

Amsterdam/Paris Market No. CA171218DE

Issue Date: 18 December 2017

Effective Date: To be announced

Contracts:

| Individual Equity Options (COB & <i>flex</i>) | GMT, GT1, 1GM, 2GM, 4GM, 5GM, 6GM,7GM, 8GM, 9GM, 6GT, 7GT, 8GT, 9GT |
|--|---|
| Single Stock Futures (COB & Flex) | GM6, YGM |
| Single Stock Dividend Future | GM8 |

Company: Gemalto N.V.

ISIN: NL0000400653

Corporate action: Takeover

Reference: Press release of 17 December 2017

Details: Thales and Gemalto announced that they have reached an agreement on a

recommended all-cash offer for all issued and outstanding ordinary shares of Gemalto, for a price of €51 per share cum dividend. Please note that Atos has

decided not to pursue its offer to acquire Gemalto (CA171212DE).

Adjustments: Provided that the Offer becomes effective, the contracts shall be de-listed with

immediate effect and will be settled using the Fair Value method. In determining the

Fair Value settlement prices, the following will apply:

Options:

Implied Volatilities: For each individual series, an implied volatility has been determined in order to calculate the Fair Value of such series, as shown in the Attachment to this Notice. In accordance with the Corporate Actions Policy, the implied volatilities are determined from the Daily Settlement Prices of each respective contract series over the ten trading days preceding the announcement of the Offer, being the period from 28 November 2017 to 11 December 2017 inclusive. The dividend payments (as published by Markit Dividends) which have been taken into account in determining the implied volatilities are shown in the Attachment to this Notice. Euribor interest rates have been used in determining the implied volatilities. Please note that this information is the same as published in CA171212DE.

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- Dividends: The dividend payments (as published by Markit Dividends) which are shown in the Attachment to this Notice will be used in determining the Fair Value settlement prices.
- Interest Rates: Euribor interest rates shall be used in determining the Fair Value settlement prices.
- Further Series: Further series that are made available for trading, will be introduced in accordance with Euronext Corporate Actions Policy Appendix 1.1.3.

This Notice is issued pursuant to the Corporate Actions Policy for the Euronext Derivatives Markets which is available on the <u>Euronext website</u>. It requires the immediate attention of Members' staff involved with the trading and settlement of equity products on these markets. Members should ensure that clients are made aware of the arrangements detailed in this Notice.

For further information in relation to this Notice, Members should contact:

| Euronext - EMS Corporate Actions | +31 (0) 20 721 9588 | mailto:CorporateActionsTeam@euronext.com web: Euronext Derivatives Corporate Actions |
|----------------------------------|---------------------|--|
| LCH - Derivatives Ops | +33 (0)1 7037 67 02 | mailto:Derivatives.ops.fr@lch.com |

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Attachment to Corporate Action No. CA171218DE

Gemalto N.V.

Corporate Action: **Takeover**

Dividends:

| Dividend amount | Ex-date | Currency |
|-----------------|------------|----------|
| 0.53 | 22/05/2018 | EUR |
| 0.56 | 22/05/2019 | EUR |
| 0.59 | 22/05/2020 | EUR |
| 0.62 | 24/05/2021 | EUR |

Implied volatilities:

Individual Equity Options: GMT

| Implied Volatility Call | Expiry | Strike | Implied Volatility Put |
|-------------------------|-----------------|--------|------------------------|
| 57.6 | 19 January 2018 | 22.00 | 56.5 |
| 48.3 | 19 January 2018 | 24.00 | 47.3 |
| 44.9 | 19 January 2018 | 25.00 | 44.3 |
| 43.1 | 19 January 2018 | 26.00 | 42.6 |
| 41.3 | 19 January 2018 | 27.00 | 41.1 |
| 40.1 | 19 January 2018 | 28.00 | 40.0 |
| 39.1 | 19 January 2018 | 29.00 | 38.8 |
| 37.9 | 19 January 2018 | 30.00 | 37.8 |
| 37.4 | 19 January 2018 | 31.00 | 37.1 |
| 37.1 | 19 January 2018 | 32.00 | 36.6 |
| 37.5 | 19 January 2018 | 33.00 | 37.1 |
| 38.1 | 19 January 2018 | 34.00 | 38.1 |
| 39.9 | 19 January 2018 | 35.00 | 39.0 |
| 41.1 | 19 January 2018 | 36.00 | 40.6 |
| 42.3 | 19 January 2018 | 37.00 | 42.1 |
| 44.1 | 19 January 2018 | 38.00 | 43.1 |

