

Monday, June 10, 2019 | special comment

E3 2019 conference report Xbox E3 Briefing

Gaming, IT

Analyst: Piotr Bogusz +48 22 438 24 08

Here is our first coverage of E3 2019 held in Los Angeles. In the following reports, we will provide you with the most interesting news and opinions from the greatest gaming event in the world.

Xbox E3 Briefing was one of the first press conferences of E3 2019. The event showcased 60 games, including Cyberpunk 2077, Gears 5, and Halo Infinite. Halo Infinite has been announced as a launch title for Xbox Project Scarlett, next-gen console which will be released in Holiday 2020. Here is the summary of the most important information from the conference.

• Cyberpunk 2077: CD Projekt presented a cinematic trailer for Cyberpunk 2077, which has been confirmed to launch on 16 April 2020. The release date was announced by Keanu Reeves, who will play one of the characters in the title. Reeves' surprise appearance and announcement of the release date left the audience in awe. Pre-orders for Cyberpunk 2077 are now open. The standard edition for PC/Xbox One/PS4 costs \$59, and the collector's edition is set at \$249. The release date and pricing are consistent with our estimates.

Video: https://www.youtube.com/watch?v=qIcTM8WXFjk

• New Xbox in Holiday 2020: Microsoft unveiled more technical information about its next-generation console. The console, codenamed Project Scarlett, is to be released in "Holiday 2020", which probably means Q4 2020. It is the best time of the year to release new consoles because this is when a great number of the most notable games comes out. According to market forecasts, upcoming Sony console is to be released around this time as well. 2020 will be the best year for game developers in terms of commercialisation of games, as the games coming next year will be released for both the old and the new generation of consoles.

Video: https://www.youtube.com/watch?v=-ktN4bycj9s

• Halo Infinite, the newest Halo game (Microsoft's key title) is to be launched in Q4 2020. It will be available for PC and the next generation Xbox (Project Scarlett).

Video: https://www.youtube.com/watch?v=ZtgzKBrU1GY

• The audience was impressed with the Blair Witch cinematic trailer. The release date has been set to 30 August 2019. Significantly, Bloober Team NA, the Palo Alto-based subsidiary of the Polish Bloober Team, is involved in developing the game. The company said that the sales of Blair Witch would impact on the company's result for 2019 and the subsequent periods. We expect the information published to be beneficial to the company's share price.

Video: https://www.youtube.com/watch?v=bdTB4YNvOps

 Dying Light 2 is coming to PC, Xbox One, and PS4 in spring 2020. The game is being developed by **Techland**, Polish game developer. Dying Light was the developer's biggest commercial success. Will Dying Light 2 surpass the original game's sales? The media speculate on the company's potential IPO...

Video: https://www.youtube.com/watch?v=zNeslTb7n7E

• Microsoft xCloud Project, a streaming service allowing players to stream games to a variety of devices, is to be released in October 2019. The service is said to be free for Xbox One users. Microsoft is to reveal more information in the months leading up to its launch. For the past several weeks, Google has been unveiling details about Google Stadia. The streaming service will cost \$10 a month plus the cost of the game and will launch in November 2019.

Watch the entire conference at:

https://www.youtube.com/watch?v=zeYO-kPF0iQ



List of abbreviations and ratios contained in the report. List or appreviations and ratios contained in the EV – net debt + market value (EV – economic value) EBIT – Earnings Before Interest and Taxes EBITDA – EBIT + Depreciation and Amortisation PBA – Profit on Banking Activity P/CE – price to earnings with amortisation MC/S – market cantilization to calca

MC/S — price to earnings with amortisation
MC/S — market capitalisation to sales
EBIT/EV – operating profit to economic value
P/E – (Price/Earnings) – price divided by annual net profit per share
ROE – (Return on Equity) – annual net profit divided by average equity
P/BV – (Price/Book Value) – price divided by book value per share

Net debt – credits + debt papers + interest bearing loans – cash and cash equivalents EBITDA margin – EBITDA/Sales

OVERWEIGHT (OW) – a rating which indicates that we expect a stock to outperform the broad market **NEUTRAL (N)** – a rating which indicates that we expect the stock to perform in line with the broad market **UNDERWEIGHT (UW)** – a rating which indicates that we expect the stock to underperform the broad market

Recommendations of Dom Maklerski mBanku:

A recommendation is valid for a period of 9 months, unless a subsequent recommendation is issued within this period. Expected returns from individual recommendations are as follows:

BUY – we expect that the rate of return from an investment will be at least 15%

ACCUMULATE – we expect that the rate of return from an investment will range from 5% to 15%

HOLD – we expect that the rate of return from an investment will range from -5% to +5%

REDUCE – we expect that the rate of return from an investment will range from -5% to -15%

 ${\bf SELL}$ – we expect that an investment will bear a loss greater than 15% Recommendations are updated at least once every nine months.

nk S.A. with its registered office in Warsaw at Senatorska 18 renders brokerage services in the form of derived organisational unit—Brokerage Office which uses name Dom Maklerski mBanku.

