

13 NOV 2020

Fitch Revises IDEMIA's Outlook to Negative; Affirms IDR at 'B'

Fitch Ratings - Frankfurt am Main - 13 Nov 2020: Fitch Ratings has revised technology company IDEMIA Group SAS's (IDEMIA) Outlook to Negative from Stable. Its Long-Term Issuer Default Rating (IDR) has been affirmed at 'B'. A full list of rating actions is provided below.

The Outlook change of IDEMIA reflects Fitch's expectation that its funds from operations (FFO) gross leverage will remain above its downgrade threshold of 7.0x in 2020-2021. IDEMIA's performance was under pressure in 2020 due to COVID-related restrictions and an overall slowdown of activities by government bodies and corporations.

We expect a healthy recovery in revenue and EBITDA from 2021, but not sufficiently to reduce leverage to below 7.0x next year. Revenue prospects are supported by a strong order book, but we see less visibility around the pace of EBITDA margin improvement from 2022. We also expect IDEMIA's free cash flow (FCF) to turn positive only in 2022 compared with our previous expectation for 2020. This will be supported by improving EBITDA, lower restructuring costs and working capital and capex normalisation.

The ratings are supported by IDEMIA's strong global market positions in identification, authentication, payment and connectivity solutions. High leverage is the main constraint for the rating and the company's ability to reduce it organically with stronger EBITDA and FCF will be key for the ratings.

Key Rating Drivers

COVID-19 Impact Contained: The pandemic and associated lockdowns had an adverse impact on IDEMIA's certain segments, in particular, identification solutions related to travel (TSA pre-check) and to those requiring the physical presence of customers (ID documents enrollment). IDEMIA was able to contain the negative impact due to timely reaction and good geographic and business diversification. As a result, revenue declined only 2.8% yoy in 9M20 on a like-for-like basis. Revenue in government solutions (GS) declined 5.7% yoy while secured enterprise transactions (SET) demonstrated better resilience with flat revenues for the same period.

EBITDA Under Pressure: IDEMIA's 15% yoy EBITDA decline in 9M20 led to a spike in FFO gross leverage to 9.1x. Deleveraging below the downgrade threshold of 7.0x depends on continuing improvement of revenues and the success of the company's efforts in sustaining profitability. We project Fitch-defined EBITDA margin to improve to historical levels of 15%-16% in 2022-2023 from an estimated 12.5% in 2020. We have limited visibility on EBITDA development post-2021 and the evolving pandemic remains

an uncertainty that also may delay recovery.

Healthy Backlog: We expect a recovery in revenue in 2021 following improved performance in 3Q20 and, in particular, a positive momentum in the GS segment after it was hit hard in 1H20. IDEMIA had a healthy order backlog at end-3Q20, which was 5% lower than at end-2019 but 8% higher than at end-2Q20 and 12% higher than at end-3Q19. We expect further improvement towards end-2020. IDEMIA and its customers have adapted to social distancing and other restrictions and we expect that the impact of COVID-19 will be less pronounced in 2021 than in 1H20 even if the pandemic worsens.

Decreased Non-Recurring Costs: We expect non-recurring costs to fall to around EUR40 million in 2020 and EUR20 million in 2021 from EUR74 million in 2019 and EUR100 million in 2018. We treat a portion of 2020 one-off costs and all 2021 one-offs costs related to transformation and cost-cutting projects as recurring and include them in EBITDA. This is because we see them as part of IDEMIA's continuing efforts to improve operational efficiency.

Positive FCF Likely in 2022: We expect IDEMIA to start generating moderately positive FCF from 2022. The main drivers will be revenue growth, EBITDA margin improvement, stable capex and a lack of large non-recurring expenses, which were the main drag on FCF in 2017-2019. We expect capex to normalise at around 8% of revenues in 2021-2023.

COVID Long-Term Impact: The current crisis highlighted the importance of data digitalisation, identity management, facial recognition, traffic control and other technologies for government bodies and corporates alike. With its strong market shares in the key sectors IDEMIA is well-positioned to benefit from rising demand for these technologies in the long term. Slow adoption of innovative products by customers is a main challenge for the industry rather than technological risk, in our view.

Derivation Summary

IDEMIA's technology peers such as Nokia Corporation (BBB-/Stable), Telefonaktiebolaget LM Ericsson (BBB-/Stable) and STMicroelectronics N.V. (BBB/Stable) are rated in the investment-grade category. Despite higher volatility in both revenue and margins than IDEMIA, they have greater scale and stronger cash flows as well as no or very low net leverage.

