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Results 2nd Quarter 2020 (IFRS, unaudited)

July 22, 2020

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AGENDA



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Results 2nd Quarter 2020 (IFRS, unaudited)

Sanjay Brahmawar CEO July 22, 2020



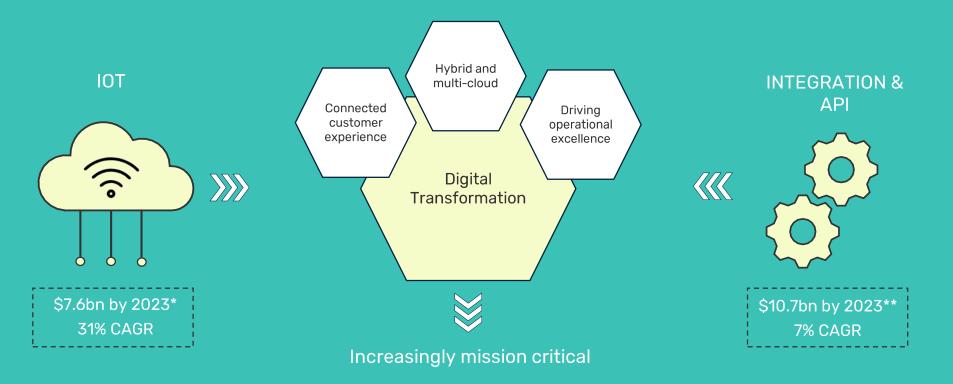
Q2 AND 1H 2020 RESULTS STRONG PERFORMANCE THROUGH A PERIOD OF UNIQUE CHALLENGE



Inspired by the passion and drive of our team in response to Covid-19 Managing the need for prudence without compromising our ambition for growth Meeting our commitments to customers, to our people, to investors

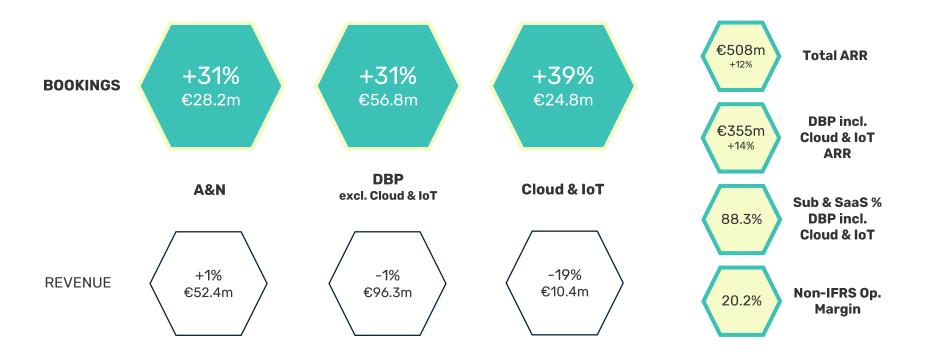


ALIGNED WITH MARKET DYNAMICS DIGITAL TRANSFORMATION NEVER MORE RELEVANT





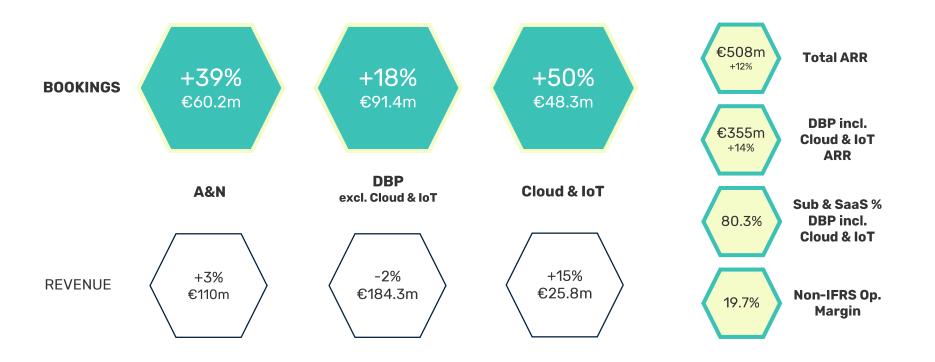
FINANCIAL HIGHLIGHTS STRONG SECOND QUARTER



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All growth rates at constant currency

