Cuatroochenta





EQUITY - SPAIN

Sector: Software

Report date: 1 Dec 2021 Distribution time: 12:20 Estimates downgrade Closing price: EUR 19.35 (30 Nov 2021)

David López Sánchez – david.lopez@lighthouse-ieaf.com +34 915 904 226

developing and implementing cloud software (SaaS model) and cybersecurity, with proprietary products aimed at optimising specific processes in the business context. Revenues from outside Spain account for c. 25% of the total (mainly Latam). The company has been listed on BME Growth since November 2020. Management controls c. 75% of capital.

Cuatroochenta (480S), is a technology company specialised in designing,

Market Data

Market Cap (Mn EUR and USD)	43.4	49.2
EV (Mn EUR and USD) (1)	52.1	59.0
Shares Outstanding (Mn)	2.2	
-12m (Max/Med/Mín EUR)	28.20 / 20	0.43 / 13.15
Daily Avg volume (-12m Mn EUR)	0.02	
Rotation ⁽²⁾	11.4	
Factset / Bloomberg	480S-ES /	480S SM
Close fiscal year	31-Dec	

Shareholders Structure (%)(7)

Einanciale (Mn ELID)

Montesinos family	23.7
Sergio Aguado Gonzalez	21.8
Alfredo Cebrián Fuertes	20.8
Pavasal Group	6.0
Free Float	23.6

Financials (Mn EUR)	2020	2021e	2022e	20236
Adj. nº shares (Mn)	2.2	2.2	2.2	2.2
Total Revenues	11.8	13.5	17.1	19.6
Rec. EBITDA (3)	1.5	1.3	2.3	2.9
% growth	31.2	-15.5	78.3	28.6
% Rec. EBITDA/Rev.	12.7	9.4	13.2	14.9
% Inc. EBITDA sector (4)	13.1	23.3	24.0	16.9
Net Profit	0.2	0.5	1.2	1.7
EPS (EUR)	0.11	0.24	0.55	0.76
% growth	861.1	118.8	129.5	39.3
Ord. EPS (EUR)	0.37	0.24	0.55	0.76
% growth	38.2	-35.6	129.5	39.3
Rec. Free Cash Flow ⁽⁵⁾	1.7	0.7	1.1	1.6
Pay-out (%)	0.0	0.0	0.0	0.0
DPS (EUR)	0.00	0.00	0.00	0.00
Net financial debt	3.5	8.5	7.4	5.8
ND/Rec. EBITDA (x)	2.3	6.7	3.3	2.0
ROE (%)	6.8	9.2	17.8	20.5
ROCE (%) ⁽⁵⁾	9.1	5.4	8.6	11.4

9m21, a small paradox: we downgrade estimates (2021e), but the business is stronger (I/t)

REVENUE GROWTH CONTINUES (UNDERPINNED BY M&A)... 480S generated EUR 9.8Mn of revenue in 9m21 (EUR 10.3Mn in proforma terms; vs EUR 4.7Mn in 9m20). A very significant step-up in size: (+108% y/y) boosted mainly by the M&A activity carried out in the last year: acquisition of Iris-Ekamat and Sofistic SAS (December 2020) and Fama Systems, a software company for the Facility Services sector (March 2021).

...ALTHOUGH THE STEP-UP IN SIZE TEMPORARILY REDUCES THE EBITDA MARGIN.

In 9m21 480S generated Rec. EBITDA of EUR 0.8Mn (EUR 1Mn in proforma terms), mainly impacted by the large increase in the headcount (207 employees at 30 June) that drove personnel costs to EUR 5.2Mn (+160% vs 9m20). Putting the Recurrent EBITDA margin at c. 8% (c. 10% in proforma terms vs c. 15% in the previous year).

THE ENTRY OF INVEREADY STRENGTHENS THE ABILITY TO CONTINUE GROWING. In

October, 480S signed a EUR 4Mn financing agreement with Inveready involving the issuance of convertible bonds (at a conversion price of EUR 18/share; expiring in 5 years from the date of subscription in the event of non-conversion) divided into: (i) a single immediately available EUR 2Mn first tranche and (ii) a second EUR 2Mn tranche (to be paid at the discretion of 480S). This strengthens 480S' capacity to continue to seek non-organic growth opportunities (a theoretical conversion of the first tranche into equity would reduce ND by EUR 2Mn, that would imply a 2022e ND/EBITDA of <3x vs the 7.2x estimated in 2021e).

9M21 RESULTS LEAD US TO DOWNGRADE 2021E ESTIMATES ALTHOUGH STRATEGICALLY THE BUSINESS HAS BECOME STRONGER IN THE LONG TERM. Now,

the most sensible assumption is to think of a 2021e with revenue of EUR 13.5Mn (-11% vs previous estimate) and EBITDA of EUR 1.3Mn (vs our previous estimate of EUR 2Mn). But we should not lose sight of the fact that in proforma terms (consolidating 100% of the M&A executed YTD), 2021e estimates already point to revenue of EUR 14Mn and EBITDA of EUR 1.8-2Mn; that allows us to maintain our 2022e estimates: revenue and EBITDA of EUR 17.1Mn and EUR 2.3Mn (2022e EV/Sales of 3x and EV/EBITDA of 23x).

