per Paying User) is the average of monthly ARPPUs for the quarter.
${ }^{5}$ ARPPUs are in current currency. On a constant currency basis (using 2011 currency exchange rates), ARPPU for Q4 2012 would have been $¥ 1,503$.

## Regional Revenue Composition ${ }^{1}$



[^2]
## Regional Highlights

## China - Highlights

- Revenues in China were $¥ 11.0$ billion, an increase of $34 \%$ year-over-year
- Despite a traditionally slow quarter with smaller scale updates, major titles including Dungeon\&Fighter and Counter-Strike Online continued to perform well, ranking in the top 10 games of PC café market data
- MAUs declined year-over-year, offset by higher pay rates and ARPPUs



## Counterk

(Unit: $¥$ millions)


## Korea - Highlights

(Unit: $¥$ millions)

- Revenues were $¥ 7.0$ billion, down $2 \%$ year-over-year
- Dungeon\&Fighter had a significant content update during December that continues to deliver returns in Q1
- Sudden Attack recently ranked number two in PC Café market data
- Successful focus on user engagement over monetization on our key titles


## MapleStory



Korea


## Japan - Highlights

- Revenues for Japan excluding gloops were $¥ 3.5$ billion, a decrease of $3 \%$ year-over-year as PC gameplay shifts to mobile
- Future growth in Japan will come primarily from mobile

- gloops and inBlue both performed well post-acquisition
- gloops’ Q4 revenues were $¥ 6.4$ billion, primarily driven by Three Kingdoms Guild Battle
- Large scale promotional campaign drove user acquisition and monetization


Note: Q4 2012 results include contribution from gloops, Inc.

## North America / Europe and Others - Highlights

- Revenues in North America were $¥ 1.1$ billion, a decrease of $21 \%$ year-over-year
- Revenues in Europe and other regions were $¥ 1.6$ billion, an increase of $4 \%$ year-over-year
- Continued focus on improving strategies, operations and execution



## Strategic Changes Driving Shift in Margin Structure



## One-Time Changes Impacted Q4 Net Income

- Net income in Q4 was below the high end of our outlook primarily due to three reasons:


[^3] impairment loss due to the difficulty in predicting the possibility of collecting revenue assumed at the time of acquisition

## Q1 2013 Business Outlook

## Q1 2013 Business Outlook

- Due to the dynamic nature of the PC /mobile gaming industry, going forward financial outlook will only be provided for the upcoming quarter
- Will continue providing details on long-term market and business trends

| (Unit: $¥$ millions) | Q1 2011 | Q1 2012 | Q1 2013 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Revenues | $¥ 20,809$ | $¥ 30,377$ | $¥ 35,965$ | ~ | $¥ 38,519$ |
| PC online | 20,666 | 30,151 | 28,553 | $\sim$ | 30,345 |
| Mobile | 143 | 225 | 7,411 | ~ | 8,174 |
| Operating income | 9,340 | 17,384 | 12,330 | ~ | 14,378 |
| Net income | 7,586 | 12,377 | 7,840 | ~ | 9,318 |
| Adjusted net income ${ }^{1}$ | 7,968 | 12,738 | 8,923 | ~ | 10,401 |
| Earnings per share ${ }^{2}$ : |  |  |  |  |  |
| Basic EPS | 21.50 | 28.82 | 18.00 | ~ | 21.39 |
| Adjusted EPS | 22.58 | 29.66 | 20.49 | ~ | 23.88 |
| FX Rate Assumptions ${ }^{3}$ |  |  |  |  |  |
| 100KRW/JPY | 7.37 | 7.03 | 7.94 |  | 7.94 |
| CNY/JPY | 12.52 | 12.55 | 13.34 |  | 13.34 |
| USD/JPY | 82.34 | 79.28 | 85.08 |  | 85.08 |

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## Q1 2013 PC Online Outlook