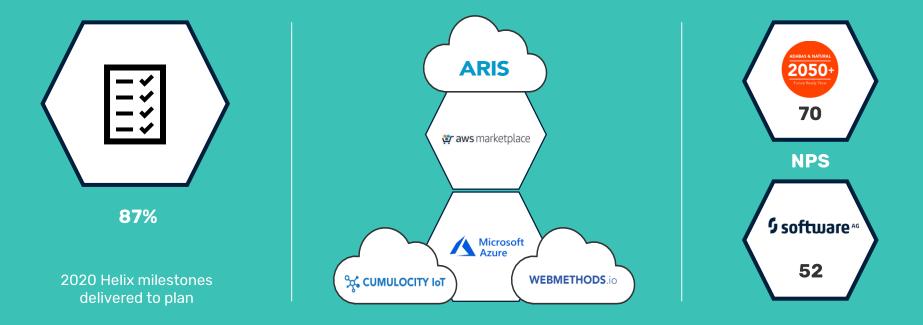
FINANCIAL HIGHLIGHTS SOLID FIRST HALF



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All growth rates at constant currency

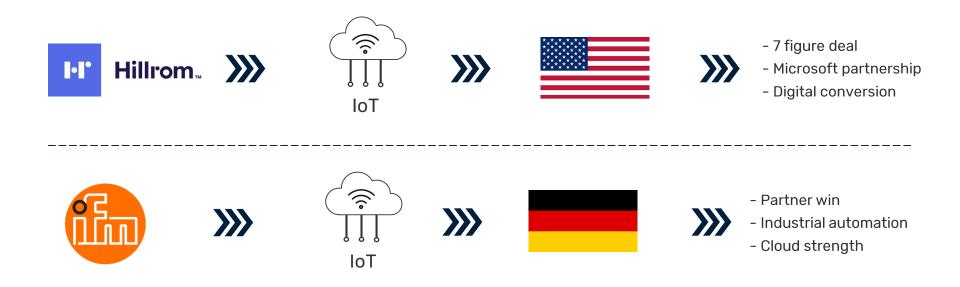
MOMENTUM IN OUR TRANSFORMATION FOCUS DELIVERING RESULTS





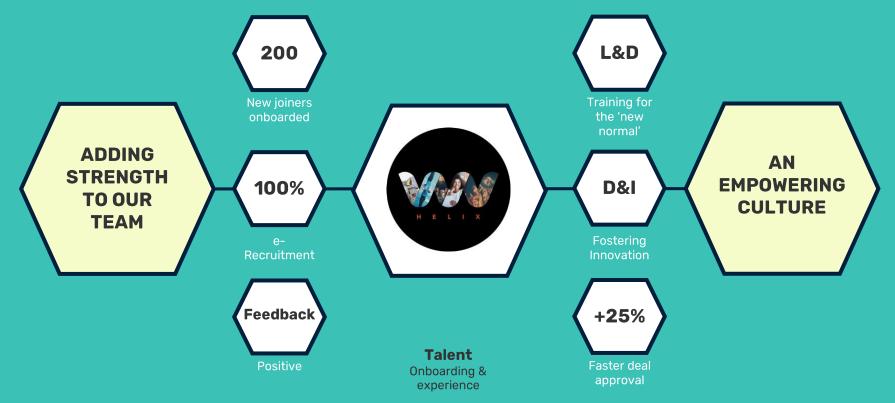
MOMENTUM IN OUR TRANSFORMATION

EXECUTING TO WIN





MOMENTUM IN OUR TRANSFORMATION THE TRANSFORMATIONAL POWER OF TEAM



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Results 2nd Quarter 2020 (IFRS, unaudited)