P/E	n.a.	81.4	35.5	25.5
Ord. P/E	52.4	81.4	35.5	25.5
P/BV	8.1	6.9	5.8	4.7
Dividend Yield (%)	0.0	0.0	0.0	0.0
EV/Sales	4.41	3.87	3.04	2.66
EV/Rec. EBITDA	34.7	41.0	23.0	17.9
EV/EBIT	n.a.	n.a.	28.9	21.8
FCF Yield (%) ⁽⁵⁾	3.9	1.5	2.4	3.7
(1) Plance refer to Appendix	, 2			

Please refer to Appendix 3.

Ratios & Multiples (x)(6)

- (2) Rotation is the % of the capitalisation traded 12m.
- (3) Financial projections include IFRS 16 adjustments. FY 19 EBITDA is c. EUR 0.0Mn higher due to IFRS 16..
- (4) Sector: Stoxx Europe 600 Technology.
- (5) Please see Appendix 2 for the theoretical tax rate (ROCE) and rec. FCF calculation.
- (6) Multiples and ratios calculated over prices at the date of this report.
- (7) Others: Santiago Gimeno 4.1%

200 180 160 140	***	Vh.	~~~~	h			480S — 480S vs Ibex
100 80 60 Oct/20	Dec/20	Feb/21	Apr/21	Jun/21	Aug/21	Oct/21	4003 V3 IDEX

Stock performance (%)	-1m	-3m	-12m	YTD	-3Y	-5Y
Absolute	26.1	11.2	-12.0	-31.4	n.a.	n.a.
vs Ibex 35	37.5	18.7	-14.5	-33.3	n.a.	n.a.
vs Ibex Small Cap Index	34.5	21.2	-14.3	-28.9	n.a.	n.a.
vs Eurostoxx 50	31.9	14.9	-24.4	-40.0	n.a.	n.a.
vs Sector benchmark ⁽⁴⁾	29.5	14.0	-35.5	-47.2	n.a.	n.a.

(*) Unless otherwise indicated, all the information contained in this report is based on: The Company, Factset and Lighthouse.



Relative performance (Base 100)





Cuatroochenta (480S) is a BME Growth company

BME Growth is the segment of BME MTF Equity aimed at small and medium sized companies, directed and managed by the Spanish stock market and is subject to the CNMV supervision. BME MTF Equity is not a Regulated Market but instead falls within the classification of a Multilateral Trading Facility (MTF) as defined under the Markets in Financial Instruments Directive (MiFID). In July 2020, BME Growth obtained the status of SME Growth Market, a new category of EU regulations, which in Spain is called Mercado de Pymes en Expansión.

BME Growth is the Spanish equity market for companies of reduced capitalization which aim to grow, with a special set of regulations, designed specifically for them, and with costs and process tailored to their particular features. Operations in BME Growth (former MAB) started in July 2009. There are currently c.120 companies listed on it. Companies listed on the MAB can choose to present their financial statements under IFRS or the General Accounting Plan (PGC) and Royal Decree 1159/2010 (NOFCAC).





9m21 Results and estimates review

Tabla 1. 9m21 Results

	9m21		9m21 Real		2021e vs
EUR Mn	Real	9m20	vs 9m20	2021 e	2020
Total Revenues ¹	9.8	4.7	108.3%	13.5	13.8%
Margen Bruto	7.3	3.4	110.8%	10.0	14.5%
Gastos de personal	-5.4	-2.0	168.3%	-7.2	25.7%
Otros costes de explotación	-1.3	-0.7	94.0%	-1.6	1.9%
Recurrent EBITDA ²	0.8	0.7	2.3%	1.3	-15.5%
Rec. EBITDA/Revenues	7.8%	15.8%	-8.0 p.p.	9.4%	-3.3 p.p.
EBITDA	0.8	0.7	2.3%	1.3	6.1%
EBITDA/Revenues	7.8%	15.8%	-802.4%	9.4%	-0.7 p.p.

Note 1: Numbers for FAMA SYSTEMS, S.A. from March 15, 2021.

Note 2: 9m21 Recurrent EBITDA adjusted to strip out the impact of EUR 0.3Mn in capitalised expenses.

Table 2. Estimates review

EUR Mn	2021e (New)	2021e	Review (%)	2022e (New)	Review (%)	2023e (New)	Review (%)
Total Revenues	13.5	15.1	-11.0%	17.1	-0.3%	19.6	-0.4%
Recurrent EBITDA	1.3	2.0	-36.3%	2.3	-2.5%	2.9	0.5%
Recurrent EBITDA growth	-15.5%	32.8%	-48 p.p.	78.3%	62 p.p.	28.6%	4 p.p.
Rec. EBITDA/Revenues	9.4%	13.2%	-3.8 p.p.	13.2%	-0.3 p.p.	14.9%	0.1 p.p.
EBIT	0.9	1.4	-39.3%	1.8	4.0%	0.0	n.a.
Net Profit	0.5	1.0	-46.5%	1.2	0.7%	1.7	2.2%
Recurrent Free Cash Flov	0.7	1.1	-41.8%	1.1	-17.3%	1.6	-8.0%
ND / EBITDA	6.7 x	2.8 x	3.8 x	3.3 x	1.4 x	2.0 x	1.1 x