| 47.4 | 19 January 2018 | 40.00 | 46.4 |
|------|------------------|-------|------|
| 50.3 | 19 January 2018 | 42.00 | 49.1 |
| 50.3 | 19 January 2018 | 44.00 | 49.1 |
| 50.3 | 19 January 2018 | 45.00 | 49.1 |
| 50.3 | 19 January 2018 | 46.00 | 49.1 |
| 50.3 | 19 January 2018 | 47.00 | 49.1 |
| 50.3 | 19 January 2018 | 48.00 | 49.1 |
| 50.3 | 19 January 2018 | 49.00 | 49.1 |
| 50.3 | 19 January 2018 | 42.00 | 49.1 |
| 43.4 | 16 February 2018 | 27.00 | 42.8 |
| 41.6 | 16 February 2018 | 28.00 | 41.3 |
| 40.9 | 16 February 2018 | 29.00 | 40.5 |
| 40.4 | 16 February 2018 | 30.00 | 39.8 |
| 39.6 | 16 February 2018 | 31.00 | 39.6 |
| 39.5 | 16 February 2018 | 32.00 | 39.3 |
| 39.9 | 16 February 2018 | 33.00 | 39.4 |
| 40.6 | 16 February 2018 | 34.00 | 39.9 |
| 40.9 | 16 February 2018 | 35.00 | 40.5 |
| 41.8 | 16 February 2018 | 36.00 | 41.1 |
| 43.6 | 16 February 2018 | 38.00 | 42.9 |
| 45.8 | 16 February 2018 | 40.00 | 44.9 |
| 45.8 | 16 February 2018 | 42.00 | 44.9 |
| 45.8 | 16 February 2018 | 44.00 | 44.9 |
| 45.8 | 16 February 2018 | 45.00 | 44.9 |
| 45.8 | 16 February 2018 | 46.00 | 44.9 |
| 45.8 | 16 February 2018 | 48.00 | 44.9 |
| 45.8 | 16 February 2018 | 50.00 | 44.9 |
| 45.8 | 16 February 2018 | 52.00 | 44.9 |
| 45.8 | 16 February 2018 | 54.00 | 44.9 |
| 45.8 | 16 February 2018 | 56.00 | 44.9 |
| 51.4 | 16 March 2018 | 20.00 | 50.5 |
| 49.4 | 16 March 2018 | 22.00 | 48.5 |
| 47.6 | 16 March 2018 | 24.00 | 47.1 |
| 46.4 | 16 March 2018 | 26.00 | 46.0 |
| 45.1 | 16 March 2018 | 28.00 | 44.8 |
| 44.1 | 16 March 2018 | 30.00 | 44.0 |
| 43.8 | 16 March 2018 | 32.00 | 42.9 |
| 43.9 | 16 March 2018 | 34.00 | 43.6 |
| 44.3 | 16 March 2018 | 35.00 | 43.9 |
| 44.9 | 16 March 2018 | 36.00 | 44.3 |
| 46.4 | 16 March 2018 | 38.00 | 45.4 |
| 47.4 | 16 March 2018 | 40.00 | 46.9 |
| 49.3 | 16 March 2018 | 42.00 | 48.4 |
| 50.5 | 16 March 2018 | 44.00 | 49.4 |