The present report expresses the knowledge as well as opinions of the authors on day the report was prepared. The opinions and estimates contained herein constitute our best judgment at this date and time, and are subject to change without notice. The present report was prepared with due care and attention, observing principles of methodological correctness and objectivity, on the basis of sources available to the public, which Dom Maklerski mBanku considers reliable, including information published by issuers, shares of which are subject to recommendations. However, Dom Maklerski mBanku, in no case, guarantees the accuracy and completeness of the report, in particular should sources on the basis of which the report was prepared prove to be inaccurate, incomplete or not fully consistent with

This document does not constitute an offer or invitation to subscribe for or purchase any financial instruments and neither this document nor anything contained herein shall form the basis of any contract or commitment whatsoever. It is being furnished to you solely for your information and may not be reproduced or redistributed to any other person. This document nor any copy hereof is not to be distributed directly or indirectly in the United States, Australia, Canada or Japan.

are based on essential data from the entire history of a company being the subject of a recommendation, with particular emphasis on the period since the previous recommendation.

Investing in shares is connected with a number of risks including, but not limited to, the macroeconomic situation of the country, changes in legal regulations as well as changes on commodity markets. Full elimination of these risks is virtually impossible.

mBank S.A. bears no responsibility for investment decisions taken on the basis of the present report or for any damages incurred as a result of investment decisions taken on the basis of the present

It is possible that mBank S.A. in its brokerage activity renders, will render or in the past has rendered services for companies and other entities mentioned in the present report.

mBank S.A. does not rule out offering brokerage services to an issuer of securities being the subject of a recommendation. Information about any conflicts of interest that may arise in connection with the issuance of recommendations (should such a conflict exist) is provided below, and it is valid as of the date of the most recent Monthly Report published by Dom Maklerski mBanku or as of the date of the most recent recommendation issued for an Issuer, as applicable.

This document was not transferred to the issuers prior to its publication.

mBank S.A. may have received compensation from the following companies in the last 12 months: ABC Data, Alchemia, Alior Bank, Ambra, Amica, Bank Handlowy, Bank Millennium, Bank Pekao, BGŻ BNP Paribas, BoomBIT, Boryszew, Capital Park, CD Projekt, Echo Investment, Elemental Holding, Elzab, Enea, Energoaparatura, Erbud, Ergis, Erste Bank, Famur, Ferrum, GetBack, Getin Holding, Getin Noble Bank, Groclin, Impexmetal, INDATA, ING BSK, Kopex, Kruk, LW Bogdanka, Mangata, Mennica Polska, Mostostal Warszawa, Netia, Neuca, Oponeo.pl, Orbis, OTP Bank, PA Nova, PBKM, PEKABEX, PGE, PCNIG, PKO BP, Polenergia, Pole

In the last 12 months mBank S.A. has acted as dealer-manager for tender or exchange offers for the shares of: ABC Data, BoomBIT, Orbis, Polenergia, Polwax, Prime Car Management.

mBank S.A. has a cash service agreement in place with Pekao and a phone subscription agreement in place with Orange Polska S.A.

mBank S.A., its shareholders and employees may hold long or short positions in the issuers' shares or other financial instruments related to the issuers' shares. mBank, its affiliates and/or clients may conduct or may have conducted transactions for their own account or for account of another with respect to the financial instruments mentioned in this report or related investments before the recipient has received this report.

Copying or publishing the present report, in full or in part, or disseminating in any way information contained in the present report requires the prior written agreement of mBank S.A. Recommendations are addressed to all Clients of Dom Maklerski mBanku.

Recommendations are addressed to all Clients of Dom Maklerski mBanku

investment recommendations and strategies issued by mBank S.A. over the last 12 months are available at:

http://www.mdm.pl/ui-pub/site/market_and_analysis/analysis_and_recommendations/fundamental_analysis/recommendations?recent_filter_active=true&lang=en

The activity of mBank S.A. is subject to the supervision of the Polish Financial Supervision Commission.