- Overall, difficult Q1 year-over-year comparison, but expect modest growth
- Updates and events were launched around the Lunar New Year for most of our titles
- Korea and China expected to drive Q1 PC Online revenue
- China's revenue expected to be flat year-over-year versus last year's tough comparison
- Major updates and events centered around the Lunar New Year supplemented by additional marketing
- Currently forecasting MAUs to be modestly down in China in 2013
- Tier 1 updates will be split between Q1 and Q3 for Dungeon\&Fighter.
- Korea: Strong lineup of PC Online updates and launches
- Launching a significant new game mode for Sudden Attack in Q1
- FIFA Online 3 was launched on January 17 and is tracking well, with positive user feedback
- Warface and Pro Baseball $2 K$ will be launched in the first half of the year.
- Dota 2 and Counter-Strike Online 2 will launch later this year


FIFA Online 3


Dota 2


Warface

## Q1 2013 Mobile Outlook and Upcoming Launches

- Japan expected to be our largest market for mobile in 2013
- Mobile revenue margins are relatively smaller than the PC online platform
- Opportunities for both browser-based and native application mobile social games
- Strong lineup of titles in 2013 from gloops and inBlue
- gloops and inBlue to launch 15+ mobile social games in 2013
- Crystal Crusade and Mabinogi Social was launched on DeNA's Mobage platform in January;

FIFA World Class Soccer $S$ will be launched on DeNA's Mobage in February $15^{\text {th }}$

- Business alliance with DeNA will accelerate mobile expansion
- Nexon games will launch on the Mobage platform with DeNA's marketing and user acquisition support
- Collaborating on game development for certain games
- Leveraging respective expertise to provide unparalleled gaming experiences to a worldwide audience


FIFA World Class Soccer $S^{1}$


Mabinogi Social


Crystal Crusade


Three Kingdoms Guild Battle

1. © EA. gloops was responsible for development.

## 2013 Tier 1 Content Updates and New Launches

Tier 1 Content Updates - Major Titles


## Q1 2013 Margin Structure Shift

- Revenue mix shift - lower percent of higher margin China revenue and business shift from nearly all PC to 20$25 \%$ mobile
- Higher marketing expense for new game launches (no game launches in Q1 2012)
- Higher goodwill amortization due to gloops acquisition



[^5]
## Appendix

## Summary of Results and Key Operational Metrics

(In $¥$ millions, except per share data and metrics)


[^6]
## COGS and SG\&A

(Unit: $¥$ millions)

|  | Q4 2011 | Q1 2012 | Q2 2012 | Q3 2012 | Q4 2012 | 2011 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COGS | $\geq 3,995$ | $¥ 4,409$ | $¥ 3,813$ | $¥ 4,527$ | $¥ 5,800$ | $¥ 14,948$ | $¥ 18,551$ |
| Royalty ${ }^{1}$ | 1,041 | 1,568 | 933 | 1,433 | 1,488 | 4,253 | 5,424 |
| HR Cost ${ }^{2}$ | 1,621 | 1,615 | 1,646 | 1,690 | 2,337 | 5,877 | 7,290 |
| Others ${ }^{3}$ | 1,333 | 1,226 | 1,234 | 1,404 | 1,975 | 4,818 | 5,837 |
| OpEx (SG\&A) Total | ¥8,840 | ¥8,582 | ¥8,384 | ¥9,696 | ¥15,358 | ¥34,415 | ¥42,022 |
| Depreciation and amortization | 1,873 | 1,912 | 1,939 | 1,907 | 2,203 | 7,909 | 7,964 |
| HR Cost | 1,869 | 1,858 | 1,962 | 2,019 | 2,687 | 6,770 | 8,527 |
| PG Fee ${ }^{4}$ | 1,062 | 1,122 | 881 | 1,047 | 1,989 | 4,198 | 5,040 |
| Marketing Expenses | 1,269 | 1,023 | 869 | 1,856 | 2,429 | 4,698 | 6,178 |
| R\&D | 567 | 591 | 767 | 644 | 562 | 2,408 | 2,566 |
| Goodwill Amortization | 560 | 592 | 608 | 671 | 1,372 | 2,407 | 3,244 |
| Other ${ }^{5}$ | 1,640 | 1,484 | 1,358 | 1,552 | 4,116 | 6,025 | 8,503 |

