Gigas Hosting

Sponsored Research

Spain | Software & Computer Services

Investment Research



Company Flash Note

Buy Recommendation unchanged 4.55 Share price: EUR closing price as of 30/03/2020 Target price: EUR 9.86 10.47 from Target Price: EUR **Upside/Downside Potential** 116.6% Reuters/Bloomberg GIGAH.MC/GIGA SM Market capitalisation (EURm) 20 Current N° of shares (m) 4 Free float 50% Daily avg. no. trad. sh. 12 mth 5 Daily avg. trad. vol. 12 mth (m) 0.77 Price high/low 12 months 8.00 / 4.00 Abs Perfs 1/3/12 mths (%) -8.45/-35.92/-31.58 Key financials (EUR) 12/18 12/19 12/20e Sales (m) 10 12 9 EBITDA (m) 2 3 3 EBITDA margin 18.6% 24.5% 26.5% EBIT (m) 0 EBIT margin 1.0% 6.6% 9.5% Net Profit (adj.)(m) (0) 0 ROCE 0.9% 5.0% 8.2% Net debt/(cash) (m) 2 4 3 0.4 0.7 0.6 Net Debt Equity Net Debt/EBITDA 1.3 1.5 1.0

4.6

3.5

18.7

18.7

nm

nm

5.6

-5.7%

0.0%

(0.03)

1.17

0.00

6.1

32

13.2

13.2

48.8

nm

5.7

2.2%

0.0%

0.05

1.19

0.00

10.8

1.9

7.4

7.4

20.6

31.9

3.5

7.8%

0.0%

0.14

1.31

0.00

Shareholders

Int. cover(EBITDA/Fin.int)

FV/Sales

EV/EBIT

P/BV

P/E (adj.)

OpFCF yield

Dividend vield

EPS (adj.)

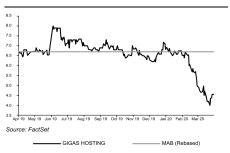
BVPS

DPS

EV/EBITDA

EV/EBITDA (adj.)

Founders and management 24%; Bonsai Venture Capital 7%; Caixa Capital 8%;



Analyst(s)

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Reason: Company results (post view)

31 March 2020

Annual Accounts '19: The peace of mind of deliver the promises

Gigas Hosting published this morning its audited Annual Accounts (by EY) for 2019. The results were already advanced in January the big numbers and there are no great variations. The numbers are slightly above our estimates in Revenue and in line in EBITDA.

- The company published a **comparison with the budget** for 2019 in which a slight delay in sales is observed due to the loss of a partner in the first half of the year but which was compensated by lower costs to reach an EBITDA in line with the budget. Additionally, this EBITDA includes expenses from the purchase of AHP made in November as well as certain expenses from stock option allocations. **Without these expenses, recurring EBITDA would be EUR2.85M vs. EUR2.5M in budget.**
- ✓ On the operational side, there was an increase in the number of Cloud Datacenter customers (818 vs 739 in 2018), however ARPU dropped as a result of the loss of high-value customers due to the loss of the partner (acquired by another company) from EUR 1,224 to EUR 1,157. On the Cloud VPS side, the company continued its strategy of reducing its customer base by increasing average ARPU to focus on higher value customers. Thus the base was reduced from 3,158 customers in 2018 to 2,846 in 2019 with ARPU increasing from EUR27.7 to EUR29.2 at the end of 2019.
- √ The budget presented by the company for 2020 presents an increase in net revenues
 of 18.4% to reach EUR12.1M and a growth in EBITDA of 28% to reach EUR3.2M. In
 our model we have included slightly lower growth, reaching EUR11.7M in revenues and
 EUR3.1 in EBITDA.
- ✓ During the year the company increased its net debt to EUR3.7M (1.5x DN/EBITDA), mainly due to the purchase of AHP and its cash flow was reduced. Free cash flow has been positive before M&A expenses.
- ✓ In the current context that we are living at global level, there are positive aspects for Gigas. The increase of teleworking and remote working tools make necessary for many companies cloud solutions to keep common files in the cloud and many companies will accelerate the processes of digitizing their information. On the negative side, the foreseeable economic slowdown or recession will increase the pressure on ARPUs. In our model we have reflected these impacts, which are offset by greater cost efficiency in the company, as well as more moderate capex (exM&A).
- ✓ Additionally, the company generates 50% of its business in Latin America. That continent is having numerous economic and social problems and this means that many currencies are depreciating and activity in those countries is suffering. The company has halted all inorganic growth in the region and will focus on maintaining business in Latin America and pursuing growth opportunities in Europe.
- ✓ With all these inputs we have updated our model, obtaining a valuation of EUR9.9/share maintaining the BUY recommendation.