Appendix 1. Financial Projections(1)

Balance Sheet (EUR Mn)	2016	2017	2018	2019	2020	2021 e	2022e	2023e		
Intangible assets				2.4	3.9	3.6	3.2	2.7	_	
Fixed assets				0.1	0.2	0.3	0.4	0.6		
Other Non Current Assets				0.3	0.5	7.5	7.5	7.5		
Financial Investments				0.0	1.0	0.0	0.0	0.0		
Goodwill & Other Intangilbles				1.8	5.1	5.1	5.1	5.1		
Current assets				1.6	2.8	3.1	3.8	4.3		
Total assets				6.2	13.6	19.6	20.0	20.2		
Equity				1.9	5.4	6.2	7.5	9.2		
Minority Interests				0.0	0.1	0.1	0.1	0.1		
Provisions & Other L/T Liabilities				1.1	1.4	1.4	1.4	1.4		
Other Non Current Liabilities				-	-	-	-	-		
Net financial debt				1.9	3.5	8.5	7.4	5.8		
Current Liabilities				1.2	3.3	3.5	3.6	3.7		
Equity & Total Liabilities				6.2	13.6	19.6	20.0	20.2		
									C	AGR
P&L (EUR Mn)	2016	2017	2018	2019	2020	2021e	2022e	2023e	16-20	20-23e
Total Revenues	2010	2017	2010	5.9	11.8	13.5	17.1	19.6	n.a.	18.4%
Total Revenues growth					99.3%	13.8%	27.3%	14.4%	n.u.	10.4/0
COGS				n.a.						
				(1.4)	(3.1)	(3.5)	(4.5)	(5.2)		40.40/
Gross Margin				4.5	8.7	10.0	12.6	14.4	n.a.	18.4%
Gross Margin/Revenues				76.2%	73.7%	74.1%	73.8%	73.7%		
Personnel Expenses				(2.5)	(5.7)	(7.2)	(8.5)	(9.4)		
Other Operating Expenses				(8.0)	(1.5)	(1.6)	(1.9)	(2.1)		
Recurrent EBITDA				1.1	1.5	1.3	2.3	2.9	n.a.	24.7%
Recurrent EBITDA growth				n.a.	31.2%	-15.5%	78.3%	28.6%		
Rec. EBITDA/Revenues				19.3%	12.7%	9.4%	13.2%	14.9%		
Restructuring Expense & Other non-rec.				-	(0.3)	-	-	-		
BITDA				1.1	1.2	1.3	2.3	2.9	n.a.	34.5%
Depreciation & Provisions				(0.4)	(0.7)	(0.7)	(0.7)	(0.8)		
Capitalized Expense				-	0.1	0.3	0.3	0.3		
Rentals (IFRS 16 impact)				_	-	-	-	-		
BIT				0.7	0.6	0.9	1.8	2.4	n.a.	54.7%
EBIT growth				n.a.	-10.3%	35.7%	105.4%	32.8%	77707	341770
EBIT/Revenues				12.1%	5.5%	6.5%	10.5%	12.2%		
mpact of Goodwill & Others				-	J.J/0 -	-	10.5%	12.270		
•										
Net Financial Result				(0.0)	(0.1)	(0.2)	(0.2)	(0.2)		
ncome by the Equity Method				0.7	0.5	0.7	1.6	2.2		C4 40/
Ordinary Profit				0.7	0.5	0.7	1.6	2.2	n.a.	61.1%
Ordinary Profit Growth				n.a.	-22.7%	30.8%	129.5%	39.3%		
Extraordinary Results				(0.5)	(0.3)	-		-		
Profit Before Tax				0.1	0.2	0.7	1.6	2.2	n.a.	n.a.
Tax Expense				(0.2)	0.0	(0.2)	(0.3)	(0.5)		
Effective Tax Rate				n.a.	n.a.	22.0%	22.0%	22.0%		
Minority Interests				-	-	-	-	-		
Discontinued Activities				-	-	-	-	-		
Net Profit				(0.0)	0.2	0.5	1.2	1.7	n.a.	91.2%
Net Profit growth				n.a.	n.a.	118.8%	129.5%	39.3%		
Ordinary Net Profit				0.5	0.8	0.5	1.2	1.7	n.a.	27.2%
Ordinary Net Profit growth				n.a.	75.1%	-35.6%	129.5%	39.3%		
										460
Coch Flour (FUR Mrs)	2016	2017	2010	2010	2020	20216	20220	20220		AGR 20-23e
Cash Flow (EUR Mn) Recurrent EBITDA	2016	2017	2018	2019	2020	2021e	2022e	2023e	16-20	
Rentals (IFRS 16 impact)						1.3	2.3	2.9	n.a.	24.7%
								(0.4)		
Working Capital Increase						(0.1)	(0.4)	(0.4)		2.60/
Recurrent Operating Cash Flow						1.2	1.8	2.5	n.a.	3.6%
CAPEX						(0.1)	(0.2)	(0.2)		
Net Financial Result affecting the Cash Flow						(0.2)	(0.2)	(0.2)		
Tax Expense						(0.2)	(0.3)	(0.5)		
Recurrent Free Cash Flow						0.7	1.1	1.6	n.a.	-1.5%
Restructuring Expense & Other non-rec.						-	-	-		
Acquisitions / + Divestures of assets						(6.0)	-	-		
extraordinary Inc./Exp. Affecting Cash Flow						-	-	-		
Free Cash Flow						(5.3)	1.1	1.6	n.a.	46.0%
Capital Increase						0.4	-	-	-	
Dividends						-	_	_		
Net Debt Variation						5.0		(1.6)		
	the contain	tions of the	mnamics	iirad in 2010	and 2020 : (:		(1.1)	(1.6)		
ote 1: Proforma figures for 2019 and 2020 to include	tne contribut	tions of the co	impanies acqu	urea in 2019 a	and 2020 as if t	ney nad been	acquired on J	an 1.		