Dr. Matthias Heiden CFO July 22, 2020

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Bookings and Revenue (Group) Q2 2020/6 MONTHS

(in €m)	Q2 2020	Q2 2019	Δ%	∆% acc	YTD 2020	YTD 2019	Δ%	∆% acc
Bookings	109.8	83.6	31%	32%	200.0	153.9	30%	30%
Licenses	44.4	50.2	-11%	-10%	91.1	92.8	-2%	-1%
Maintenance	107.2	107.6	0%	1%	214.5	214.7	0%	0%
SaaS / Usage based	7.3	5.4	36%	36%	14.2	10.3	39%	39%
Product revenue	158.9	163.1	-3%	-1%	319.9	317.7	1%	1%
Services	45.6	46.7	-2%	-3%	91.6	93.4	-2%	-3%
Other	0.1	0.1			0.2	0.3		
Total revenue	204.6	210.0	-3%	-2 %	411.7	411.4	0%	0%
Annual Recurring Revenue as of June 30, 2020	508.4	461.0	10%	12%				
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DIGITAL BUSINESS PLATFORM (excl. "DBP CLOUD & IoT") SEGMENT REPORT Q2 2020 / 6 MONTHS

(in €m)	Q2 2020	Q2 2019	Δ%	Δ% асс	YTD 2020	YTD 2019	Δ%	Δ% асс
Bookings	56.8	43.7	30%	31%	91.4	78.6	16%	18%
Licenses	26.6	28.3	-6%	-5%	45.2	50.0	-10%	-9%
Maintenance Total revenue	69.7 96.3	69.2 97.5	1% - 1 %	1% - 1 %	139.1 184.3	137.9 187.9	1% - 2 %	1% - 2 %
Annual Recurring Revenue as of June 30, 2020	306.1	275.7	11 %	12%				

DBP CLOUD & IoT SEGMENT REPORT Q2 2020 / 6 MONTHS

(in €m)	Q2 2020	Q2 2019	Δ%	∆% acc	YTD 2020	YTD 2019	Δ%	Δ% acc
Bookings	24.8	18.0	38%	39%	48.3	32.0	51%	50%
Licenses	1.1	5.7	-81%	-81%	7.6	8.7	-13%	-15%
Maintenance	2.0	1.8	11%	10%	4.0	3.3	19%	18%
SaaS / Usage based	7.3	5.4	36%	36%	14.2	10.3	39%	39%
Total revenue	10.4	12.8	- 19 %	- 19 %	25.8	22.3	15%	15%
Annual Recurring Revenue as of June 30, 2020	49.2	39.7	24%	24%				



DIGITAL BUSINESS PLATFORM (incl. "DBP Cloud & IoT") SEGMENT REPORT Q2 2020 / 6 MONTHS

(in €m)	Q2 2020	Q2 2019	Δ%	∆% асс	YTD 2020	YTD 2019	Δ%	∆% acc
Bookings	81.6	61.7	32%	33%	139.7	110.6	26%	27 %
Licenses	27.7	34.0	-19%	-18%	52.8	58.8	-10%	-10%
Maintenance	71.6	70.9	1%	2%	143.1	141.2	1%	1%
SaaS	7.3	5.4	36%	36%	14.2	10.3	39%	39%
Total revenue	106.7	110.3	-3%	-3%	210.2	210.3	0%	0%
Cost of sales	-12.2	-9.6	27%	28%	-23.7	-18.9	25%	25%
Gross profit	94.5	100.7	-6%	-6%	186.5	191.3	-3%	-2 %
Sales & Marketing	-49.9	-48.7	2%	3%	-100.6	-94.5	6%	7%
Research & Development	-29.6	-24.4	21%	20%	-57.5	-51.8	11%	9%
Segment result	15.0	27.5	-46%	-44%	28.4	45.0	-37%	-35%
Margin in %	14.0%	25.0%			13.5%	21.4%		
Annual Recurring Revenue as of June 30, 2020	355.2	315.3	13%	14%				

