



Corporate Action Information 002

Issue Date: 19 December 2017
Effective Date: to be announced
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Corporate Action	Takeover
Company	Gemalto N.V.
ISIN	NL0000400653
Rules&Regulations	Contract Specifications for Futures Contracts and Options Contracts at Eurex Deutschland and Eurex Zürich, section(s) 1.6.7 (7), 1.14.8 (7), 2.6.10 (7)
Options contracts on stocks	LDV
Futures contracts on stocks	LDVF
Futures contracts on dividends of stocks	L2DF

The companies 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 51.00 Euro per share. As a consequence, Atos announced not to pursue its proposed offer to acquire Gemalto any longer.

More information about this transaction is available on the company's website under www.thalesgroup.com.

This information describes the potential effects this transaction will have on the above mentioned contracts.



Procedure

Fair Value Method

The Eurex options, the Eurex Single Stock Futures contract and the Eurex Futures contracts on the dividend of shares on Gemalto N.V. will be settled at the theoretical fair value, provided the conditions defined in the Contract Specifications for Futures Contracts and Options Contracts at Eurex Deutschland and Eurex Zürich, number 1.6.7 (7) for Single Stock Futures contracts, number 1.14.8 (7) for Futures contracts on dividends of shares and number 2.6.10.1 (7) for options contracts, are met. If these conditions are not met, trading in Gemalto N.V. contracts will continue without any changes. The following parameters will be defined for calculation of the theoretical fair value:

Options

Implied Volatility

For each series an implied volatility is defined. This volatility is calculated on the basis of the average implied volatility of the daily settlement prices on the ten exchange days preceding the announcement of the offer (28 November 2017 to 11 December 2017). The same volatility will be used for Call and Put.

Expiration Year	Expiration Month	Strike Price	implied Volatility
2018	Januar	2100	50,40
2018	Januar	2200	49,59
2018	Januar	2300	48,11
2018	Januar	2400	46,36
2018	Januar	2500	44,59
2018	Januar	2600	42,88
2018	Januar	2700	41,40
2018	Januar	2800	40,16
2018	Januar	2900	39,06
2018	Januar	3000	38,31
2018	Januar	3100	37,88
2018	Januar	3200	37,79
2018	Januar	3300	38,11
2018	Januar	3400	38,70
2018	Januar	3500	39,73
2018	Januar	3600	41,03
2018	Januar	3700	42,49
2018	Januar	3800	44,12
2018	Januar	3900	45,69
2018	Januar	4000	47,59
2018	Januar	4100	49,27
2018	Januar	4200	51,13
2018	Januar	4300	52,76
2018	Januar	4400	54,39
2018	Januar	4500	55,96
2018	Januar	4600	57,56
2018	Februar	2800	41,75
2018	Februar	2900	41,14
2018	Februar	3000	40,61
2018	Februar	3100	40,27
2018	Februar	3200	40,18
2018	Februar	3300	40,27

2018	Februar	3400	40,78
2018	Februar	3500	41,27
2018	Februar	3600	42,27
2018	Februar	3700	43,16
2018	Februar	3800	44,44
2018	Februar	3900	45,57
2018	March	2000	54,57
2018	March	2100	53,00
2018	March	2200	51,61
2018	March	2300	49,95
2018	March	2400	48,94
2018	March	2500	47,57
2018	March	2600	46,75
2018	March	2800	45,22
2018	March	3000	44,37
2018	March	3200	44,17
2018	March	3400	44,59
2018	March	3600	45,31
2018	March	3800	46,33
2018	March	4000	47,81
2018	March	4200	48,90
2018	March	4400	50,56
2018	March	4600	51,76
2018	March	4800	53,33
2018	March	4900	53,89
2018	March	5000	54,41
2018	March	5100	54,92
2018	March	5200	55,73
2018	March	5400	57,03
2018	March	5600	57,75
2018	March	6000	59,72
2018	March	6400	60,72
2018	March	6800	61,75
2018	March	7200	61,83
2018	March	7600	61,91
2018	March	8000	61,91
2018	June	2000	49,43
2018	June	2100	48,50
2018	June	2200	47,75
2018	June	2300	46,73
2018	June	2400	46,29
2018	June	2500	45,38
2018	June	2600	44,93
2018	June	2800	43,92
2018	June	3000	43,41
2018	June	3200	43,24
2018	June	3400	43,13
2018	June	3600	43,32
2018	June	3800	43,97
2018	June	4000	44,41
2018	June	4200	45,16
2018	June	4400	45,79
2018	June	4600	46,65

2018	June	4800	47,53
2018	June	5000	48,19
2018	June	5200	49,08
2018	June	5600	50,65
2018	June	6000	52,15
2018	June	6400	53,47
2018	June	6800	54,64
2018	June	7200	55,82
2018	June	8000	57,12
2018	June	8800	57,90
2018	September	2000	45,90
2018	September	2100	45,28
2018	September	2200	44,93
2018	September	2300	44,60
2018	September	2400	44,12
2018	September	2500	43,82
2018	September	2600	43,60
2018	September	2800	42,96
2018	September	3000	42,31
2018	September	3200	42,10
2018	September	3400	41,68
2018	September	3600	41,86
2018	September	3800	41,75
2018	September	4000	42,11
2018	September	4200	42,28
2018	September	4400	42,81
2018	September	4600	43,14
2018	September	4800	43,52
2018	September	5000	44,36
2018	September	5200	44,58
2018	December	2200	44,56
2018	December	2400	43,82
2018	December	2800	42,96
2018	December	3200	42,10
2018	December	3600	41,87
2018	December	4000	41,99
2018	December	4200	42,07
2018	December	4400	42,32
2018	December	4600	42,78
2018	December	4800	43,13
2018	December	5000	43,28
2018	December	5200	43,93
2018	December	5400	44,50
2018	December	5600	44,58
2018	December	6000	45,57
2018	December	6400	46,56
2018	December	7200	48,05
2018	December	8000	49,35
2018	December	8800	50,90
2019	June	2200	44,58
2019	June	2400	44,09
2019	June	2800	43,20
2019	June	3200	42,57

2019	June	3600	42,24
2019	June	4000	42,12
2019	June	4400	42,54
2019	June	4800	42,98
2019	June	5200	43,61
2019	June	5600	43,99
2019	June	6000	45,00
2019	June	6400	45,23

Option and Single Stock Future

Interest Rate and Dividend

For calculation of the fair value implied interest rates will be used. The following dividend data are applied for the calculation of the implied volatility and are used for determination of the fair values, provided the settlement date of the contracts precedes the ex-date.

Dividend amount in EUR	Ex-date
0.1221	05/21/2018
0.4000	05/15/2019
0.4000	05/15/2020

Futures Contract on Dividends

Dividend amount in EUR	Maturity
0.5000	December 2017
0.4300	December 2018
0.4300	December 2019
0.4300	December 2020
0.4300	December 2021

Generally and effective immediately, no more new series in the Eurex options and no new contract months for the Eurex Single Stock Futures on shares of Gemalto N.V. will be introduced. Maturities with without Open Interest will be deleted.

We will keep you informed about the further procedure whenever changes or new information in the course of the transaction render this necessary.