

COMPANY NOTE

QUIRIN PRIVATBANK EQUITY RESEARCH

19 February 2020

Intershop Communications AG

Rating	Hold (Hold)
Share price (EUR)	2.40
Target price (EUR)	2.42 (2.40)
Bloomberg	ISHA GY
Sector	IT-Service

Share data	
Shares out (m)	14.2
Daily volume shs (m)	0.0
Free float (%)	62.40
Market cap (EUR m)	34
EV (EUR m)	28
DPS (EUR)	0.00
Dividend yield (%)	0.0
Payout ratio (%)	0.0

Performance

ytd (%)	-23.5
12 months (%)	-46.3
12 months rel. (%)	-69.4
Index	TecDAX

Share price performance



Source: Bloomberg

Next triggers

29.04.2020: Q1 figures

Analysts

Sebastian Droste – Financial Analyst T +49 (0) 69 2475049 26 sebastian.droste@quirinprivatbank.de

Please see final page for important disclaimers and disclosures

Intershop reports better than expected EBIT

On February 19, Intershop published preliminary FY 2019 figures. Revenues came in at EUR 31.6m, -4.2% below Bloomberg estimates, which was mainly due to the transformation from a license business to a cloud business. Cloud and subscription revenues on the other hand increased 18.5% yoy to EUR 6.4m (previous year: EUR 5.4m). Incoming orders in the cloud segment increased by 82% to EUR 13.1m (previous year: EUR 7.2m). Both shows that the cloud transformation is proceeding well. License revenues rose by 8% yoy to EUR 2.6m (previous year: EUR 2.4m). Maintenance revenues remained unchanged (EUR 8.1m). Service revenues fell by 4% yoy to EUR 14.5m (previous year: EUR 15.2m). EBIT was EUR -6.5m (previous year: EUR 5.9m) and thus slightly better than Bloomberg estimates. EBIT was negative as the increase in revenues was not yet sufficient to compensate for the costs and revenue shifts from the cloud transformation. According to the management, the transformation from a license model to a cloud model has been largely completed. In our view, the positive effect on the margin should be seen in the next two years. Besides, the restructuring initiated last autumn should also help. The management as well as we expect the company to return to profitable growth in 2020.

We confirm our Hold rating and marginally increase our target price to EUR 2.42 based on our DCF model.

Guidance 2020

Intershop also released its guidance for FY 2020 and expects revenues to increase slightly. With the gross profit and the gross margin expected to improve slightly, EBIT are assumed to be slightly positive. We adjusted our estimated accordingly.

Intershop Communications AG - FY 2019

EUR m	2019	2018	yoy	Bloomberg est.	delta
Revenues	31.6	31.2	1.3%	33.0	-4.2%
EBIT	-6.5	-5.9	n.m.	-7.0	n.m.
EBIT margin	n.m.	-18.9%	n.a.	n.m.	n.a.