| 50.9 | 16 March 2018 | 45.00 | 50.0 |
|------|---------------|--------|------|
| 51.9 | 16 March 2018 | 46.00 | 50.6 |
| 53.1 | 16 March 2018 | 48.00 | 51.9 |
| 54.1 | 16 March 2018 | 50.00 | 52.3 |
| 54.9 | 16 March 2018 | 52.00 | 52.4 |
| 55.0 | 16 March 2018 | 54.00 | 52.4 |
| 55.3 | 16 March 2018 | 55.00 | 52.1 |
| 55.4 | 16 March 2018 | 56.00 | 51.8 |
| 55.5 | 16 March 2018 | 58.00 | 50.3 |
| 55.8 | 16 March 2018 | 60.00 | 45.2 |
| 54.9 | 16 March 2018 | 65.00 | 24.1 |
| 55.1 | 16 March 2018 | 70.00 | 25.3 |
| 55.0 | 16 March 2018 | 75.00 | 27.1 |
| 55.0 | 16 March 2018 | 80.00 | 28.4 |
| 55.0 | 16 March 2018 | 90.00 | 31.0 |
| 55.0 | 16 March 2018 | 100.00 | 33.8 |
| 48.1 | 15 June 2018 | 18.00 | 45.3 |
| 47.5 | 15 June 2018 | 20.00 | 45.1 |
| 47.1 | 15 June 2018 | 22.00 | 44.6 |
| 46.4 | 15 June 2018 | 24.00 | 44.0 |
| 46.0 | 15 June 2018 | 26.00 | 43.0 |
| 45.0 | 15 June 2018 | 28.00 | 42.0 |
| 44.5 | 15 June 2018 | 30.00 | 41.5 |
| 44.0 | 15 June 2018 | 32.00 | 41.0 |
| 43.8 | 15 June 2018 | 34.00 | 40.5 |
| 44.0 | 15 June 2018 | 35.00 | 40.1 |
| 44.0 | 15 June 2018 | 36.00 | 40.1 |
| 44.5 | 15 June 2018 | 38.00 | 40.4 |
| 45.3 | 15 June 2018 | 40.00 | 40.5 |
| 45.6 | 15 June 2018 | 42.00 | 40.5 |
| 46.4 | 15 June 2018 | 44.00 | 40.6 |
| 46.9 | 15 June 2018 | 45.00 | 40.5 |
| 47.3 | 15 June 2018 | 46.00 | 40.3 |
| 47.5 | 15 June 2018 | 48.00 | 39.5 |
| 48.0 | 15 June 2018 | 50.00 | 38.3 |
| 48.1 | 15 June 2018 | 52.00 | 36.4 |
| 48.8 | 15 June 2018 | 54.00 | 32.6 |
| 48.9 | 15 June 2018 | 56.00 | 16.0 |
| 49.4 | 15 June 2018 | 58.00 | 14.6 |
| 49.4 | 15 June 2018 | 60.00 | 14.7 |
| 50.4 | 15 June 2018 | 65.00 | 16.9 |
| 50.8 | 15 June 2018 | 70.00 | 18.6 |
| 50.4 | 15 June 2018 | 75.00 | 19.8 |
| 50.6 | 15 June 2018 | 80.00 | 21.4 |

| 49.7 | 15 June 2018 | 90.00 | 24.1 |
|------|-------------------|-------|------|
| 47.6 | 21 September 2018 | 18.00 | 43.5 |
| 47.5 | 21 September 2018 | 20.00 | 43.6 |
| 47.0 | 21 September 2018 | 22.00 | 43.0 |
| 46.0 | 21 September 2018 | 24.00 | 42.3 |
| 45.0 | 21 September 2018 | 26.00 | 41.9 |
| 44.6 | 21 September 2018 | 28.00 | 41.0 |
| 44.0 | 21 September 2018 | 30.00 | 40.5 |
| 43.0 | 21 September 2018 | 32.00 | 39.8 |
| 42.8 | 21 September 2018 | 34.00 | 39.4 |
| 42.8 | 21 September 2018 | 35.00 | 39.0 |
| 42.5 | 21 September 2018 | 36.00 | 39.3 |
| 42.5 | 21 September 2018 | 38.00 | 39.0 |
| 42.8 | 21 September 2018 | 40.00 | 38.9 |
| 42.9 | 21 September 2018 | 42.00 | 38.8 |
| 43.2 | 21 September 2018 | 44.00 | 38.5 |
| 43.4 | 21 September 2018 | 45.00 | 38.3 |
| 43.4 | 21 September 2018 | 46.00 | 38.1 |
| 43.5 | 21 September 2018 | 48.00 | 37.7 |
| 43.5 | 21 September 2018 | 50.00 | 37.3 |
| 43.5 | 21 September 2018 | 55.00 | 33.6 |
| 43.5 | 21 September 2018 | 60.00 | 33.6 |
| 43.5 | 21 September 2018 | 65.00 | 33.6 |
| 43.5 | 21 September 2018 | 70.00 | 33.6 |
| | | | |

Implied volatilities:

Individual Equity Options: **GT1**

| Implied Volatility Call | Expiry | Strike | Implied Volatility Put |
|----------------------------|---------------|--------|------------------------|
| 51.4 | 16 March 2018 | 20.00 | 50.5 |
| 49.4 | 16 March 2018 | 22.00 | 48.5 |
| 47.6 | 16 March 2018 | 24.00 | 47.1 |
| 46.4 | 16 March 2018 | 26.00 | 46.0 |
| 45.1 | 16 March 2018 | 28.00 | 44.8 |
| 44.1 | 16 March 2018 | 30.00 | 44.0 |
| 43.8 | 16 March 2018 | 32.00 | 42.9 |
| 43.9 | 16 March 2018 | 34.00 | 43.6 |
| 44.9 | 16 March 2018 | 36.00 | 44.3 |
| 46.4 | 16 March 2018 | 38.00 | 45.4 |
| 47.4 | 16 March 2018 | 40.00 | 46.9 |
| 49.3 | 16 March 2018 | 42.00 | 48.4 |

| 50.5 | 16 March 2018 | 44.00 | 49.4 |
|------|-------------------|-------|------|
| 51.9 | 16 March 2018 | 46.00 | 50.6 |
| 53.1 | 16 March 2018 | 48.00 | 51.9 |
| 54.1 | 16 March 2018 | 50.00 | 52.3 |
| 54.9 | 16 March 2018 | 52.00 | 52.4 |
| 55.4 | 16 March 2018 | 56.00 | 51.8 |
| 55.8 | 16 March 2018 | 60.00 | 45.2 |
| 55.1 | 16 March 2018 | 64.00 | 22.6 |
| 54.6 | 16 March 2018 | 68.00 | 24.9 |
| 53.9 | 16 March 2018 | 72.00 | 25.7 |
| 54.1 | 16 March 2018 | 80.00 | 28.4 |
| 54.1 | 16 March 2018 | 88.00 | 31.1 |
| 48.1 | 15 June 2018 | 18.00 | 45.3 |
| 47.5 | 15 June 2018 | 20.00 | 45.1 |
| 47.1 | 15 June 2018 | 22.00 | 44.6 |
| 46.4 | 15 June 2018 | 24.00 | 44.0 |
| 46.0 | 15 June 2018 | 26.00 | 43.0 |
| 45.0 | 15 June 2018 | 28.00 | 42.0 |
| 44.5 | 15 June 2018 | 30.00 | 41.5 |
| 44.0 | 15 June 2018 | 32.00 | 41.0 |
| 43.8 | 15 June 2018 | 34.00 | 40.5 |
| 44.0 | 15 June 2018 | 36.00 | 40.1 |
| 44.5 | 15 June 2018 | 38.00 | 40.4 |
| 45.3 | 15 June 2018 | 40.00 | 40.5 |
| 45.6 | 15 June 2018 | 42.00 | 40.5 |
| 46.4 | 15 June 2018 | 44.00 | 40.6 |
| 47.3 | 15 June 2018 | 46.00 | 40.3 |
| 47.5 | 15 June 2018 | 48.00 | 39.5 |
| 48.0 | 15 June 2018 | 50.00 | 38.3 |
| 48.1 | 15 June 2018 | 52.00 | 36.4 |
| 48.9 | 15 June 2018 | 56.00 | 16.0 |
| 49.4 | 15 June 2018 | 60.00 | 14.7 |
| 50.1 | 15 June 2018 | 64.00 | 16.4 |
| 50.1 | 15 June 2018 | 72.00 | 18.7 |
| 50.6 | 15 June 2018 | 80.00 | 21.4 |
| 47.6 | 21 September 2018 | 18.00 | 43.5 |
| 47.5 | 21 September 2018 | 20.00 | 43.6 |
| 47.0 | 21 September 2018 | 22.00 | 43.0 |
| 46.0 | 21 September 2018 | 24.00 | 42.3 |
| 45.0 | 21 September 2018 | 26.00 | 41.9 |
| 44.6 | 21 September 2018 | 28.00 | 41.0 |
| 44.0 | 21 September 2018 | 30.00 | 40.5 |
| 43.1 | 21 September 2018 | 32.00 | 39.8 |
| 42.8 | 21 September 2018 | 34.00 | 39.4 |

| 42.5 | 21 September 2018 | 36.00 | 39.3 |
|------|-------------------|-------|------|
| 42.5 | 21 September 2018 | 38.00 | 39.0 |
| 42.8 | 21 September 2018 | 40.00 | 38.9 |
| 42.9 | 21 September 2018 | 42.00 | 38.8 |
| 43.4 | 21 September 2018 | 44.00 | 38.8 |
| 43.6 | 21 September 2018 | 48.00 | 37.9 |
| 43.6 | 21 September 2018 | 52.00 | 36.3 |
| 43.5 | 21 September 2018 | 56.00 | 32.5 |