FY19 Results vs Budget

PERDIDAS Y GANANCIAS CONSOLIDADO

	2019		2018	Presup	uesto 2019
Cifras en euros	ENE-DIC	% Var.	ENE-DIC	% Var.	ENE-DIC
Facturación a clientes	11.846.249	16,7%	10.155.158	0,1%	11.832.270
Periodificaciones de ventas	73.291	-184,1%	(87.111)	387,0%	15.050
Descuentos y promociones sobre ventas	(1.691.622)	22,2%	(1.384.168)	32,4%	(1.277.354)
Importe neto de la cifra de negocios	10.227.918	17,8%	8.683.880	-3,2%	10.569.966
Trabajos realizados para su activo	328.655	31,0%	250.881	38,1%	237.944
Ingresos Extraord., Subvenciones y Otros	84.087	44,3%	58.255	189,4%	29.052
Aprovisionamientos	(2.406.276)	27,8%	(1.882.547)	0,0%	(2.407.276)
Costes captación clientes online y terceras partes	(58.973)	-8,2%	(64.221)	-59,1%	(144.035)
Datacenters y conectividad	(1.072.622)	31,9%	(813.510)	-0,2%	(1.074.957)
Otros aprovisionamientos	(1.274.681)	26,9%	(1.004.816)	7,3%	(1.188.284)
Gastos de personal	(3.737.552)	16,0%	(3.220.911)	-3,5%	(3.874.531)
Sueldos, salarios y asimilados	(3.102.409)	16,4%	(2.665.992)	-3,6%	(3.219.302)
Cargas sociales	(635.143)	14,5%	(554.920)	-3,1%	(655.229)
Otros gastos de explotación	(1.971.043)	-13,3%	(2.274.573)	-1,6%	(2.002.611)
Servicios exteriores	(1.847.758)	1,6%	(1.819.352)	0,1%	(1.846.527)
Servicios profesionales y otros	(1.664.349)	1,6%	(1.637.806)	7,8%	(1.543.225)
Marketing y publicidad	(183.409)	1,0%	(181.546)	-39,5%	(303.301)
Pérdidas, deterioro y var. Provs. ops. comerciales	(123.285)	-72,9%	(455.222)	-21,0%	(156.084)
Otros resultados	(21.287)		1.369		
Resultado bruto de explotación (EBITDA)	2.504.501	54,9%	1.616.352	-1,9%	2.552.544
Resultado bruto explotación (EBITDA) %	24,5%	31,6%	18,6%	1,4%	24,1%
Margen bruto	7.821.643	15,0%	6.801.332	-4,2%	8.162.690
Margen bruto %	76,5%	-2,4%	78,3%	-1,0%	77,2%

Budget 2020

PRESUPUESTO 2020 CONSOLIDADO

Cifras en euros	2020b	% Var.	2019
Facturación a clientes	13.791.095	16,4%	11.846.249
Periodificaciones de ventas	22.699	-69,0%	73.291
Descuentos y promociones sobre ventas	(1.701.548)	0,6%	(1.691.622)
Importe neto de la cifra de negocios	12.112.246	18,4%	10.227.918
Trabajos realizados para su activo	396.820	20,7%	328.655
Ingresos Extraord., Subvenciones y Otros	36.252	-56,9%	84.087
Aprovisionamientos	(3.031.571)	26,0%	(2.406.276)
Costes captación clientes online y terceras partes	(42.744)	-27,5%	(58.973)
Datacenters y conectividad	(1.256.753)	17,2%	(1.072.622)
Otros aprovisionamientos	(1.732.074)	35,9%	(1.274.681)
Gastos de personal	(4.253.483)	13,8%	(3.737.552)
Sueldos, salarios y asimilados	(3.552.651)	14,5%	(3.102.409)
Cargas sociales	(700.832)	10,3%	(635.143)
Otros gastos de explotación	(2.054.311)	4,2%	(1.971.043)
Servicios exteriores	(1.893.381)	2,5%	(1.847.758)
Servicios profesionales y otros	(1.677.555)	0,8%	(1.664.349)
Marketing y publicidad	(215.826)	17,7%	(183.409)
Pérdidas, deterioro y var. Provs. ops. Comerc.	(160.930)	30,5%	(123.285)
Otros resultados			(21.287)
Resultado bruto de explotación (EBITDA	3.205.953	28,0%	2.504.501
Resultado bruto explotación (EBITDA) %	26,5%	8,1%	24,5%
Margen bruto	9.080.675	16,1%	7.821.643
Margen bruto %	75,0%	-2,0%	76,5%