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ADABAS & NATURAL SEGMENT REPORT Q2 2020 / 6 MONTHS

(in €m)	Q2 2020	Q2 2019	Δ%	Δ% асс	YTD 2020	YTD 2019	Δ%	∆% acc
Bookings	28.2	21.9	29%	31%	60.2	43.3	39%	39%
Licenses	16.7	16.2	3%	5%	38.3	34.0	13%	13%
Maintenance	35.6	36.6	-3%	0%	71.5	73.4	-3%	-1%
Other	0.1	0.1			0.2	0.3		
Total revenue	52.4	53.0	-1 %	1 %	110.0	107.7	2%	3%
Cost of sales	-2.2	-1.8	19%	21%	-4.7	-4.0	18%	19%
Gross profit	50.2	51.2	-2%	1%	105.2	103.7	1%	3%
Sales & Marketing	-8.9	-8.3	8%	10%	-18.2	-15.6	16%	18%
Research & Development	-7.7	-6.3	23%	21%	-16.2	-12.2	33%	32%
Segment result	33.6	36.6	-8%	-5%	70.8	75.9	-7%	-5%
Margin in %	64.2%	69.1%			64.4%	70.4%		
Annual Recurring Revenue as of June 30, 2020	153.2	145.7	5%	8%				



Professional Services SEGMENT REPORT Q2 2020 / 6 MONTHS

(in €m)	Q2 2020	Q2 2019	Δ%	∆% асс	YTD 2020	YTD 2019	Δ%	∆% acc
Total revenue	45.5	46.7	-3%	-3%	91.5	93.4	-2 %	-3%
Cost of sales	-35.1	-35.7	-2%	-2%	-74.4	-71.4	4%	3%
Gross profit	10.4	11.0	-6 %	-5%	17.1	22.0	-22 %	-22%
Sales & Marketing	-4.1	-4.3	-6%	-5%	-8.5	-8.6	-2%	-2%
Segment result	6.3	6.7	-5%	-5%	8.7	13.4	-35%	-35%
Margin in %	13.9%	14.3%			9.5%	14.3%		



Results Q2 2020 / 6 MONTHS

(in €m)	Q2 2020	Q2 2019	Δ%	∆% acc	YTD 2020	YTD 2019	Δ%	Δ% acc
Total revenue	204.6	210.0	-3%	-2%	411.7	411.4	0%	0%
Cost of sales	-51.5	-49.1	5%	5%	-106.8	-98.6	8%	8%
Gross profit	153.1	160.9	-5%	-4%	304.8	312.8	-3%	-2%
Margin in %	74.8%	76.6%			74.1%	76.0%		
Research & Development	-37.3	-30.7	21%	21%	-73.8	-64.0	15%	15%
Sales & Marketing	-64.5	-64.7	0%	1%	-130.5	-125.6	4%	4%
Administration	-17.4	-17.6	-1%	0%	-38.8	-35.2	10%	10%
Other income / expense	-2.0	-0.1			-1.1	1.9		
EBIT	31.9	47.7	-33%	-30%	60.7	89.9	-33%	-30%
Margin in %	15.6%	22.7%			14.7%	21.9%		