Source: Intershop Communications AG, Quirin Privatbank AG

	2017	2018	2019e	2020e	2021e
EUR m	36	31	32	32	34
EUR m	3	-3	-2	3	4
EUR m	0	-6	-7	0	1
EUR	-0.02	-0.20	-0.16	0.02	0.05
%	n.a.	-12.9	1.3	1.3	5.6
%	n.a.	n.a.	n.a.	n.a.	n.a.
%	n.a.	n.a.	n.a.	n.a.	189.4
%	7.9	n.a.	n.a.	10.5	11.5
%	1.2	n.a.	n.a.	1.2	3.0
%	n.a.	n.a.	n.a.	0.7	1.9
ratio	0.53	0.49	0.20	0.86	0.79
ratio	6.7	-4.4	-2.7	8.2	6.9
ratio	45.7	-2.6	-1.0	71.8	26.3
ratio	-104.9	-12.0	-15.1	149.7	51.7
ratio	0.5	0.4	0.4	1.1	1.2
%	0.0	0.0	0.0	0.0	0.0
	EUR m EUR m EUR % % % % % ratio ratio ratio ratio ratio ratio	EUR m 36 EUR m 0 EUR m 0 EUR -0.02 % n.a. % n.a. % 7.9 % 1.2 % n.a. ratio 0.53 ratio 45.7 ratio -104.9 ratio 0.5	EUR m 36 31 EUR m 3 -3 EUR m 0 -6 EUR -0.02 -0.20 % n.a. -12.9 % n.a. n.a. % 7.9 n.a. % 1.2 n.a. % n.a. n.a. ratio 0.53 0.49 ratio 45.7 -2.6 ratio -104.9 -12.0 ratio 0.5 0.4	EUR m 36 31 32 EUR m 3 -3 -2 EUR m 0 -6 -7 EUR -0.02 -0.20 -0.16 % n.a. -12.9 1.3 % n.a. n.a. n.a. % n.a. n.a. n.a. % 7.9 n.a. n.a. % 1.2 n.a. n.a. % n.a. n.a. n.a. ratio 0.53 0.49 0.20 ratio 6.7 -4.4 -2.7 ratio 45.7 -2.6 -1.0 ratio -104.9 -12.0 -15.1 ratio 0.5 0.4 0.4	EUR m 36 31 32 32 EUR m 3 -3 -2 3 EUR m 0 -6 -7 0 EUR -0.02 -0.20 -0.16 0.02 % n.a. -12.9 1.3 1.3 % n.a. n.a. n.a. n.a. % 7.9 n.a. n.a. n.a. % 7.9 n.a. n.a. 1.2 % 1.2 n.a. n.a. 1.2 % n.a. n.a. n.a. 0.7 ratio 0.53 0.49 0.20 0.86 ratio 6.7 -4.4 -2.7 8.2 ratio 45.7 -2.6 -1.0 71.8 ratio -104.9 -12.0 -15.1 149.7 ratio 0.5 0.4 0.4 1.1

Source: Bloomberg, Company data, Quirin Privatbank estimates

DCF Model for Intershop Communications A	DCF Mode	el for	Intershop	Commun	nications	AG
--	----------	--------	-----------	--------	-----------	----

(EUR m)	2019e	2020e	2021e	2022e	2023e	2024e	2025e	2026e	2027e	2028e	TV
Sales	31.6	32.0	33.8	35.9	38.5	40.9	43.1	45.0	46.5	47.7	
growth yoy	1.3%	1.3%	5.6%	6.2%	7.2%	6.3%	5.3%	4.4%	3.4%	2.5%	
EBIT	-6.5	0.4	1.0	1.4	1.9	2.3	2.7	3.1	3.4	3.8	
EBIT margin	-20.6%	1.2%	3.0%	4.0%	5.0%	5.6%	6.2%	6.8%	7.4%	8.0%	
Taxes Tax rate	-0.1 -2%	- 0.1 31%	-0.3 31%	-0. 4 31%	-0.6 31%	-0.7 31%	-0.8 31%		-1.1 31%		
Depreciation	4.2	3.0	2.9	3.0	2.9	3.0	3.1	3.2	3.3	3.3	
% of sales	13.4%	9.3%	8.5%	8.3%	7.6%	7.3%	7.1%	7.1%	7.0%	7.0%	
Capex % of sales	-2.8 9.0%	-2.6 8.0%	-2.7 8.0%	-2.9 8.0%	-2.7 7.0%	-2.9 7.0%	-3.0 7.0%	-3.1 7.0%	-3.3 7.0%		
Δ NWC	-0.7	0.0	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.3	
% of sales	2.1%	0.1%	0.4%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	
FCF growth yoy	-5.9 n.m.	0.6 n.m.	0.7 n.m.	0.9 n.m.	1.3 n.m.	1.5 10.0%	1.7 13.1%	1.9 13.5%	2.1 12.6%		47.3 1.5%
PV FCF	-5.9	0.6	0.6	0.8	1.1	1.1	1.2	1.2	1.3	1.3	26.9
		70		D) / E			-	I	D		0.0004
Enterprise value		30			cast Perio	-	3		Risk free		2.00%
- Net Debt / Net Cash		-4.2		PV Term	inal Valu	e	27		Cost of		3.00%
- Pension Provisions		0							Market I	Premium	5.00%
Equity value		34							Equity r	atio	100%
Number of shares		14.2							Compar	ny beta	0.9
Value per share (€)		2.42							WACC		6.60%