GIGAS HOSTING. Estimates Adjustment

(EURm)	2019e	2020e	2021e	CARG19/21e
Sales before	10.187	11.711	13.447	14.9%
And after	10.228	11.707	13.437	14.6%
% change	0.4%	0.0%	-0.1%	
Adj. EBITDA before	2.497	3.028	3.633	20.6%
And after	2.505	3.099	3.642	20.6%
% change	0.3%	2.3%	0.2%	
Adj. EBITDA M. before	24.5%	25.9%	27.0%	-
And after	24.5%	26.5%	27.1%	-
% change	.0рр	.6рр	.1pp	
Adj. Net Profit before	0.365	0.550	0.804	48.4%
And after	0.216	0.616	0.823	95.3%
% change	-40.9%	12.1%	2.4%	

Source: Gigas Hosting & GVC Gaesco Valores Estimates





Gigas Hosting: Summary tables

PROFIT & LOSS (EURm)	10/0010	40/0040	40/0000	40/0004	40/0000	40/0000
, ,	12/2018	12/2019	12/2020e	12/2021e	12/2022e	12/2023e
Sales	8.7	10.2	11.7	13.4	15.0	16.7
Cost of Sales & Operating Costs	-7.1	-7.7	-8.6	-9.8	-10.9	-12.0
Non Recurrent Expenses/Income	0.0	0.0	0.0	0.0	0.0	0.0
EBITDA	1.6	2.5	3.1	3.6	4.1	4.7
EBITDA (adj.)*	1.6	2.5	3.1	3.6	4.1	4.7
Depreciation	-1.5	-1.8	-2.0	-2.3	-2.6	-2.8
EBITA	0.1	0.7	1.1	1.4	1.6	1.9
EBITA (adj)*	0.1	0.7	1.1	1.4	1.6	1.9
Amortisations and Write Downs	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	0.1	0.7	1.1	1.4	1.6	1.9
EBIT (adj.)*	0.1	0.7	1.1	1.4	1.6	1.9
Net Financial Interest	-0.4	-0.4	-0.3	-0.3	-0.2	-0.2
Other Financials	0.0	0.0	0.0	0.0	0.0	0.0
Associates	0.0	0.0	0.0	0.0	0.0	0.0
Other Non Recurrent Items	0.0	0.0	0.0	0.0	0.0	0.0
Earnings Before Tax (EBT)	-0.3	0.3	0.8	1.1	1.3	1.6
Tax	-0.3 0.1	-0.1	-0.2	-0.3	-0.3	-0.4
Tax rate	43.0%	20.4%	25.0%	25.0%	25.0%	25.0%
Discontinued Operations	0.0	0.0	0.0	0.0	0.0	0.0
Minorities	0.0	0.0	0.0	0.0	0.0	0.0
Net Profit (reported)	-0.1	0.2	0.6	0.8	1.0	1.2
Net Profit (adj.)	-0.1	0.2	0.6	0.8	1.0	1.2
CASH FLOW (EURm)	12/2018	12/2019	12/2020e	12/2021e	12/2022e	12/2023e
Cash Flow from Operations before change in NWC	1.4	2.0	2.6	3.1	3.6	4.1
Change in Net Working Capital	-0.4	-0.4	0.1	0.1	0.1	0.1
Cash Flow from Operations	1.0	1.7	2.7	3.2	3.7	4.2
Capex	-2.6	-2.3	-1.2	-1.3	-1.5	-1.7
Net Financial Investments	0.0	0.0	0.0	0.0	0.0	0.0
Free Cash Flow	-1.6	- 0.7	1.5	1.9	2.2	2.5
Dividends	0.0	0.0	0.0	0.0	0.0	0.0
Otto (! O !t - O -	4.0	0.0				
Other (incl. Capital Increase & share buy backs)	-1.2	-0.6	-0.2	-0.6	-1.1	-1.6
Other (incl. Capital Increase & share buy backs) NOPLAT	0.1	-0.6 0.5	-0.2 0.8	-0.6 1.0	-1.1 1.2	-1.6 1.4
, ,			0.8 12/2020e	1.0 12/2021e		
NOPLAT	0.1	0.5	8.0	1.0	1.2	1.4
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm)	0.1 12/2018	0.5 12/2019	0.8 12/2020e	1.0 12/2021e	1.2 12/2022e	1.4 12/2023e
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets	0.1 12/2018 3.0	0.5 12/2019 3.1	0.8 12/2020e 2.5	1.0 12/2021e 1.8	1.2 12/2022e 1.1	1.4 12/2023e 0.3
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill)	0.1 12/2018 3.0 4.0	0.5 12/2019 3.1 5.9	0.8 12/2020e 2.5 6.5	1.0 12/2021e 1.8 7.5	1.2 12/2022e 1.1 8.8	1.4 12/2023e 0.3 10.5
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other	0.1 12/2018 3.0 4.0 2.4	0.5 12/2019 3.1 5.9 2.5	0.8 12/2020e 2.5 6.5 2.5	1.0 12/2021e 1.8 7.5 2.5	1.2 12/2022e 1.1 8.8 2.5	1.4 12/2023e 0.3 10.5 2.5
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets	0.1 12/2018 3.0 4.0 2.4 9.5 0.0	0.5 12/2019 3.1 5.9 2.5 11.4 0.0	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-)	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2 4.0	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6 4.4	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6 4.4	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6 4.4	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6 4.3	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6 4.3
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2 4.0 13.5	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6 4.4 15.9	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6 4.4 15.9	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6 4.4 16.1	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6 4.3 16.7	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6 4.3 17.6