Individuals who did not participate in the preparation of recommendations, but had or could have had access to recommendations prior to their publication, are employees of Dom Maklerski mBanku authorised to access the premises in which recommendations are prepared and/or individuals having to access to recommendations based on their corporate roles, other than the analysts mentioned as the authors of the present recommendations.

This publication constitutes investment research within the meaning of Art. 36.1 of Commission Delegated Regulation (EU) 2017/565.

The compensation of the research analysts responsible for preparing investment research is determined independently of and without regard to the compensation of or revenue generated by any other employee of the Bank, including but not limited to any employee whose business interests may reasonably be considered to conflict with the interests of the persons to whom the investment research prepared by the Research Department of Dom Maklerski mBanku is disseminated. With that being said, since one of the factors taken into consideration when determining the compensation of research analysts is the degree of fulfillment of annual financial targets by customer service functions, there is a risk that the adequacy of compensation offered to persons preparing investment research will be questioned by a competent oversight body

For U.S. persons only: This research report is a product of mBank SA which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution by mBank SA only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor.

Investor.

Investors.

In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors, mBank SA has entered into an agreement with a U.S. registered broker-dealer, Cabrera Capital Markets. ("Cabrera"). Transactions in securities discussed in this research report should be effected through Cabrera or another U.S. registered broker dealer

Strong and weak points of valuation methods used in recommendations:

DCF – acknowledged as the most methodologically correct method of valuation; it consists in discounting financial flows generated by a company; its weak point is the significant susceptibility to a change of forecast assumptions in the model.

or rorecast assumptions in the model.

Relative – based on a comparison of valuation multipliers of companies from a given sector; simple in construction, reflects the current state of the market better than DCF; weak points include substantial variability (fluctuations together with market indices) as well as difficulty in the selection of the group of comparable companies.

Economic profits – discounting of future economic profits; the weak point is high sensitivity to changes in the assumptions made in the valuation model.

Discounted Dividends (DDM) – discounting of future dividends; the weak point is high sensitivity to changes in the assumptions as to future dividends made in the valuation model.

NAV – valuation based on equity value, one of the most frequently used method in case of developing companies; the weak point of the method is that it does not factor in future changes in revenue/ profits of a company.

Dom Maklerski mBanku

Senatorska 18 00-082 Warszawa http://www.mbank.pl/

Research Department

Kamil Kliszcz director +48 22 438 24 02 kamil.kliszcz@mbank.pl energy, power generation

Jakub Szkopek +48 22 438 24 03 jakub.szkopek@mbank.pl industrials, chemicals, metals

Aleksandra Szklarczyk +48 22 438 24 04 aleksandra.szklarczyk@mbank.pl construction, real-estate development Michał Marczak +48 22 438 24 01 michal.marczak@mbank.pl strategy

Paweł Szpigiel +48 22 438 24 06 pawel.szpigiel@mbank.pl media, IT, telco

Piotr Poniatowski +48 22 438 24 09 piotr.poniatowski@mbank.pl industrials Michał Konarski +48 22 438 24 05 michal.konarski@mbank.pl banks, financials

Piotr Bogusz +48 22 438 24 08 piotr.bogusz@mbank.pl retail, gaming

Mikołaj Lemańczyk +48 22 438 24 07 mikolaj.lemanczyk@mbank.pl financials

Sales and Trading

Traders

Piotr Gawron director +48 22 697 48 95 piotr.gawron@mbank.pl

Jędrzej Łukomski +48 22 697 49 85 jedrzej.lukomski@mbank.pl

Tomasz Galanciak +48 22 697 49 68 tomasz.galanciak@mbank.pl Krzysztof Bodek +48 22 697 48 89 krzysztof.bodek@mbank.pl

Adam Prokop +48 22 697 47 90 adam.prokop@mbank.pl

Magdalena Bernacik +48 22 697 47 35 magdalena.bernacik@mbank.pl Tomasz Jakubiec +48 22 697 47 31 tomasz.jakubiec@mbank.pl

Andrzej Sychowski +48 22 697 48 46 andrzej.sychowski@mbank.pl

Sales, Foreign Markets

Marzena Łempicka-Wilim deputy director +48 22 697 48 82 marzena.lempicka@mbank.pl Bartosz Orzechowski +48 22 697 48 47 bartosz.orzechowski@mbank.pl

Private Client Sales

Kamil Szymański director +48 22 697 47 06 kamil.szymanski@mbank.pl Jarosław Banasiak deputy director +48 22 697 48 70 jaroslaw.banasiak@mbank.pl