Source: Quirin Privatbank

Profit & loss statement

Profit & loss statement (EUR m)	2017	YOY	2018	YOY	2019e	YOY	2020e	YOY	2021e	YOY
Sales	35.8	n.a.	31.2	-12.9 %	31.6	1.3 %	32.0	1.3 %	33.8	5.6 %
Cost of sales	-18.2		-19.3		-15.2		-15.4		-16.2	
Gross profit	17.6		11.9		16.4		16.6		17.6	
Selling expenses	-8.3		-9.6		-9.2		-8.3		-8.1	
General administrative expenses	-3.7		-3.5		-3.5		-3.2		-3.4	
Research and development costs	-5.1		-4.7		-4.7		-4.8		-5.1	
Other operating income	0.2		0.2		-4.9		0.7		0.7	
Other operating expenses	-0.3		-0.2		-0.6		-0.6		-0.7	
EBITDA	2.8	n.a.	-3.5	n.a.	-2.3	n.a.	3.4	n.a.	3.9	15.6 %
EBITDA margin (%)	7.91		-11.20		-7.21		10.48		11.47	
EBIT	0.4	n.a.	-5.9	n.a.	-6.5	n.a.	0.4	n.a.	1.0	164.1 %
EBIT margin (%)	1.15		-18.96		-20.57		1.20		3.00	
Net interest	-0.3		-0.1		-0.1		-0.1		-0.1	
Income from Participations	n.a.		n.a.		n.a.		n.a.		n.a.	
Net financial result	-0.3		-0.1		-0.1		-0.1		-0.1	
Exceptional items	0.0		0.0		0.0		0.0		0.0	
Pretax profit	0.1	n.a.	-6.1	n.a.	-6.6	n.a.	0.3	n.a.	1.0	189.4 %
Pretax margin (%)	0.23		-19.43		-20.98		1.03		2.82	
Taxes	-0.7		-0.7		-0.1		-0.1		-0.3	
Tax rate (%)	919.75		-11.24		-2.00		31.00		31.00	
Earnings after taxes	0.8		-5.4		-6.5		0.4		1.3	
Minorities	n.a.		n.a.		n.a.		n.a.		n.a.	
Group attributable income	-0.7	n.a.	-6.8	n.a.	-6.8	n.a.	0.2	n.a.	0.7	189.4 %
No. of shares (m)	31.7		34.9		42.6		14.2		14.2	
Earnings per share (EUR)	-0.02	n.a.	-0.20	n.a.	-0.16	n.a.	0.02	n.a.	0.05	189.4 %