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2 4.0 13.5 5.1	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6 4.4 15.9 5.1	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6 4.4 15.9 5.6	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6 4.4 16.1 6.4	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6 4.3 16.7 7.3	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6 4.3 17.6 8.4
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2 4.0 13.5 5.1 0.0	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6 4.4 15.9 5.1 0.0	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6 4.4 15.9 5.6 0.0	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6 4.4 16.1 6.4 0.0	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6 4.3 16.7 7.3 0.0	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6 4.3 17.6 8.4 0.0
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2 4.0 13.5 5.1 0.0 5.1	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6 4.4 15.9 5.1 0.0 5.1	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6 4.4 15.9 5.6 0.0 5.6	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6 4.4 16.1 6.4 0.0 6.4	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6 4.3 16.7 7.3 0.0 7.3	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6 4.3 17.6 8.4 0.0 8.4
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2 4.0 13.5 5.1 0.0 5.1 2.0	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6 4.4 15.9 5.1 0.0 5.1 4.1	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6 4.4 15.9 5.6 0.0 5.6 3.7	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6 4.4 16.1 6.4 0.0 6.4 3.4	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6 4.3 16.7 7.3 0.0 7.3 3.1	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6 4.3 17.6 8.4 0.0 8.4 2.9
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2 4.0 13.5 5.1 0.0 5.1 2.0 0.0	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6 4.4 15.9 5.1 0.0 5.1 4.1 0.0	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6 4.4 15.9 5.6 0.0 5.6 3.7 0.0	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6 4.4 16.1 6.4 0.0 6.4 3.4 0.0	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6 4.3 16.7 7.3 0.0 7.3 3.1 0.0	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6 4.3 17.6 8.4 0.0 8.4 2.9 0.0
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2 4.0 13.5 5.1 0.0 5.1 2.0 0.0 2.5	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6 4.4 15.9 5.1 0.0 5.1 4.1 0.0 2.3	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6 4.4 15.9 5.6 0.0 5.6 3.7 0.0 2.2	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6 4.4 16.1 6.4 0.0 6.4 3.4 0.0 2.1	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6 4.3 16.7 7.3 0.0 7.3 3.1 0.0 2.0	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6 4.3 17.6 8.4 0.0 8.4 2.9 0.0 1.9
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2 4.0 13.5 5.1 0.0 5.1 2.0 0.0 2.5 4.5	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6 4.4 15.9 5.1 0.0 5.1 4.1 0.0 2.3 6.4	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6 4.4 15.9 5.6 0.0 5.6 3.7 0.0 2.2 5.9	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6 4.4 16.1 6.4 0.0 6.4 3.4 0.0 2.1 5.5	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6 4.3 16.7 7.3 0.0 7.3 3.1 0.0 2.0 5.1	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6 4.3 17.6 8.4 0.0 8.4 2.9 0.0 1.9 4.8
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2 4.0 13.5 5.1 0.0 5.1 2.0 0.0 2.5 4.5 2.4	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6 4.4 15.9 5.1 0.0 5.1 4.1 0.0 2.3 6.4 1.1	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6 4.4 15.9 5.6 0.0 5.6 3.7 0.0 2.2 5.9 1.0	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6 4.4 16.1 6.4 0.0 6.4 3.4 0.0 2.1 5.5 0.9	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6 4.3 16.7 7.3 0.0 7.3 3.1 0.0 2.0 5.1 0.8	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6 4.3 17.6 8.4 0.0 8.4 2.9 0.0 1.9 4.8 0.7