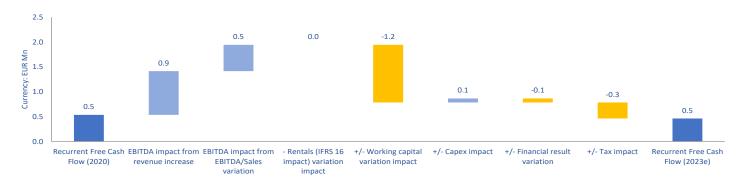


Appendix 2. Free Cash Flow(1)

A) Cook Flour Analysis (FUD 24.)	204=	2040	2042	2022	2024	2022	2022		GR
A) Cash Flow Analysis (EUR Mn)	2017	2018	2019	2020	2021e	2022e	2023e	17-20	20-23
Recurrent EBITDA				1.5	1.3	2.3	2.9	n.a.	24.7%
Recurrent EBITDA growth				31.2%	-15.5%	78.3%	28.6%		
Rec. EBITDA/Revenues				12.7%	9.4%	13.2%	14.9%		
- Rentals (IFRS 16 impact)				-	(0.4)	- (0.4)	- (0.4)		
+/- Working Capital increase				0.8	(0.1)	(0.4)	(0.4)		2.60
= Recurrent Operating Cash Flow				2.3	1.2	1.8	2.5	n.a.	3.6%
Rec. Operating Cash Flow growth				181.7%	-48.7%	57.7%	37.3%		
Rec. Operating Cash Flow / Sales				19.1%	8.6%	10.7%	12.8%		
- CAPEX - Net Financial Result affecting Cash Flow				(0.3) (0.1)	(0.1)	(0.2)	(0.2) (0.2)		
- Taxes				(0.1)	(0.2) (0.2)	(0.2) (0.3)	(0.2)		
= Recurrent Free Cash Flow				1.7	(0.2) 0.7	(0.5) 1.1	1.6	n a	-1.5%
Rec. Free Cash Flow growth				265.2%	-60.3%	59.0%	51.4%	n.a.	-1.3/
Rec. Free Cash Flow / Revenues				14.2%	5.0%	6.2%	8.2%		
- Restructuring expenses & others				(0.3)	J.070 -	-	0.270		
- Acquisitions / + Divestments				(2.8)	(6.0)	_	-		
+/- Extraordinary Inc./Exp. affecting Cash Flow				(2.0)	(0.0)	_	-		
= Free Cash Flow				(1.4)	(5.3)	1.1	1.6	n.a.	46.0%
Free Cash Flow growth				45.0%	-269.6%	119.9%	51.4%	m.a.	40.07
Tree custi flow growth				43.070	-209.076	113.370	31.470		
Recurrent Free Cash Flow - Yield (s/Mkt Cap)				3.9%	1.5%	2.4%	3.7%		
Free Cash Flow Yield (s/Mkt Cap)				n.a.	n.a.	2.4%	3.7%		
ree cush now new (sy with cup)				m.a.	m.a.	2.470	3.770		
B) Analytical Review of Annual Recurrent Free Cash									
Flow Performance (Eur Mn)	2017	2018	2019	2020	2021e	2022e	2023e		
Recurrent FCF(FY - 1)				0.5	1.7	0.7	1.1		
EBITDA impact from revenue increase				1.1	0.2	0.3	0.3		
EBITDA impact from EBITDA/Sales variation				(0.8)	(0.4)	0.6	0.3		
= Recurrent EBITDA variation				0.4	(0.2)	1.0	0.6		
- Rentals (IFRS 16 impact) variation impact				-	-	-	-		
+/- Working capital variation impact				1.1	(0.9)	(0.3)	0.0		
= Recurrent Operating Cash Flow variation				1.5	(1.1)	0.7	0.7		
+/- CAPEX impact				(0.2)	0.1	(0.0)	(0.0)		
+/- Financial result variation				(0.1)	(0.1)	(0.0)	0.0		
+/- Tax impact				0.1	0.0	(0.2)	(0.1)		
= Recurrent Free Cash Flow variation				1.2	(1.0)	0.4	0.5		
					(===)				
Recurrent Free Cash Flow				1.7	0.7	1.1	1.6		
									GR
C) "FCF to the Firm" (pre debt service) (EUR Mn)	2017	2018	2019	2020	2021e	2022e	2023e	17-20	20-23
BIT				0.6	0.9	1.8	2.4	n.a.	54.7
* Theoretical Tax rate				0.0%	22.0%	22.0%	22.0%		
= Taxes (pre- Net Financial Result)				-	(0.2)	(0.4)	(0.5)		
ecurrent EBITDA				1.5	1.3	2.3	2.9	n.a.	24.7
Rentals (IFRS 16 impact)				-	-	-	-		
+/- Working Capital increase				0.8	(0.1)	(0.4)	(0.4)		
= Recurrent Operating Cash Flow				2.3	1.2	1.8	2.5	n.a.	3.69
- CAPEX				(0.3)	(0.1)	(0.2)	(0.2)		
- Taxes (pre- Financial Result)				-	(0.2)	(0.4)	(0.5)		
= Recurrent Free Cash Flow (To the Firm)				2.0	0.8	1.2	1.8	n.a.	-3.4
Rec. Free Cash Flow (To the Firm) growth				293.9%	-58.3%	51.9%	42.3%		
Rec. Free Cash Flow (To the Firm) / Revenues				16.6%	6.1%	7.3%	9.0%		
- Acquisitions / + Divestments				(2.8)	(6.0)	-	-		
+/- Extraordinary Inc./Exp. affecting Cash Flow				-	-	-	-		
= Free Cash Flow "To the Firm"				(0.9)	(5.2)	1.2	1.8	n.a.	59.7
Free Cash Flow (To the Firm) growth				66.9%	-506.3%	124.0%	42.3%		
				2 221	4	2 ***	2 ***		
Rec. Free Cash Flow To the Firm Yield (o/EV)				3.8%	1.6%	2.4%	3.4%		
Free Cash Flow "To the Firm" - Yield (o/EV)				n.a.	n.a.	2.4%	3.4%		