Fitch recognises the strong business position and technology leadership of IDEMIA within its chosen markets but its smaller scale and high leverage place its rating in the 'B' category. Higher-rated FinTech companies such as Nets Topco Lux 3 Sarl (Nets; B+/Stable) and Nexi S.p.A. (BB-/RWP) benefit from leadership in their markets, strong growth prospects and healthy cash flow generation. Similarly rated European software companies such as Dedalus SpA (B/Stable) and TeamSystem Holding S.p.A (B/Stable) exhibit higher margins and better deleveraging prospects than IDEMIA and hence have higher leverage allowance for their rating category.

IDEMIA is broadly comparable with the other peers that Fitch covers in its technology and credit opinions portfolios. It has slightly higher leverage but benefits from market leadership in its core operating segments, healthy liquidity and global diversification.

Key Assumptions

Fitch's Key Assumptions Within Our Rating Case for the Issuer

- Reported revenue to decline 5.5% in 2020 followed by low mid-single digit growth in 2021-2023
- Fitch-defined EBITDA margin at 12.5% in 2020 (pre-IFRS 16), improving towards 16% by 2023, reflecting the impact of efficiency measures and a better business mix
- Capex on average at around 8% of revenues in 2020-2023
- A portion of non-recurring costs treated as recurring in 2020 and all transformation programme costs are reflected above FFO in 2021-2023
- No M&A from 2021

KEY RECOVERY RATING ASSUMPTIONS

In conducting its bespoke recovery analysis, Fitch estimates that IDEMIA's intellectual property, patents and recurring contracts, in case of default, would generate more value in a going-concern restructuring than a liquidation of the business.

- We estimate post-restructuring EBITDA would be around EUR300 million. We would expect a default to come from either a fall in revenue and EBITDA from the loss of major contracts following reputational damage, for example as a result of compromised technology (leading to sustained high leverage and negative cash flow) or from a major shift in technology usage that can make IDEMIA's products obsolete.
- We have applied a 6x distressed multiple to post-restructuring EBITDA to account for IDEMIA's scale, customer and geographical diversification as well as exposure to secular growth in biometric-enabled identification technology. The 6x multiple is also around half the valuation paid for Morpho (12.4x), which in our view, reflects an appropriate distressed valuation.
- 10% of administrative claims have been taken off the enterprise valuation to account for bankruptcy and associated costs and the company's revolving credit facility (RCF) is assumed to be fully drawn, as per our criteria
- -EUR40 million of prior-ranking debt at operating subsidiaries included in recovery analysis as IDEMIA's senior secured term loan B (TLB) and RCF are structurally subordinated to debt at its operating subsidiary
- -Our recovery expectation for senior secured lenders of the TLB and the RCF is 66% (in line with a 'RR3') leading to a one-notch uplift for the senior secured debt rating at 'B+'.

RATING SENSITIVITIES

Factors that could, individually or collectively, lead to positive rating action/upgrade:

- FFO gross leverage below 7.0x combined with FFO interest cover of 3x and positive FCF can lead to a revision of Outlook to Stable
- FFO gross leverage below 5.0x combined with profitability improvement and sustainably positive FCF generation would lead to an upgrade to 'B+'

Factors that could, individually or collectively, lead to negative rating action/downgrade:

- FFO gross leverage sustainably above 7.0x without a clear path for deleveraging combined with negative FCF
- A material loss of market share or other evidence of a significant erosion of business or technology leadership in core operations

Best/Worst Case Rating Scenario

International scale credit ratings of Non-Financial Corporate issuers have a best-case rating upgrade scenario (defined as the 99th percentile of rating transitions, measured in a positive direction) of three notches over a three-year rating horizon; and a worst-case rating downgrade scenario (defined as the 99th percentile of rating transitions, measured in a negative direction) of four notches over three years. The complete span of best- and worst-case scenario credit ratings for all rating categories ranges from 'AAA' to 'D'. Best- and worst-case scenario credit ratings are based on historical performance. For more information about the methodology used to determine sector-specific best- and worst-case scenario credit ratings, visit https://www.fitchratings.com/site/re/10111579.

Liquidity and Debt Structure

Satisfactory Liquidity: At end-3Q20 IDEMIA had long-dated debt maturities, with no material obligation falling due before 2024. It had EUR164 million of cash and EUR300 million RCF, of which EUR225 million was undrawn at end-3Q20 and overall liquidity is adequate. We expect liquidity to remain satisfactory as we forecast largely neutral FCF in 2020 (after including disposals) and modest negative FCF in 2021.

Summary of Financial Adjustments

EUR25 million of cash on balance sheet is assumed to be not readily available to account for intra-year working-capital changes.

REFERENCES FOR SUBSTANTIALLY MATERIAL SOURCE CITED AS KEY DRIVER OF RATING

The principal sources of information used in the analysis are described in the Applicable Criteria.