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term Liabilities Short term interest bearing debt Trade payables	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2 4.0 13.5 5.1 0.0 5.1 2.0 0.0 2.5 4.5 2.4 0.7	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6 4.4 15.9 5.1 0.0 5.1 4.1 0.0 2.3 6.4 1.1 1.2	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6 4.4 15.9 5.6 0.0 5.6 3.7 0.0 2.2 5.9 1.0 1.3	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6 4.4 16.1 6.4 0.0 6.4 3.4 0.0 2.1 5.5 0.9 1.4	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6 4.3 16.7 7.3 0.0 7.3 3.1 0.0 2.0 5.1 0.8 1.5	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6 4.3 17.6 8.4 0.0 8.4 2.9 0.0 1.9 4.8 0.7 1.7
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term Liabilities Short term interest bearing debt Trade payables Other current liabilities	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2 4.0 13.5 5.1 0.0 5.1 2.0 0.0 2.5 4.5 2.4 0.7 0.8	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6 4.4 15.9 5.1 0.0 5.1 4.1 0.0 2.3 6.4 1.1 1.2 1.9	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6 4.4 15.9 5.6 0.0 5.6 3.7 0.0 2.2 5.9 1.0 1.3 1.9	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6 4.4 16.1 6.4 0.0 6.4 3.4 0.0 2.1 5.5 0.9 1.4 1.9	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6 4.3 16.7 7.3 0.0 7.3 3.1 0.0 2.0 5.1 0.8 1.5 1.9	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6 4.3 17.6 8.4 0.0 8.4 2.9 0.0 1.9 4.8 0.7 1.7
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2 4.0 13.5 5.1 0.0 5.1 2.0 0.0 2.5 4.5 2.4 0.7 0.8 3.9	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6 4.4 15.9 5.1 0.0 5.1 4.1 0.0 2.3 6.4 1.1 1.2 1.9 4.3	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6 4.4 15.9 5.6 0.0 5.6 3.7 0.0 2.2 5.9 1.0 1.3	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6 4.4 16.1 6.4 0.0 6.4 3.4 0.0 2.1 5.5 0.9 1.4 1.9 4.3	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6 4.3 16.7 7.3 0.0 7.3 3.1 0.0 2.0 5.1 0.8 1.5 1.9 4.3	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6 4.3 17.6 8.4 0.0 8.4 2.9 0.0 1.9 4.8 0.7 1.7 1.9 4.3
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term Liabilities Short term interest bearing debt Trade payables Other current liabilities	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2 4.0 13.5 5.1 0.0 5.1 2.0 0.0 2.5 4.5 2.4 0.7 0.8	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6 4.4 15.9 5.1 0.0 5.1 4.1 0.0 2.3 6.4 1.1 1.2 1.9	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6 4.4 15.9 5.6 0.0 5.6 3.7 0.0 2.2 5.9 1.0 1.3 1.9	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6 4.4 16.1 6.4 0.0 6.4 3.4 0.0 2.1 5.5 0.9 1.4 1.9	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6 4.3 16.7 7.3 0.0 7.3 3.1 0.0 2.0 5.1 0.8 1.5 1.9	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6 4.3 17.6 8.4 0.0 8.4 2.9 0.0 1.9 4.8 0.7 1.7
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2 4.0 13.5 5.1 0.0 5.1 2.0 0.0 2.5 4.5 2.4 0.7 0.8 3.9	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6 4.4 15.9 5.1 0.0 5.1 4.1 0.0 2.3 6.4 1.1 1.2 1.9 4.3	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6 4.4 15.9 5.6 0.0 5.6 3.7 0.0 2.2 5.9 1.0 1.3 1.9 4.3	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6 4.4 16.1 6.4 0.0 6.4 3.4 0.0 2.1 5.5 0.9 1.4 1.9 4.3	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6 4.3 16.7 7.3 0.0 7.3 3.1 0.0 2.0 5.1 0.8 1.5 1.9 4.3	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6 4.3 17.6 8.4 0.0 8.4 2.9 0.0 1.9 4.8 0.7 1.7 1.9 4.3
NOPLAT BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Liabilities and Shareholders' Equity	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2 4.0 13.5 5.1 0.0 5.1 2.0 0.0 2.5 4.5 2.4 0.7 0.8 3.9 13.5	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6 4.4 15.9 5.1 0.0 5.1 4.1 0.0 2.3 6.4 1.1 1.2 1.9 4.3 15.9	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6 4.4 15.9 5.6 0.0 5.6 3.7 0.0 2.2 5.9 1.0 1.3 1.9 4.3 15.9	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6 4.4 16.1 6.4 0.0 6.4 3.4 0.0 2.1 5.5 0.9 1.4 1.9 4.3 16.1	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6 4.3 16.7 7.3 0.0 7.3 3.1 0.0 2.0 5.1 0.8 1.5 1.9 4.3 16.7	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6 4.3 17.6 8.4 0.0 8.4 2.9 0.0 1.9 4.8 0.7 1.7 1.9 4.3 17.6
BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2 4.0 13.5 5.1 0.0 5.1 2.0 0.0 2.5 4.5 2.4 0.7 0.8 3.9 13.5 10.3 0.8	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6 4.4 15.9 5.1 0.0 5.1 4.1 0.0 2.3 6.4 1.1 1.2 1.9 4.3 15.9 12.6 1.2	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6 4.4 15.9 5.6 0.0 5.6 3.7 0.0 2.2 5.9 1.0 1.3 1.9 4.3 15.9 12.6 1.1	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6 4.4 16.1 6.4 0.0 6.4 3.4 0.0 2.1 5.5 0.9 1.4 1.9 4.3 16.1 12.8 1.0	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6 4.3 16.7 7.3 0.0 7.3 3.1 0.0 2.0 5.1 0.8 1.5 1.9 4.3 16.7 13.3 0.9	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6 4.3 17.6 8.4 0.0 8.4 2.9 0.0 1.9 4.8 0.7 1.7 1.9 4.3 17.6 14.0 0.8
BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2 4.0 13.5 5.1 0.0 5.1 2.0 0.0 2.5 4.5 2.4 0.7 0.8 3.9 13.5 10.3 0.8	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6 4.4 15.9 5.1 0.0 5.1 4.1 0.0 2.3 6.4 1.1 1.2 1.9 4.3 15.9 12.6 1.2	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6 4.4 15.9 5.6 0.0 5.6 3.7 0.0 2.2 5.9 1.0 1.3 1.9 4.3 15.9 12.6 1.1	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6 4.4 16.1 6.4 0.0 6.4 3.4 0.0 2.1 5.5 0.9 1.4 1.9 4.3 16.1 12.8 1.0	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6 4.3 16.7 7.3 0.0 7.3 3.1 0.0 2.0 5.1 0.8 1.5 1.9 4.3 16.7 13.3 0.9	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6 4.3 17.6 8.4 0.0 8.4 2.9 0.0 1.9 4.8 0.7 1.7 1.9 4.3 17.6 14.0 0.8
BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Diabilities Total Current Liabilities Total Capital GROWTH & MARGINS Sales growth	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2 4.0 13.5 5.1 0.0 5.1 2.0 0.0 2.5 4.5 2.4 0.7 0.8 3.9 13.5 10.3 0.8	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6 4.4 15.9 5.1 0.0 5.1 4.1 0.0 2.3 6.4 1.1 1.2 1.9 4.3 15.9 12.6 1.2	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6 4.4 15.9 5.6 0.0 5.6 3.7 0.0 2.2 5.9 1.0 1.3 1.9 4.3 15.9 12.6 1.1	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6 4.4 16.1 6.4 0.0 6.4 3.4 0.0 2.1 5.5 0.9 1.4 1.9 4.3 16.1 12.8 1.0 12/2021e 14.8%	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6 4.3 16.7 7.3 0.0 7.3 3.1 0.0 2.0 5.1 0.8 1.5 1.9 4.3 16.7 13.3 0.9	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6 4.3 17.6 8.4 0.0 8.4 2.9 0.0 1.9 4.8 0.7 1.7 1.9 4.3 17.6 14.0 0.8
BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2 4.0 13.5 5.1 0.0 5.1 2.0 0.0 2.5 4.5 2.4 0.7 0.8 3.9 13.5 10.3 0.8 12/2018 46.0% 184.5%	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6 4.4 15.9 5.1 0.0 5.1 4.1 0.0 2.3 6.4 1.1 1.2 1.9 4.3 15.9 12.6 1.2 12/2019 17.8% 55.1%	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6 4.4 15.9 5.6 0.0 5.6 3.7 0.0 2.2 5.9 1.0 1.3 1.9 4.3 15.9 12.6 1.1 12/2020e 14.5% 23.7%	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6 4.4 16.1 6.4 0.0 6.4 3.4 0.0 2.1 5.5 0.9 1.4 1.9 4.3 16.1 12.8 1.0 12/2021e 14.8% 17.5%	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6 4.3 16.7 7.3 0.0 7.3 3.1 0.0 2.0 5.1 0.8 1.5 1.9 4.3 16.7 13.3 0.9 12/2022e 11.8% 13.7%	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6 4.3 17.6 8.4 0.0 8.4 2.9 0.0 1.9 4.8 0.7 1.7 1.9 4.3 17.6 14.0 0.8 12/2023e 10.9% 13.1%
BALANCE SHEET & OTHER ITEMS (EURm) Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Diabilities Total Current Liabilities Total Capital GROWTH & MARGINS Sales growth	0.1 12/2018 3.0 4.0 2.4 9.5 0.0 1.6 0.3 -2.2 4.0 13.5 5.1 0.0 5.1 2.0 0.0 2.5 4.5 2.4 0.7 0.8 3.9 13.5 10.3 0.8	0.5 12/2019 3.1 5.9 2.5 11.4 0.0 2.4 0.4 -1.6 4.4 15.9 5.1 0.0 5.1 4.1 0.0 2.3 6.4 1.1 1.2 1.9 4.3 15.9 12.6 1.2	0.8 12/2020e 2.5 6.5 2.5 11.5 0.0 2.4 0.4 -1.6 4.4 15.9 5.6 0.0 5.6 3.7 0.0 2.2 5.9 1.0 1.3 1.9 4.3 15.9 12.6 1.1	1.0 12/2021e 1.8 7.5 2.5 11.8 0.0 2.4 0.4 -1.6 4.4 16.1 6.4 0.0 6.4 3.4 0.0 2.1 5.5 0.9 1.4 1.9 4.3 16.1 12.8 1.0 12/2021e 14.8%	1.2 12/2022e 1.1 8.8 2.5 12.4 0.0 2.4 0.3 -1.6 4.3 16.7 7.3 0.0 7.3 3.1 0.0 2.0 5.1 0.8 1.5 1.9 4.3 16.7 13.3 0.9	1.4 12/2023e 0.3 10.5 2.5 13.2 0.0 2.4 0.3 -1.6 4.3 17.6 8.4 0.0 8.4 2.9 0.0 1.9 4.8 0.7 1.7 1.9 4.3 17.6 14.0 0.8