Note 1: Proforma figures for 2019 and 2020 to include the contributions of the companies acquired in 2019 and 2020 as if they had been acquired on Jan 1

Recurrent Free Cash Flow accumulated variation analysis (2020 - 2023e)



Recurrent EBITDA vs Recurrent Free Cash Flow



Stock performance vs EBITDA 12m forward



Appendix 3. EV breakdown at the date of this report

	EUR Mn	Source
Market Cap	43.4	
+ Minority Interests	0.0	6m Results 2021
+ Provisions & Other L/T Liabilities	1.8	6m Results 2021
+ Net financial debt	7.2	6m Results 2021
- Financial Investments	0.3	6m Results 2021
+/- Others		
Enterprise Value (EV)	52.1	



Appendix 4. Main peers 2021e

		Software				Cybersecurity					
	EUR Mn	Qualtrics International	Descartes Systems	Appfolio	American Software	Average	CrowdStrike	SecureWorks	Absolute Software	Average	480S
	Ticker (Factset)	XM-US	DSG-CA	APPF-US	AMSWA-US		CRWD-US	SCWX-US	ABST-CA		480S-ES
Market data	Country	USA	Canada	USA	USA		USA	USA	Canada		Spain
g g	Market cap	16,347.0	6,019.7	3,950.1	674.3		44,031.9	1,346.7	394.7		43.4
	Enterprise value (EV)	15,694.8	5,919.1	3,620.3	577.5		43,141.3	1,189.2	591.8		52.1
	Total Revenues	939.5	366.7	316.5	108.1		1,246.4	478.2	107.3		13.5
	Total Revenues growth	38.5%	13.4%	14.9%	9.2%	19.0%	60.4%	-4.1%	10.3%	22.2%	13.8%
	2y CAGR (2021e - 2023e)	24.9%	14.9%	18.5%	7.5%	16.4%	35.6%	4.8%	38.8%	26.4%	20.7%
	EBITDA	56.3	158.0	32.5	13.4		174.6	0.8	19.8		1.3
	EBITDA growth	135.3%	29.7%	-20.5%	59.7%	51.1%	581.2%	-89.8%	-18.2%	157.8%	6.1%
uc	2y CAGR (2021e - 2023e)	52.0%	15.9%	41.7%	28.4%	34.5%	50.4%	n.a.	46.8%	48.6%	51.4%
atic	EBITDA/Revenues	6.0%	43.1%	10.3%	12.4%	17.9%	14.0%	0.2%	18.5%	10.9%	9.4%
r.	EBIT	27.3	92.7	(3.2)	8.4		131.1	(6.5)	5.0		0.9
infe	EBIT growth	112.1%	43.4%	-136.7%	147.2%	41.5%	266.2%	77.7%	-55.8%	96.0%	35.7%
<u>.</u>	2y CAGR (2021e - 2023e)	58.4%	n.a.	n.a.	23.7%	41.0%	60.9%	66.3%	n.a.	63.6%	65.2%
anc	EBIT/Revenues	2.9%	25.3%	n.a.	7.7%	12.0%	10.5%	n.a.	4.7%	7.6%	6.5%
Basic financial information	Net Profit	(879.2)	73.3	8.2	8.7		98.5	(6.5)	3.3		0.5
asic	Net Profit growth	-263.2%	51.8%	-94.2%	21.4%	-71.0%	219.7%	66.6%	-66.5%	73.3%	118.8%
ä	2y CAGR (2021e - 2023e)	12.7%	29.8%	88.8%	24.0%	38.8%	74.3%	62.1%	-47.0%	29.8%	78.8%