[^7]
## Balance Sheet

| (Unit: $¥$ millions) | Q4 2011 | Q4 2012 |
| :---: | :---: | :---: |
| Current Assets | ¥150,722 | ¥155,310 |
| Cash and deposits | 132,479 | 127,604 |
| Other current assets | 18,243 | 27,705 |
| Noncurrent assets | 85,043 | 158,618 |
| Tangible assets | 16,016 | 9,730 |
| Intangible assets | 44,074 | 73,436 |
| IP (Games Copyright) | 31,163 | 29,596 |
| Goodwill | 11,595 | 42,669 |
| Other Intangible Asset | 1,315 | 1,170 |
| Investment and other assets | 24,952 | 75,451 |
| Investment securities | 17,002 | 58,162 |
| Others | 7,950 | 17,288 |
| Total assets | 235,765 | 313,928 |
| Current Liabilities | 24,562 | 44,241 |
| Current portion of long-term loans payable | 2,994 | 10,943 |
| Others | 21,568 | 33,298 |
| Noncurrent liabilities | 33,316 | 54,761 |
| Long-term loans payable | 18,567 | 41,354 |
| Others | 14,749 | 13,406 |
| Total Liabilities | 57,878 | 99,003 |
| Net assets | 177,886 | 214,925 |
| Shareholders' equity | 191,219 | 218,703 |
| Accumulated other comprehensive income | $(17,239)$ | $(8,141)$ |
| Others ${ }^{1}$ | 3,907 | 4,362 |
| Total Liabilities and net assets | 235,765 | 313,928 |

- Tangible Assets:

Primarily Nexon Korea's land sales in Gangnam

- Goodwill:

Goodwill increased from the acquisition of inBlue and gloops

- Investment securities: increased by NCsoft stock acquisition
- Long-term loans payable:
increased borrowings from SMBC


## Key Cash Flow Statement ${ }^{1}$

(Unit: $¥$ millions)

|  | 2011 | 2012 |
| :---: | :---: | :---: |
| Cash flows from operating activities | $¥ 39,762$ | ¥42,714 |
| Cash flows from investing activities | $(29,486)$ | $(113,711)$ |
| Cash flows from financing activities | 83,499 | 30,902 |
| Effect of exchange rate change on cash and cash equivalents | (650) | 6,893 |
| Net increase in cash and cash equivalents | 93,125 | $(33,199)$ |
| Cash and cash equivalents at beginning of fiscal year | 24,473 | 117,598 |
| Cash and cash equivalents at end of fiscal year | 117,598 | 84,398 |

- Cash flow from investing activities: Investment securities for NCsoft and acquisition of gloops and inBlue
- Cash flow from financing activities: Increased by proceeds from long-term loans payable

[^8]
## gloops' Performance

- gloops produces immersive mobile games designed to have long life cycles and solid user bases
- Track record of utilizing mass media promotions for additional revenue growth
- Three Kingdoms Guild Battle is an example of gloops games' longevity and profitability



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- Continued growth and popularity of Nexon's key titles;

■ Nexon's ability to maintain favorable relationships with key licensing partners;

- Nexon's continued ability to offer games in China, through local partners or otherwise;

■ Nexon's ability to compete effectively in the online games industry;
■ Nexon's ability to address hacking, viruses, security breaches and other technical challenges;

- Fluctuations in currency exchange rates;
- Nexon's ability to maintain and further develop its brand name;
- Effective acquisition of new companies, businesses, technologies and games from third parties and the possibility of recognizing impairment losses;
■ Continued growth of the online games market, including the underlying infrastructure, and free-to-play/item-based revenue generation model;
- Nexon's ability to adapt to new technologies;
- Nexon's ability to enter into licensing arrangements for third-party titles on terms favorable to it;
- Effective defense of Nexon's intellectual property; and
- Legislative, regulatory, accounting and taxation changes in the countries in which Nexon operates.