10.5%



11.1%

Gigas Hosting: Summary tables						
GROWTH & MARGINS	12/2018	12/2019	12/2020e	12/2021e	12/2022e	12/2023e
Net Profit growth	n.m.	n.m.	185.5%	33.6%	22.8%	21.0%
EPS adj. growth	n.m.	n.m.	185.5%	15.0%	22.8%	21.0%
DPS adj. growth						
EBITDA (adj)* margin	18.6%	24.5%	26.5%	27.1%	27.5%	28.1%
EBITA (adj)* margin	1.0%	6.6%	9.5%	10.1%	10.5%	11.1%

6.6%

9.5%

10.1%

1.0%

RATIOS	12/2018	12/2019	12/2020e	12/2021e	12/2022e	12/2023e
Net Debt/Equity	0.4	0.7	0.6	0.4	0.3	0.2
Net Debt/EBITDA	1.3	1.5	1.0	0.7	0.6	0.4
Interest cover (EBITDA/Fin.interest)	4.6	6.1	10.8	14.0	17.4	21.4
Capex/D&A	170.5%	126.8%	58.8%	58.8%	58.8%	58.8%
Capex/Sales	29.9%	22.6%	10.0%	10.0%	10.0%	10.0%
NWC/Sales	9.5%	11.8%	9.5%	7.4%	5.9%	4.7%
ROE (average)	-3.3%	4.2%	11.4%	13.7%	14.8%	15.6%
ROCE (adj.)	0.9%	5.0%	8.2%	9.9%	11.0%	12.0%
WACC	9.3%	9.3%	9.3%	9.3%	9.3%	9.3%
ROCE (adj.)/WACC	0.1	0.5	0.9	1.1	1.2	1.3
PER SHARE DATA (EUR)***	12/2018	12/2019	12/2020e	12/2021e	12/2022e	12/2023e

VALUATION	12/2018	12/2019	12/2020e	12/2021e	12/2022e	12/2023e
DPS	0.00	0.00	0.00	0.00	0.00	0.00
BVPS	1.17	1.19	1.31	1.27	1.45	1.68
EPS (adj.)	-0.03	0.05	0.14	0.16	0.20	0.24
EPS (reported)	-0.03	0.05	0.14	0.16	0.20	0.24
Average diluted number of shares	4.3	4.3	4.3	5.0	5.0	5.0
PER SHARE DATA (EUR)"""	12/2018	12/2019	12/2020e	12/2021e	12/2022e	12/2023e