	CAPEX/Sales %	4.3%	1.4%	9.2%	0.8%	3.9%	8.1%	1.3%	2.3%	3.9%	1.1%
	Free Cash Flow	(65.7)	135.9	18.6	11.9		316.2	(0.5)	39.1		(5.3)
	Net financial debt	(23.4)	(150.5)	(4.6)	(97.6)		(1,077.7)	(186.9)	(110.3)		8.5
	ND/EBITDA (x)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	6.7
	Pay-out	0.0%	n.a.	n.a.	n.a.	0.0%	0.0%	0.0%	315.0%	105.0%	0.0%
	P/E (x)	n.a.	83.0	n.a.	60.2	71.6	n.a.	n.a.	n.a.	n.a.	81.4
00	P/BV (x)	n.a.	n.a.	14.1	n.a.	14.1	n.a.	2.3	17.3	9.8	6.9
Zati	EV/Revenues (x)	16.7	16.1	11.4	5.3	12.4	n.a.	2.5	5.5	4.0	3.9
Multiples and Ratios	EV/EBITDA (x)	n.a.	37.5	n.a.	43.2	40.3	n.a.	n.a.	29.8	29.8	41.0
sal	EV/EBIT (x)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
iple	ROE	n.a.	n.a.	0.4	n.a.	0.4	11.2	n.a.	n.a.	11.2	9.2
품	FCF Yield (%)	n.a.	2.3	0.5	1.8	1.5	0.7	n.a.	9.9	5.3	1.5
Σ	DPS	0.00	n.a.	n.a.	n.a.	0.00	0.00	0.00	0.22	0.07	0.00
	Dvd Yield	0.0%	n.a.	n.a.	n.a.	0.0%	0.0%	0.0%	2.8%	0.9%	0.0%

Note 1: Financial data, multiples and ratios based on market consensus (Factset). In the case of the company analyzed, own estimates (Lighthouse).

Note 2: All ratios and multiples on EBITDA refer to total EBITDA (not to recurrent EBITDA).



Appendix 5. Valuation inputs

Inputs for the DCF Valuation Approach

	2021 e	2022 e	2023 e	Terminal Value ⁽¹⁾		
Free Cash Flow "To the Firm"	(5.2)	1.2	1.8	n.a.		
Market Cap	43.4	At the date of this	report			
Net financial debt	7.2	Debt net of Cash (6m Results 2021)			
					Best Case	Worst Case
Cost of Debt	3.0%	Net debt cost			2.8%	3.3%
Tax rate (T)	20.0%	T (Normalised tax	rate)		=	=
Net debt cost	2.4%	Kd = Cost of Net D	Debt * (1-T)		2.2%	2.6%
Risk free rate (rf)	0.4%	Rf (10y Spanish bo	ond yield)		=	=
Equity risk premium	9.0%	R (own estimate)			8.5%	9.5%
Beta (B)	1.2	B (own estimate)			1.1	1.3
Cost of Equity	11.2%	Ke = Rf + (R * B)			9.8%	12.8%
Equity / (Equity + Net Debt)	85.7%	E (Market Cap as e	equity value)		=	=
Net Debt / (Equity + Net Debt)	14.3%	D			=	=
WACC	10.0%	WACC = Kd * D + I	Ke * E		8.7%	11.3%
G "Fair"	2.5%				3.0%	2.0%

⁽¹⁾ The terminal value calculated beyond the last FCF estimate does not reflect the company's growth potential (positive/negative) at the date of publication of this report.