Source: Company data, Quirin Privatbank estimates

Balance sheet

Balance sheet (EUR m)	2017	YOY	2018	YOY	2019e	YOY	2020e	YOY	2021e	YOY
Assets										
Cash and cash equivalents	8.9		7.2		9.9		8.2		9.1	
Accounts receivables	5.2		4.0		4.6		4.7		5.0	
Inventories	0.7		1.1		1.1		1.1		1.2	
Other current assets	0.0		0.0		-1.4		-1.4		-1.4	
Tax claims	0.6		0.1		0.1		0.1		0.1	
Total current assets	14.8	n.a.	12.3	-17.0 %	14.2	15.4 %	12.6	-11.3 %	13.9	10.1 %
Fixed assets	0.6		0.7		-0.7		-1.1		-1.3	
Goodwill	4.5		4.5		4.8		4.8		4.8	
Other intangible assets	4.5		5.1		6.4		6.4		6.4	
Financial assets	0.0		0.0		0.0		0.0		0.0	
Deferred taxes	0.6		0.1		0.1		0.1		0.1	
Other fixed assets	0.0		0.0		2.8		2.8		2.8	
Total fixed assets	10.2	n.a.	10.4	1.3 %	13.4	29.5 %	13.0	-3.0 %	12.8	-1.2 %
Total assets	25.0	n.a.	22.7	-9.5 %	27.6	21.8 %	25.6	-7.3 %	26.7	4.3 %
Equity & Liabilities										
Subscribed capital	31.7		34.9		42.6		14.2		14.2	
Reserves & other	7.8		9.7		10.7		10.7		10.7	
Revenue reserves	-24.2		-30.9		-35.8		-7.1		-6.5	
Accumulated other comprehensive	0.0		0.0		-1.8		-1.8		-1.8	
Shareholder's equity	15.3	n 2	13.6	-11.0 %	15.7	15.1 %	15.9	1.4 %	16.6	4.1 %
Minorities	0.0	n.a.	0.0	-11.0 //	0.0	13.1 /	0.0	1.4 /0	0.0	4.1 /0
				-11.0 %		15.1 %		1.4 %		110/
Shareholder's equity incl. minorities	15.3	n.a.	13.6	-11.0 /	15.7	15.1 /₀	15.9	1.4 /	16.6	4.1 %
Long-term liabilities										
Pension provisions	0.0		0.0		0.0		0.0		0.0	
Financial liabilities	2.8		3.0		1.7		1.7		1.7	
Tax liabilities	0.2		0.2		0.0		0.0		0.0	
Other liabilities	0.2		0.1		2.0		2.1		2.2	
Total long-term debt	3.2	n.a.	3.4	5.6 %	3.7	8.3 %	3.7	0.7 %	3.8	3.1 %
Short-term debt										
Other provisions	0.3		0.3		0.3		0.3		0.3	
Trade payables	1.5		1.5		1.5		1.5		1.6	
Financial debt	0.0		0.0		0.0		0.0		0.0	
Other liabilities	3.2		2.3		4.7		2.4		2.5	
Total short-term debt	5.0	n.a.	4.1	-19.0 %	6.5	58.2 %	4.2	-35.5 %	4.4	5.6 %
Total equity & liabilities	25.0	n.a.	22.7	-9.5 %	27.6	21.8 %	25.6	-7.3 %	26.7	4.3 %
		-			-				-	

Source: Company data, Quirin Privatbank estimates

Financial key ratios

Key ratios	2017	2018	2019e	2020e	2021e
Per share data (EUR)					
EPS	-0.02	-0.20	-0.16	0.02	0.05
Book value per share	0.5	0.4	0.4	1.1	1.2
Free cash flow per share	0.1	0.1	0.1	0.1	0.0
Dividend per share	0.00	0.00	0.00	0.00	0.00
Valuation ratios					
EV/Sales	0.53	0.49	0.20	0.86	0.79
EV/EBITDA	6.7	-4.4	-2.7	8.2	6.9
EV/EBIT	45.7	-2.6	-1.0	71.8	26.3
P/E	-104.9	-12.0	-15.1	149.7	51.7
P/B	0.5	0.4	0.4	1.1	1.2
Dividend yield (%)	0.0	0.0	0.0	0.0	0.0
Profitability ratios					
EBITDA margin (%)	7.9	-11.2	-7.2	10.5	11.5
EBIT margin (%)	1.2	-19.0	-20.6	1.2	3.0
Net margin (%)	-2.0	-21.7	-21.4	0.7	1.9
ROCE (%)	3.2	-48.6	-40.9	2.5	n.a.
Financial ratios					
Total equity (EUR m)	15.3	13.6	15.7	15.9	16.6
Equity ratio (%)	61.2	60.2	56.9	62.3	62.1
Net financial debt (EUR m)	-6.2	-4.2	-8.2	-6.5	-7.5
Net debt/Equity	0.6	0.6	0.6	0.6	0.6
Interest cover	-1.2	37.4	42.7	-4.6	-12.1
Net debt/EBITDA	-2.2	1.2	3.6	-1.9	-1.9
Payout ratio (%)	0.0	0.0	0.0	0.0	0.0
Working Capital (EUR m)	2.7	1.8	2.5	2.5	2.6
Working capital/Sales	0.07	0.06	0.08	0.08	0.08

Source: Company data, Quirin Privatbank estimates

Legal Disclaimer

This report was completed 19/02/2020 15:56 CET (Delegierte Verordnung 2016/958, Artikel 3 Absatz 1e)

This document has been prepared by Quirin Privatbank AG (hereinafter referred to as "the Bank"). This document does not claim completeness regarding all the information on the stocks, stock markets or developments referred to in it. On no account should the document be regarded as a substitute for the recipient procuring information for himself/herself or exercising his/her own judgments.