ESG Considerations

Unless otherwise disclosed in this section, the highest level of ESG credit relevance is a score of '3'. This means ESG issues are credit-neutral or have only a minimal credit impact on the entity, either due to their nature or the way in which they are being managed by the entity. For more information on Fitch's ESG Relevance Scores, visit www.fitchratings.com/esg.

Fitch Ratings Analysts

Tiffany Ng

Associate Director
Primary Rating Analyst

+49 69 768076 159

Fitch Ratings – a branch of Fitch Ratings Ireland Limited Neue Mainzer Strasse 46 - 50 Frankfurt am Main D-60311

Slava Bunkov

Senior Director Secondary Rating Analyst +7 495 956 9931

Damien Chew, CFA

Senior Director Committee Chairperson +44 20 3530 1424

Media Contacts

Adrian Simpson

London +44 20 3530 1010 adrian.simpson@thefitchgroup.com

Rating Actions

ENTITY/DEBT	RATING			RECOVERY	PRIOR
IDEMIA Group S.A.S.	LT IDR	В●	Affirmed		в о
• senior	LT	B+	Affirmed	RR3	B+

ENTITY/DEBT RAT	ING		RECOVERY	PRIOR
secured				
IDEMIA America Corp.				
• senior LT secured	B+	Affirmed	RR3	B+
IDEMIA France S.A.S.				
• senior LT secured	B+	Affirmed	RR3	B+

RATINGS KEY OUTLOOK WATCH

Applicable Criteria

Corporate Rating Criteria (pub.01 May 2020) (including rating assumption sensitivity)

Corporates Notching and Recovery Ratings Criteria (pub.14 Oct 2019) (including rating assumption sensitivity)

Country-Specific Treatment of Recovery Ratings Rating Criteria (pub.26 Feb 2020)

Applicable Models

Numbers in parentheses accompanying applicable model(s) contain hyperlinks to criteria providing

description of model(s).

Corporate Monitoring & Forecasting Model (COMFORT Model), v7.9.0 (1)

Additional Disclosures

Solicitation Status

Endorsement Status

Disclaimer

ALL FITCH CREDIT RATINGS ARE SUBJECT TO CERTAIN LIMITATIONS AND DISCLAIMERS. PLEASE READ THESE LIMITATIONS AND DISCLAIMERS BY FOLLOWING THIS LINK:

HTTPS://WWW.FITCHRATINGS.COM/UNDERSTANDINGCREDITRATINGS. IN ADDITION, THE FOLLOWING HTTPS://WWW.FITCHRATINGS.COM/RATING-DEFINITIONS-DOCUMENT DETAILS FITCH'S RATING DEFINITIONS FOR EACH RATING SCALE AND RATING CATEGORIES, INCLUDING DEFINITIONS RELATING TO DEFAULT. PUBLISHED RATINGS, CRITERIA, AND METHODOLOGIES ARE AVAILABLE FROM THIS SITE AT ALL TIMES. FITCH'S CODE OF CONDUCT, CONFIDENTIALITY, CONFLICTS OF INTEREST, AFFILIATE FIREWALL, COMPLIANCE, AND OTHER RELEVANT POLICIES AND PROCEDURES ARE ALSO AVAILABLE FROM THE CODE OF CONDUCT SECTION OF THIS SITE. DIRECTORS AND SHAREHOLDERS RELEVANT INTERESTS ARE AVAILABLE AT HTTPS://WWW.FITCHRATINGS.COM/SITE/REGULATORY. FITCH MAY HAVE PROVIDED ANOTHER PERMISSIBLE SERVICE TO THE RATED ENTITY OR ITS RELATED THIRD PARTIES. DETAILS OF THIS SERVICE FOR RATINGS FOR WHICH THE LEAD ANALYST IS BASED IN AN EU-REGISTERED ENTITY CAN BE FOUND ON THE ENTITY SUMMARY PAGE FOR THIS ISSUER ON THE FITCH RATINGS WEBSITE.

Copyright

Copyright © 2020 by Fitch Ratings, Inc., Fitch Ratings Ltd. and its subsidiaries. 33 Whitehall Street, NY, NY 10004. Telephone: 1-800-753-4824, (212) 908-0500. Fax: (212) 480-4435. Reproduction or retransmission in whole or in part is prohibited except by permission. All rights reserved. In issuing and maintaining its ratings and in making other reports (including forecast information), Fitch relies on factual information it receives from issuers and underwriters and from other sources Fitch believes to be credible. Fitch conducts a reasonable investigation of the factual information relied upon by it in accordance with its ratings methodology, and obtains reasonable verification of that information from independent sources, to the extent such sources are available for a given security or in a given jurisdiction. The manner of Fitch's factual investigation and the scope of the third-party verification it obtains will vary depending on the nature of the rated security and its issuer, the requirements and