Inputs for the Multiples Valuation Approach

	Ticker			EPS	EV/EBITDA	EBITDA	EV/Sales	Revenues	EBITDA/Sales	FCF Yield	FCF
Company	Factset	Mkt. Cap	P/E 21e	21e-23e	21e	21e-23e	21e	21e-23e	21 e	21e	21e-23e
Qualtrics International	XM-US	16,347.0	n.a.	27.6%	n.a.	52.0%	16.7	24.9%	6.0%	n.a.	72.2%
Descartes Systems	DSG-CA	6,019.7	83.0	15.5%	37.5	15.9%	16.1	14.9%	43.1%	2.3%	23.2%
Appfolio	APPF-US	3,950.1	n.a.	n.a.	n.a.	41.7%	11.4	18.5%	10.3%	0.5%	17.4%
American Software	AMSWA-US	674.3	60.2	21.6%	43.2	28.4%	5.3	7.5%	12.4%	1.8%	n.a.
Software			71.6	21.5%	40.3	34.5%	12.4	16.4%	17.9%	1.5%	37.6%
CrowdStrike	CRWD-US	44,031.9	n.a.	68.9%	n.a.	50.4%	n.a.	35.6%	14.0%	0.7%	42.3%
SecureWorks	SCWX-US	1,346.7	n.a.	61.0%	n.a.	n.a.	2.5	4.8%	0.2%	n.a.	n.a.
Absolute Software	ABST-CA	394.7	n.a.	-47.9%	29.8	46.8%	5.5	38.8%	18.5%	9.9%	1.1%
Cybersecurity			n.a.	27.4%	29.8	48.6%	4.0	26.4%	10.9%	5.3%	21.7%
480S	480S-ES	43.4	81.4	78.8%	41.0	51.4%	3.9	20.7%	9.4%	1.5%	51.7%

Free Cash Flow sensitivity analysis (2022e)

A) Rec. EBITDA and EV/EBITDA sensitivity to changes in EBITDA/Sales

Scenario	EBITDA/Sales 22e	EBITDA 22e	EV/EBITDA 22e
Max	14.5%	2.5	20.9x
Central	13.2%	2.3	23.0x
Min	11.9%	2.0	25.5x

B) Rec. FCF and Rec. FCF - Yield sensitivity to changes in EBITDA and CAPEX/sales

FCF Rec. EUR Mn CAPEX/Sales 22e						
EBITDA 22e	1.0%	1.1%	1.2%		Scenario	
2.5	1.3	1.3	1.3	.	Max	3.0%
2.3	1.1	1.1	1.0		Central	2.5%
2.0	0.9	0.8	0.8		Min	2.0%

Cuatroochenta

(480S-ES / 480S SM) Report date: 1 Dec 2021

IMPORTANT LEGAL INFORMATION REGARDING THIS REPORT

LIGHTHOUSE

Lighthouse is a project of IEAF Servicios de Análisis S.L.U. Lighthouse is a research project funded by Bolsas y Mercados Españoles S.A. Lighthouse aims to improve the research coverage of the "orphan stocks" of the Spanish market: those which lack real and continuous research coverage. Lighthouse reports will not include valuation and target price. Lighthouse does not seek to provide investment advice to any natural or legal person. For this reason, Lighthouse will not provide a valuation, target price or investment recommendation for any of the securities analysed.

IEAF Servicios de Análisis S.L.U. is a Spanish company whose corporate purpose is:

- 1°) To provide information and financial analysis regarding securities issued by any class of legal person traded or not on official secondary markets, and especially (but not exclusively) those securities which are not the object of the recurrent provision of information and analysis by financial analysts who participate in the markets.
- 2°) To publicise and update the aforementioned financial reports and analysis, in addition to the monitoring and following of the securities on which the information and analysis is provided.
- 3°) To prepare studies and projects aimed at proposing and implementing measures to improve the information and financial analysis of securities traded on official secondary markets.
- IEAF Servicios de Análisis S.L.U. is a company whose sole shareholder is the Instituto Español de Analistas Financieros (IEAF), a professional, not for profit association.

DISCLAIMER

The Instituto Español de Analistas Financieros (IEAF) hereby certifies that the analyst of IEAF Servicios de Análisis S.L.U. whose name figures as the author of this report, expresses views that reflect their personal and independent opinion of the company analysed without these implying, either directly or indirectly, a personalised recommendation of the company analysed for purposes of providing investment advice. This report is based on the preparation of detailed financial projections from information available to the public and following traditional fundamental research methodology (i.e. it is not a technical or quantitative analysis report). For the analysis methodology used in the preparation of this report, please contact the analyst directly; contact details are included on the front page of this report.

The report includes basic information regarding the main parameters to be used by an investor when making their own valuation (whether by discounted cash flows or multiples). These parameters are the personal opinion or estimate of the analyst. The person receiving this report should use their own judgement when using these parameters and should consider them as another element in their decision-making process in respect of investment. These parameters do not represent a personalised investment recommendation.

Rules governing confidentiality and conflicts of interest

None of the following rules governing confidentiality and conflicts of interest (12) is applicable to this report:

- 1. This report is non-independent research as it has been commissioned by the company analysed (issuer).
- 2. In the last 12 months, the Instituto Español de Analistas Financieros or its subsidiary, IEAF Servicios de Análisis S.L.U., has had Investment Banking mandates or has managed or comanaged a public offering of the securities of the issuer, or has received compensation from said issuer for Investment Banking services, that exclude brokerage services for prepaid fees
- 3. In the next 6 months, the Instituto Español de Analistas Financieros or its subsidiary, IEAF Servicios de Análisis S.L.U., expects to receive or intends to obtain compensation for Investment Banking services provided to this company that exclude brokerage services for prepaid fees.
- 4. The Investment Analyst or a member of the Research Department or a member of their household has a long position in the shares or derivatives of the corresponding issuer.
- 5. The Investment Analyst or a member of the Research Department or a member of their household has a short position in the shares or derivatives of the corresponding issuer.
- 6. At the date of publication, the Instituto Español de Analistas Financieros or its subsidiary, IEAF Servicios de Análisis S.L.U. held a long position of over 0.5% of the issuer's capital.
- 7. At the date of publication, the Instituto Español de Analistas Financieros or its subsidiary, IEAF Servicios de Análisis S.L.U. held a short position of over 0.5% of the issuer's capital.
- 8. At the end of the month immediately prior to the publication of this report, or of the previous month if the report is published in the ten days following the end of the month, the company analysed (the issuer) or any of its subsidiaries held 5% or more of any class of equity security of the Instituto Español de Analistas Financieros or its subsidiary, IEAF Servicios de Análisis S.L.U.
- 9. A senior director or officer of the Instituto Español de Analistas Financieros or its subsidiary, IEAF Servicios de Análisis S.L.U., or a member of their department is a director, officer, advisor or member of the Board of Directors of the issuer and/or one of its subsidiaries.
- 10. The Instituto Español de Analistas Financieros or its subsidiary, IEAF Servicios de Análisis S.L.U., acts as broker for the Issuer for the corresponding prepaid fees.
- 11. The contents of this report related to the financial analysis, financial projections, valuation, investment summary and opinion of the analyst have been reviewed by the issuer prior to its publication.
- 12. The issuer has made changes to the contents of this report prior to its distribution.

The Investment Analysts who have prepared this Investment Analysis are employees of IEAF Servicios de Análisis S.L.U. These analysts have received (or will receive) compensation according to the general earnings of IEAF Servicios de Análisis S.L.U. To obtain a copy of the Code of Conduct of IEAF Servicios de Análisis S.L.U. (in respect of the Management of Conflicts of Interest in the research department), please use the e-mail address secretaria@ieaf.es or consult the contents of this Code at www.ieaf.es.

IEAF Servicios de Análisis S.L.U. is compensated by Bolsas y Mercados Españoles, S.A. for the preparation of this report. This report should be considered as just another element in the taking of investment decisions.

A report issued by IEAF servicios de análisis S.L.U.

All rights reserved. The unauthorised use or distribution of this report is prohibited. This document has been prepared and distributed, according to the provisions of the MiFID II by IEAF Servicios de Análisis S.L.U. Its corporate activity is regulated by the CNMV (the Spanish Securities Exchange Commission). The information and opinions expressed in this document do not represent nor are they intended to represent an offer or a solicitation to buy or sell the securities (in other words, the securities mentioned in this report and related warrants, options, rights or interests). The information and opinions contained in this document are based upon information available to the public and have been obtained from sources believed to be reliable by IEAF Servicios de Análisis S.L.U., but no guarantee is given regarding their accuracy or completeness. All comments and estimates reflect solely the opinion of IEAF Servicios de Análisis S.L.U. and do not offer any implicit or explicit guarantee. All the opinions expressed are subject to change without prior warning. This document does not take into account the specific investment objectives, financial position, risk profile or other specific aspects of the person who receives this document, and accordingly they should exercise their own judgement in this respect. Neither the Instituto Español de Análistas Financieros nor its subsidiary, IEAF Servicios de Análisis S.L.U., assumes any responsibility for direct or indirect losses arising from the use of the published research, except in the event of negligent conduct by IEAF Servicios de Análisis S.L.U. The information contained in this report is approved for distribution to professional clients, eligible counterparties and professional advisers, but not for distribution to private individuals or retail clients. Its reproduction, distribution or



publication for any purpose without the written authorisation of IEAF Servicios de Análisis S.L.U. is prohibited. The Instituto Español de Analistas Financieros (IEAF) and/or its subsidiary IEAF Servicios de Análisis S.L.U., their employees and directors, may hold a position (long or short) in an investment knowing that this issuer will be the object of analysis and that this analysis will be distributed to institutional investors. Any further information regarding the contents of this report will be provided upon request. IEAF Servicios de Análisis S.L.U. intends to publish (at least) one quarterly report or note updating the information on the company analysed.

United States. IEAF Servicios de Análisis S.L.U. is not registered in the United States and, consequently, is not subject to the regulations of that country governing the preparation of research and the independence of analysts. This report is distributed solely to major US institutional investors, in reliance on the exemption from registration provided by Rule 15a-6 of the US Securities Exchange Act of 1934, as amended (the "Exchange Act"), and interpretations of this made by the US Securities Exchange Commission.

Major US Institutional Investors. This report will be distributed to "major US institutional investors", as defined by Rule 15a-6 of the US Securities Exchange Commission and of the US Securities Exchange Act of 1934.

Notes and Reports History

		Price	Target price	Period of		
Date of report	Recommendation	(EUR)	(EUR)	validity	Reason for report	Analyst
01-Dec-2021	n.a.	19.35	n.a.	n.a.	Estimates downgrade	David López Sánchez
07-Oct-2021	n.a.	16.40	n.a.	n.a.	6m Results 2021	David López Sánchez
22-Apr-2021	n.a.	24.80	n.a.	n.a.	Initiation of Coverage	David López Sánchez