The document has been produced for information purposes for institutional clients or market professionals. Private customers, into whose possession this document comes, should discuss possible investment decisions with their customer service officer as differing views and opinions may exist with regard to the stocks referred to in this document.

This document is not a solicitation or an offer to buy or sell the mentioned stock.

The document may include certain descriptions, statements, estimates, and conclusions underlining potential market and company development. These reflect assumptions, which may turn out to be incorrect. The Bank and/or its employees accept no liability whatsoever for any direct or consequential loss or damages of any kind arising out of the use of this document or any part of its content.

Any forecasts or price targets shown for companies discussed in this document may not be achieved due to multiple risk factors including without limitation market volatility, sector volatility, corporate actions, the unavailability of complete and accurate information.

The Bank and/or its employees may hold, buy or sell positions in any securities mentioned in this document, derivatives thereon or related financial products. The Bank and/or its employees may underwrite issues for any securities mentioned in this document, derivatives thereon or related financial products or seek to perform capital market or underwriting services.

The Bank reserves all the rights in this document.

The preparation of this document is subject to regulation by German Law.

Remarks regarding to U.K. clients: Distribution of this material in the U.K.is governed by the FSA Rules. This Report is intended only for distribution to Professional Clients or Eligible Counterparties (as defined under the rules of the FSA) and is not directed at Retail Clients (as defined under the rules of the FSA).

Disclosures in respect of section 85 of the German Securities Trading Act, the market abuse regulation and the Commission Delegated Regulation (EU) 2016/958

Section 85 of the German Securities Trading Act in combination with the European regulations requires an enterprise preparing a securities analyses to point possible conflicts of interest with respect to the company that is the subject of the analyses. Catalogue of potential conflicts of interest:

- 1. The Bank and/or its affiliate(s) own a net long or short position exceeding the threshold of 0,5% of the total issued share capital of the company that is the subject of the Research Document, calculated in accordance with Article 3 of regulation (EU) No 236/2012 and with Chapter III and IV of Commission Delegated Regulation (EU) No 918/2012
- 2. The company that is the subject of the Research Document owns 5% or more in the total issued share capital of the Bank and/or its affiliate(s)
- 3. The Bank and/or its affiliate(s) was Lead Manager or Co-Lead Manager over the previous 12 months of a public offering of analyzed company
- 4. The Bank and/or its affiliate(s) act as Market Maker or Designated Sponsor for the analyzed company
- 5. The Bank and/or its affiliate(s) over the previous 12 months has been providing investment banking services for the analyzed company for which a compensation has been or will be paid
- 6. The responsible analyst named in this report disclosed a draft of the analysis set forth in this Research Document to the company that is the subject of this Research Document for fact reviewing purposes and changes were made to this Research Document before publication
- 7. The Bank and/or its affiliate(s) effected an agreement with the analyzed company for the preparation of the financial analysis
- 8. The Bank and/or its affiliate(s) holds a trading position in shares of the analyzed company
- 9. The Bank and/or its affiliate(s) has other important financial interests in relation to the analyzed company

In relation to the security or financial instrument discussed in this analyses the following possible conflict of interest exists: (7)

The Bank have set up effective organizational administrative arrangements to prevent and avoid possible conflicts of interest and, where applicable, to disclose them. The Quirin research analysts involved in issuing research reports operate independently of Quirin Investment Banking business. Information barriers and procedures are in place between the research analysts and staff involved in securities trading for the account of Quirin or clients to ensure the price sensitive information is treated according to applicable laws and regulations.

The valuation underlying the rating of the company analyzed in this report is based on generally accepted and widely used methods of fundamental valuation, such as the DCF model, Free Cash Flow Value Potential, peer group comparison and – where applicable – a sum-of-the-parts model.

We do not commit ourselves in advance to whether and in which intervals an update is made. The document and the recommendation and the estimations contained therein are not linked – whether directly or indirectly – to the compensation of the analyst responsible for the document.

All share prices given in this equity analysis are closing prices from the last trading day before the publication date stated, unless another point in time is explicitly stated.