Non-IFRS Earnings Q2 2020 / 6 MONTHS

(in €m)	Q2 2020	Q2 2019	Δ%	YTD 2020	YTD 2019	Δ%
EBIT (before all taxes)	31.9	47.7	-33%	60.7	89.9	-33%
Amortization on acquisition related intangible assets	3.6	5.4	-33%	7.3	11.0	-34%
Share based payments	2.1	2.3	-8%	5.3	4.8	11%
Restructuring / severances / legal case	1.2	0.7	82%	5.0	1.8	178%
Other impacts / impacts from M&A activities	2.6	0.0	-	2.9	0.2	-
EBITA (Non-IFRS)	41.4	56.1	-26%	81.1	107.7	-25%
in % of revenue (Non-IFRS)	20.2%	26.7%		19.7%	26.2%	
Net income (Non-IFRS)	28.2	39.3	-28%	56.1	75.6	-26%
EPS in € (Non-IFRS)*	€0.38	€0.53	- 2 8%	€0.76	€1.02	-26%

* Weighted average shares outstanding (basic) : 74.0m

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Cash Flow Q2 2020 / 6 MONTHS

(in €m)	Q2 2020	Q2 2019	۵%	YTD 2020	YTD 2019	Δ%
Operating Cash Flow	26.2	30.6	-14%	87.7	90.6	-3%
./. CapEx* (long-term, non-current)	-2.9	-3.7		-8.4	-6.0	
./. Repayment of lease liabilities**	-3.9	-4.5		-7.9	-7.7	
Free Cash Flow	19.4	22.4	-13%	71.4	76.9	-7%
in % of revenue	9.5%	10.7%		17.3%	18.7%	
Free Cash Flow per share***	€0.26	€0.30	-13%	€0.96	€1.04	-7%

* Cash flow from investing activities except acquisitions and except investments in debt instruments

** New reporting line due to IFRS 16

*** Based on weighted average shares outstanding (basic): 74.0m



Balance Sheet

(in €m)

June 30, 2020	Assets	Dec 31, 2019	June 30, 2020	Liabilities	Dec 31, 2019
507.9	Cash and cash	513.6	223.0	Financial liabilities	296.6
31.0 265.5 75.1	equivalents Financial assets Trade and other receivables Non-financial assets*	22.8 303.1 75.9	276.9 179.8	Other liabilities* Deferred income	300.9 161.1
1,187.3	Fixed assets (Goodwill 979.1 / 980.1)	1,200.7	1,387.1	Shareholders' equity (ratio 67.1% / 64.2%)	1,357.5
2,066.8	Total	2,116.1	2,066.8	Total	2,116.1

* Incl. assets/liabilities held for disposal

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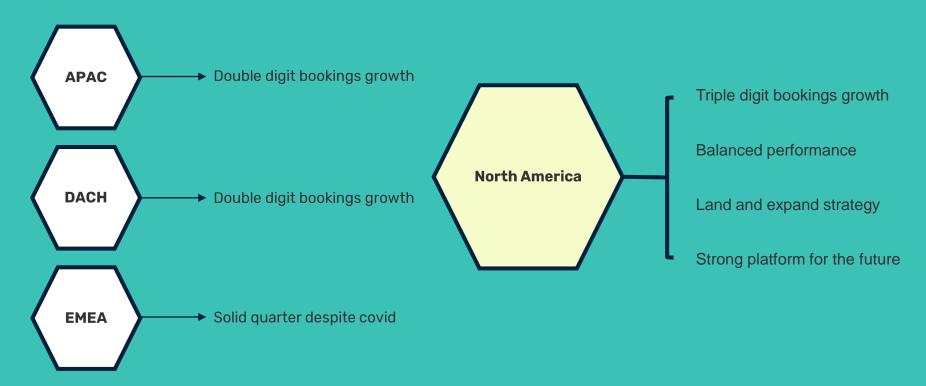
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John Schweitzer CRO July 22, 2020