practices in the jurisdiction in which the rated security is offered and sold and/or the issuer is located, the availability and nature of relevant public information, access to the management of the issuer and its advisers, the availability of pre-existing third-party verifications such as audit reports, agreed-upon procedures letters, appraisals, actuarial reports, engineering reports, legal opinions and other reports provided by third parties, the availability of independent and competent third- party verification sources with respect to the particular security or in the particular jurisdiction of the issuer, and a variety of other factors. Users of Fitch's ratings and reports should understand that neither an enhanced factual investigation nor any third-party verification can ensure that all of the information Fitch relies on in connection with a rating or a report will be accurate and complete. Ultimately, the issuer and its advisers are responsible for the accuracy of the information they provide to Fitch and to the market in offering documents and other reports. In issuing its ratings and its reports, Fitch must rely on the work of experts, including independent auditors with respect to financial statements and attorneys with respect to legal and tax matters. Further, ratings and forecasts of financial and other information are inherently forward-looking and embody assumptions and predictions about future events that by their nature cannot be verified as facts. As a result, despite any verification of current facts, ratings and forecasts can be affected by future events or conditions that were not anticipated at the time a rating or forecast was issued or affirmed.

The information in this report is provided "as is" without any representation or warranty of any kind, and Fitch does not represent or warrant that the report or any of its contents will meet any of the requirements of a recipient of the report. A Fitch rating is an opinion as to the creditworthiness of a security. This opinion and reports made by Fitch are based on established criteria and methodologies that Fitch is continuously evaluating and updating. Therefore, ratings and reports are the collective work product of Fitch and no individual, or group of individuals, is solely responsible for a rating or a report. The rating does not address the risk of loss due to risks other than credit risk, unless such risk is specifically mentioned. Fitch is not engaged in the offer or sale of any security. All Fitch reports have shared authorship. Individuals identified in a Fitch report were involved in, but are not solely responsible for, the opinions stated therein. The individuals are named for contact purposes only. A report providing a Fitch rating is neither a prospectus nor a substitute for the information assembled, verified and presented to investors by the issuer and its agents in connection with the sale of the securities. Ratings may be changed or withdrawn at any time for any reason in the sole discretion of Fitch. Fitch does not provide investment advice of any sort. Ratings are not a recommendation to buy, sell, or hold any security. Ratings do not comment on the adequacy of market price, the suitability of any security for a particular investor, or the tax-exempt nature or taxability of payments made in respect to any security. Fitch receives fees from issuers, insurers, guarantors, other obligors, and underwriters for rating securities. Such fees generally vary from US\$1,000 to US\$750,000 (or the applicable currency equivalent) per issue. In certain cases, Fitch will rate all or a number of issues issued by a particular issuer, or insured or guaranteed by a particular insurer or guarantor, for a single annual fee. Such fees are expected to vary from US\$10,000 to US\$1,500,000 (or the applicable currency equivalent). The assignment, publication, or dissemination of a rating by Fitch shall not constitute a consent by Fitch to use its name as an expert in connection with any registration statement filed under the United States securities laws, the Financial Services and Markets Act of 2000 of the United Kingdom, or the securities laws of any particular jurisdiction. Due to the relative efficiency of electronic publishing and distribution, Fitch research may be available to electronic subscribers up to three days

earlier than to print subscribers.

For Australia, New Zealand, Taiwan and South Korea only: Fitch Australia Pty Ltd holds an Australian financial services license (AFS license no. 337123) which authorizes it to provide credit ratings to wholesale clients only. Credit ratings information published by Fitch is not intended to be used by persons who are retail clients within the meaning of the Corporations Act 2001 Fitch Ratings, Inc. is registered with the U.S. Securities and Exchange Commission as a Nationally Recognized Statistical Rating Organization (the "NRSRO"). While certain of the NRSRO's credit rating subsidiaries are listed on Item 3 of Form NRSRO and as such are authorized to issue credit ratings on behalf of the NRSRO (see https://www.fitchratings.com/site/regulatory), other credit rating subsidiaries are not listed on Form NRSRO (the "non-NRSROs") and therefore credit ratings issued by those subsidiaries are not issued on behalf of the NRSRO. However, non-NRSRO personnel may participate in determining credit ratings issued by or on behalf of the NRSRO.

Endorsement policy

Fitch's approach to ratings endorsement so that ratings produced outside the EU may be used by regulated entities within the EU for regulatory purposes, pursuant to the terms of the EU Regulation with respect to credit rating agencies, can be found on the EU Regulatory Disclosures page. The endorsement status of all International ratings is provided within the entity summary page for each rated entity and in the transaction detail pages for all structured finance transactions on the Fitch website. These disclosures are updated on a daily basis.