The rating in this report are based on the analyst's expectation of the absolute change in stock price over a period of 6 to 12 months and reflect the analyst's view of the potential for change in stock price as a percentage. The BUY and SELL ratings reflect the analyst's expected high change in the value of the stock.

The levels of change expressed in each rating categories are:

BUY > +10%

HOLD <=-10% and < = +10%

SELL > -10%.

Analyst certification

Sebastian Droste, financial analyst, hereby certifies that all of the views expressed in this report accurately reflect my personal views about any and all of the subject securities or issuers discussed herein. In addition, I hereby certify that no part of my compensation was, is, or will be, directly or indirectly related to the specific recommendations or views expressed in this research report, nor is it tied to any specific investment banking transaction performed by the Bank or its affiliates.

Price and Rating History (last 12 months)

Date	Price target-EUR	Rating	Initiation
19.02.2020	2.42	Hold	
08.11.2019	2.40*	Hold	08.11.2019

^{*}adjusted for the capital reduction

Bank distribution of ratings and in proportion to investment banking services can be found on the internet at the following address:

https://www.guirinprivatbank.de/kapitalmarktgeschaeft/institutionelles-research

Bank disclosures, conflict of interest on complete list of financial analysis on the last 12 month can be found on the internet at the following address:

https://research.quirinprivatbank.de/content/disclosures

Competent supervisory authority

Bundesanstalt für Finanzdienstleistungsaufsicht - BaFin – (Federal Financial Supervisory Authority), Graurheindorfer Str. 108 , 53117 Bonn

Contact Quirin Privatbank AG Frankfurt am Main

Schillerhaus / Schillerstraße 20 / 60313 Frankfurt am Main

Management Board: Karl Matthäus Schmidt • Johannes Eismann •

Contact Details

Quirin Privatbank AG

Schillerhaus | Schillerstrasse 20 | 60313 Frankfurt am Main

Tel.: +49 69 2 47 50 49-0 | Fax: +49 69 2 47 50 49-44 | Institutional-Sales-FFM@quirinprivatbank.de

Equity Research	Tel.	Email
Klaus Soer	+49 (0) 69 2475049-27	klaus.soer@quirinprivatbank.de
Ralf Marinoni	+49 (0) 69 2475049-24	ralf.marinoni@quirinprivatbank.de
Sebastian Droste	+49 (0) 69 2475049-26	sebastian.droste@quirinprivatbank.de
Daniel Kukalj	+49 (0) 69 2475049-28	daniel.kukalj@quirinprivatbank.de
Jannik Lucas	+49 (0) 69 2475049-29	jannik.lucas@quirinprivatbank.de
Equity Sales	Tel.	Email
Rainer Jell	+49 (0) 69 2475049-45	rainer.jell@quirinprivatbank.de
Klaus Messenzehl	+49 (0) 69 2475049-46	klaus.messenzehl@quirinprivatbank.de
Bruno de Lencquesaing	+49 (0) 69 2475049-81	bruno.delencquesaing@quirinprivatbank.de
Fixed Income Sales	Tel.	Email
Jürgen Raabe	+49 (0) 69 2475049-41	juergen.raabe@quirinprivatbank.de
Janine Kaiser	+49 (0)69 24750 49-83	janine.kaiser@quirinprivatbank.de
Stefan Krewinkel	+49 (0) 69 2475049-43	stefan.krewinkel@quirinprivatbank.de
Michael Laufenberg	+49 (0) 69 2475049-48	michael.laufenberg@quirinprivatbank.de
Roman Piroutek	+49 (0) 69 2475049-47	roman.piroutek@quirinprivatbank.de
Trading / Sales Trading	Tel.	Email
Thomas Flügel	+49 (0) 69 2475049-92	thomas.fluegel@quirinprivatbank.de
Jean-Marie Frémion	+49 (0) 69 2475049-90	jean-marie.fremion@quirinprivatbank.de
Peter Rumstich	+49 (0) 69 2475049-65	peter.rumstich@quirinprivatbank.de
Business Support	Tel.	Email
Suganya Sutharsan	+49 (0) 69 2475049-88	suganya.sutharsan@quirinprivatbank.de