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CRO PERSPECTIVE

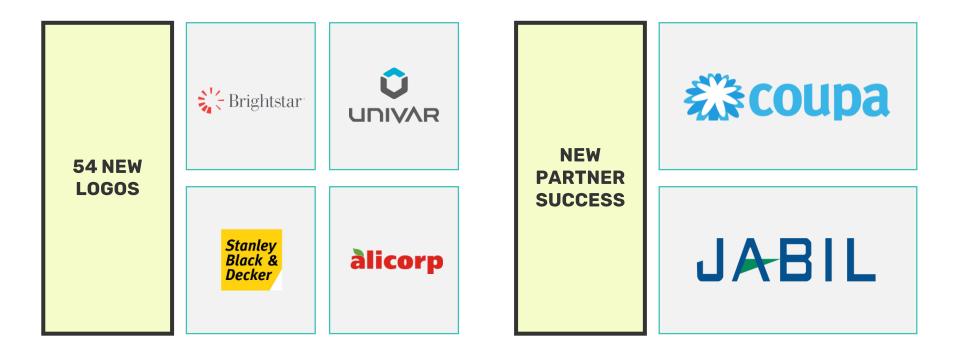
STRONG PLATFROM FOR H2 DELIVERY





CRO PERSPECTIVE

MARKET SUCCESS REFLECTING GTM MOMENTUM





CRO PERSPECTIVE STRONG PERFORMANCE ACROSS GEOGRAPHIES



Pipeline strength provides strong platform for H2 delivery. Pipeline expansion over last 90 days. Digital marketing capability significant in context of Covid-19. New website and virtual events making an impact. Strongly positioned to deliver provided business reopen and shelter-in-place measures continue to ease.



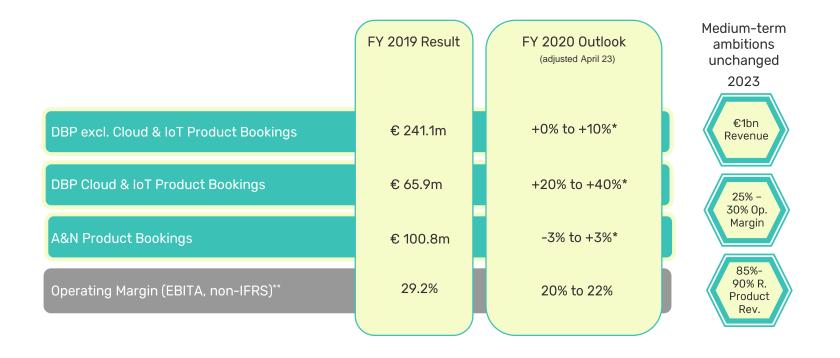
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Results 2nd Quarter 2020 (IFRS, unaudited)

Sanjay Brahmawar CEO July 22, 2020

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OUTLOOK





SUMMARY RESILIENCE AND PRECISION





APPENDIX



DEFINITION BOOKINGS AND ARR

BOOKINGS

Normalized over 3 years and	d calculated as follows:
Unlimited Licenses	Total Contract Value
Maintenance Services on new unlimited Licenses	3-year Maintenance Service Contracts
Subscription Contracts*	Contract volumes divided by the contract term multiplied by 3 years
Software as a Service (SaaS)*	Contract volumes divided by the contract term multiplied by 3 years
Usage-based license models incl. Maintenance	The contract value is equivalent to the booked revenue based on the measured usage in the individual quarter

*Contracts with a term of less than 360 days are included in the calculation of bookings using their contract volume

ARR

Annual Recurring Revenue (ARR)

This metric shows the annualized contract value of active contracts with recurring revenue streams at the end of the reporting period

Calculated as follows:

Value of all active contracts at period end (without one-time effects)

The contract term in months multiplied by 12

ARR is thus, an indicator of expected annual recurring cash flows with continuation of the active contracts of the following contract types:

- Limited licenses / subscription licenses
- Maintenance from limited and unlimited licenses
- SaaS licenses
- Usage-based licenses**

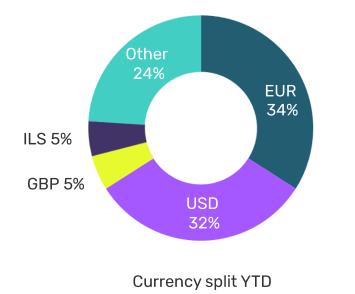
**Realized monthly revenue of usage-based license agreements at period end multiplied by 12