VALUATION	12/2018	12/2019	12/2020e	12/2021e	12/2022e	12/2023e
EV/Sales	3.5	3.2	1.9	1.7	1.5	1.3
EV/EBITDA	18.7	13.2	7.4	6.1	5.3	4.6
EV/EBITDA (adj.)*	18.7	13.2	7.4	6.1	5.3	4.6
EV/EBITA	333.3	48.8	20.6	16.5	13.9	11.7
EV/EBITA (adj.)*	333.3	48.8	20.6	16.5	13.9	11.7
EV/EBIT	n.m.	48.8	20.6	16.5	13.9	11.7
EV/EBIT (adj.)*	n.m.	48.8	20.6	16.5	13.9	11.7
P/E (adj.)	n.m.	n.m.	31.9	27.8	22.6	18.7
P/BV	5.6	5.7	3.5	3.6	3.1	2.7
Total Yield Ratio	0.0%	0.0%	0.0%	0.0%	0.0%	
EV/CE	3.9	3.3	2.3	2.2	2.0	1.9
OpFCF yield	-5.7%	-2.2%	7.8%	9.6%	11.0%	12.7%
OpFCF/EV	-5.3%	-2.0%	6.7%	8.4%	9.9%	11.5%
Payout ratio	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Dividend vield (gross)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

EV AND MKT CAP (EURm)	12/2018	12/2019	12/2020e	12/2021e	12/2022e	12/2023e
Price** (EUR)	6.50	6.82	4.55	4.55	4.55	4.55
Outstanding number of shares for main stock	4.3	4.3	4.3	4.3	4.3	4.3
Total Market Cap	28	29	20	20	20	20
Net Debt	2	4	3	3	2	2
o/w Cash & Marketable Securities (-)	-2	-2	-2	-2	-2	-2
o/w Gross Financial Debt (+)	4	5	5	4	4	4
o/w Lease Liabilities (+)						
Other EV components	0	0	0	0	0	0
Enterprise Value (EV adj.)	30	33	23	22	22	22

Source: Company, GVC Gaesco Valores estimates.

Notes

EBIT (adj)* margin

Sector: Software & Computer Services/Computer Services

Company Description: Gigas Hosting was founded in 2011 and provides technology services and hosting, internet domains, application hosting, and consulting and connectivity. Its products and solutions include cloud datacenter, cloud virtual private server, contingency solution, system applications products certified platform, and cloud server for oracle. It also engages in marketing of computer hardware, development and creation of applications, and technology consulting services£pv£ and providing services and advices in technology, marketing, advertising, and graphic design. The company has presence in Spain, UK, Colombia, Chile and Perú.



^{*} Where EBITDA (adj.) or EBITA (adj)= EBITDA (or EBITA) -/+ Non Recurrent Expenses/Income and where EBIT (adj)= EBIT-/+ Non Recurrent Expenses/Income - PPA amortisation

Information regarding Market Abuse and Conflicts of Interests and recommendation history available in our web page: www.valores.gvcgaesco.es and our offices

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Recommendation history for GIGAS HOSTING

Date	Recommendation	Target price	Price at change date
03-Dec-19	Buy	10.47	6.24
28-May-19	Buy	10.00	6.74
15-Apr-19	Buy	9.10	6.80
05-Feb-19	Buy	8.30	6.60
28-May-19 15-Apr-19 05-Feb-19 22-Jan-19	Accumulate	8.30	7.10

Source: Factset & ESN, price data adjusted for stock splits.

This chart shows GVC Gaesco Valores continuing coverage of this stock; the current analyst may or may not have covered it over the entire period. Current analyst: Juan Peña (since 24/10/2019)







ESN Recommendation System

The ESN Recommendation System is **Absolute**. It means that each stock is rated on the basis of a **total return**, measured by the upside potential (including dividends and capital reimbursement) over a **12 month time horizon**.

SELL	REDUCE	NEUTRAL		ACCUMULATE	BUY
	-15%	-5%	5%	15%	

The ESN spectrum of recommendations (or ratings) for each stock comprises 5 categories: Buy (B), Accumulate (A), Neutral (N), Reduce (R) and Sell (S).

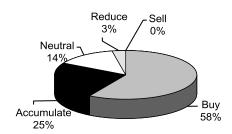
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- Neutral: the stock is expected to generate total return of -5% to +5% during the next 12 months time horizon
- Reduce: the stock is expected to generate total return of -5% to -15% during the next 12 months time horizon
- Sell: the stock is expected to generate total return under -15% during the next 12 months time horizon
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 the stock or a capital operation (take-over bid, SPO, ...) where the issuer of the
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GVC Gaesco Valores, S.V., S.A.Ratings Breakdown



For full ESN Recommendation and Target price history (in the last 12 months) please see ESN Website <u>Link</u> Date and time of production: 31th of March 16:10 CET

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