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## $\square$ <br> NEXDN


[^0]:    1. Nexon Group operating income and net income does not equal the sum of Nexon Group excluding gloops and gloops standalone. The difference is attributable to goodwill amortization recorded during consolidation accounting.
    . Adjusted net income is a non-GAAP measure that excludes non-cash amortization of goodwill related to our acquisitions (and negative goodwill in the case of acquisitions occurring before April 1, 2010), which is required under Japanese GAAP. We provide this information to investors for the purpose of comparing our net income with that of companies that do not amortize goodwill or negative goodwill associated with acquisitions in their financial results, including those reporting in accordance with U.S. GAAP.
[^1]:    1. Adjusted net income is a non-GAAP measure that excludes non-cash amortization of goodwill related to our acquisitions (and negative goodwill in the case of acquisitions occurring before April 1,2010 ), which is required under Japanese GAAP. We provide this information to investors for the purpose of comparing our net income with that of companies that do not amortize goodwill or negative goodwill associated with acquisitions in their financial results, including those reporting in accordance with U.S. GAAP
    2. Q4 2012 results include gloops
    3. Adjusted to reflect the 1:100 stock splits that occurred on July 21, 2011
[^2]:    This charts compares Q2 to Q4 revenue, given these quarters show similar seasonality patterns

[^3]:    ${ }^{1}$ Equity in losses of affiliates is the remaining balance of investment securities on the balance sheet and reflected in the consolidated financial statements as "equity in gains and losses of affiliates" under non-operating expenses.
    2 After examining the copyrights of internally-developed games and future revenues of externally-developed games subject to long-term prepaid expenses for royalties, the copyrights (IP) and goodwill associated with the these games have been reduced to the recoverable amount and the difference recognized as

[^4]:    1. Adjusted net income is a non-GAAP measure that excludes non-cash amortization of goodwill related to our acquisitions and negative goodwill in the case of acquisitions occurring before April 1, 2010, which is required under Japanese GAAP. We provide this information to investors for the purpose of comparing our net income with that of companies that do not amortize goodwill or negative goodwill associated with acquisitions in their financial results, including those reporting in accordance with U.S. GAAP.
    2. Adjusted to reflect the 1:100 stock splits that occurred on July 21, 2011
    3. Based on the assumptions above, every one Japanese yen move against the U.S. dollar would have an impact of 0.32 billion yen on revenue and 0.15 billion yen on operating income for the first three months of 2013. The Company operates a global business in South Korea, China, and the United States among other countries. In most situations, the exchange rates of both the South Korean won and Chinese yuan are linked to the U.S. dollar.
[^5]:    Not exact representation of actual financials, this chart is for illustrative purposes only

[^6]:    - Adjusted net income is a non-GAAP measure that excludes non-cash amortization of goodwill related to our acquisitions and negative goodwill in the case of acquisitions occurring before April 1, 2010, which is required under Japanese GAAP. We provide this information to investors for the purpose of comparing our net income with that of companies that do not amortize goodwill or negative goodwill associated with acquisitions in their financial results, including those reporting in accordance with U.S. GAAP

    2. Customer metrics count for our PC business (excluding mobile)
    3. ARPPU (Average Revenue per Paying User) is the average of monthly ARPPUs for the quarter.
    4. ARPPUs are in current currency. On a constant currency basis (using 2011 currency exchange rates), ARPPU for Q4 2012 would have been] $¥ 1,503$.
[^7]:    1. Royalty costs include royalties paid to third-party developers for the right to publish their games
    2. HR cost includes salaries, bonuses and benefits for our live game developers, who support post launch servicing, updating and support for our games.
    3. Others primarily consists of depreciation and amortization of assets related to existing games, connection fees (mainly comprised of co-location and datacenter fees, Internet bandwidth and access fees), and the costs of purchasing and maintaining our servers and computer equipment.
    4. PG fees have increased in Q4 2012 due to the consolidation of gloops, which resulted in increased carrier payment commission
    5. Others includes mobile platform commission fees.
[^8]:    1. Cash and cash equivalents included cash at hand, demand deposit, and short-term investments with maturity less than three months that can be
    easily converted into cash and are subject to a limited price volatility risk.