Currency Impact on Revenue Q2 2020 / 6 MONTHS

⇒ 34% revenue in Euro

⇒ 66% revenue in foreign currency



Currency impact on revenue

(in €m; yoy)	Q2 2020	Q2 in %	YTD 2020	YTD in %
Licenses	-0.5	-1%	-0.4	0%
Maintenance	-1.5	-1%	-0.9	0%
SaaS	0.0	0%	0.0	0%
Professional Services & Other	0.0	0%	0.6	1%
Total	-2.0	-1%	-0.7	0%

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Headcount BY FUNCTIONAL AREAS* AND GEOGRAPHY

(in FTE)	Jun 30, 2020	Dec 31, 2019	Δ%	June 30, 2019	Δ% yoy
Total	4,642 **	4,948	-6%	4,740	-2 %
Professional Services	1,515	1,915	-21%	1,828	-17%
Research & Development	1,463	1,419	3%	1,348	8%
Sales & Marketing	1,002	961	4%	943	6%
Administration	663	653	2%	620	7%
Germany	1,271	1,278	-1%	1,248	2%
USA	627	584	7%	571	10%
India	1,034	1,004	3%	894	16%
Rest of world	1,710	2,082	-18%	2,027	-16%

* According to P+L structure

** Excl.438 FTE for sold Spanish Prof. Services unit



Earnings Q2 2020 / 6 MONTHS

Q2 2020	Q2 2019	Δ%	YTD 2020	YTD 2019	Δ%
31.9	47.7	-33%	60.7	89.9	-33%
1.0	1.5		2.2	2.9	
33.0	49.2	-33%	62.8	92.8	-32%
-1.3	-1.5	-8%	-2.5	-2.9	-14%
-9.9	-14.3	-31%	-18.4	-26.8	-31%
-34.1%	-32.1%		-33.3%	-32.0%	
21.7	33.4	-35%	41.9	63.1	-34%
€0.29	€0.45	-35%	€0.57	€0.85	-34%
	2020 31.9 1.0 33.0 -1.3 -9.9 -34.1% 21.7	2020 2019 31.9 47.7 1.0 1.5 33.0 49.2 -1.3 -1.5 -9.9 -14.3 -34.1% -32.1% 21.7 33.4	2020 2019 31.9 47.7 -33% 1.0 1.5 -33% 33.0 49.2 -33% -1.3 -1.5 -8% -9.9 -14.3 -31% -34.1% -32.1% -35%	2020 2019 2020 31.9 47.7 -33% 60.7 1.0 1.5 2.2 33.0 49.2 -33% 62.8 -1.3 -1.5 -8% -2.5 -9.9 -14.3 -31% -18.4 -34.1% -32.1% -35% 41.9	202020192020201931.947.7-33%60.789.91.01.52.22.933.049.2-33%62.892.8-1.3-1.5-8%-2.5-2.9-9.9-14.3-31%-18.4-26.8-34.1%-32.1%-35%41.963.1

* Weighted average shares outstanding (basic): 74.0m



Amortization / Depreciation Impact (PRELIMINARY)

(in €m)	Q1 2020	Q2 2020	FY 2019	FY 2020*	FY 2021*	FY 2022*
Amortization	-3.6	-3.6	-21.9	-14.4	-14.0	-13.4
Depreciation	-6.7	-6.4	-25.6	-25.9	-25.6	-25.6

* Estimated



9 software AG

Investor Relations Uhlandstrasse 12 64297 Darmstadt Deutschland

T: +49 (0) 6151 / 92 1900 F: +49 (0) 6151 / 9234 1900 W: softwareag.com E: <u>investor.relations@softwareag.com</u>

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