

# Q3 2018 Presentation

CEO Torgrim Takle | CFO Jon Birger Syversen, 14 Nov 2018

# Disclaimer

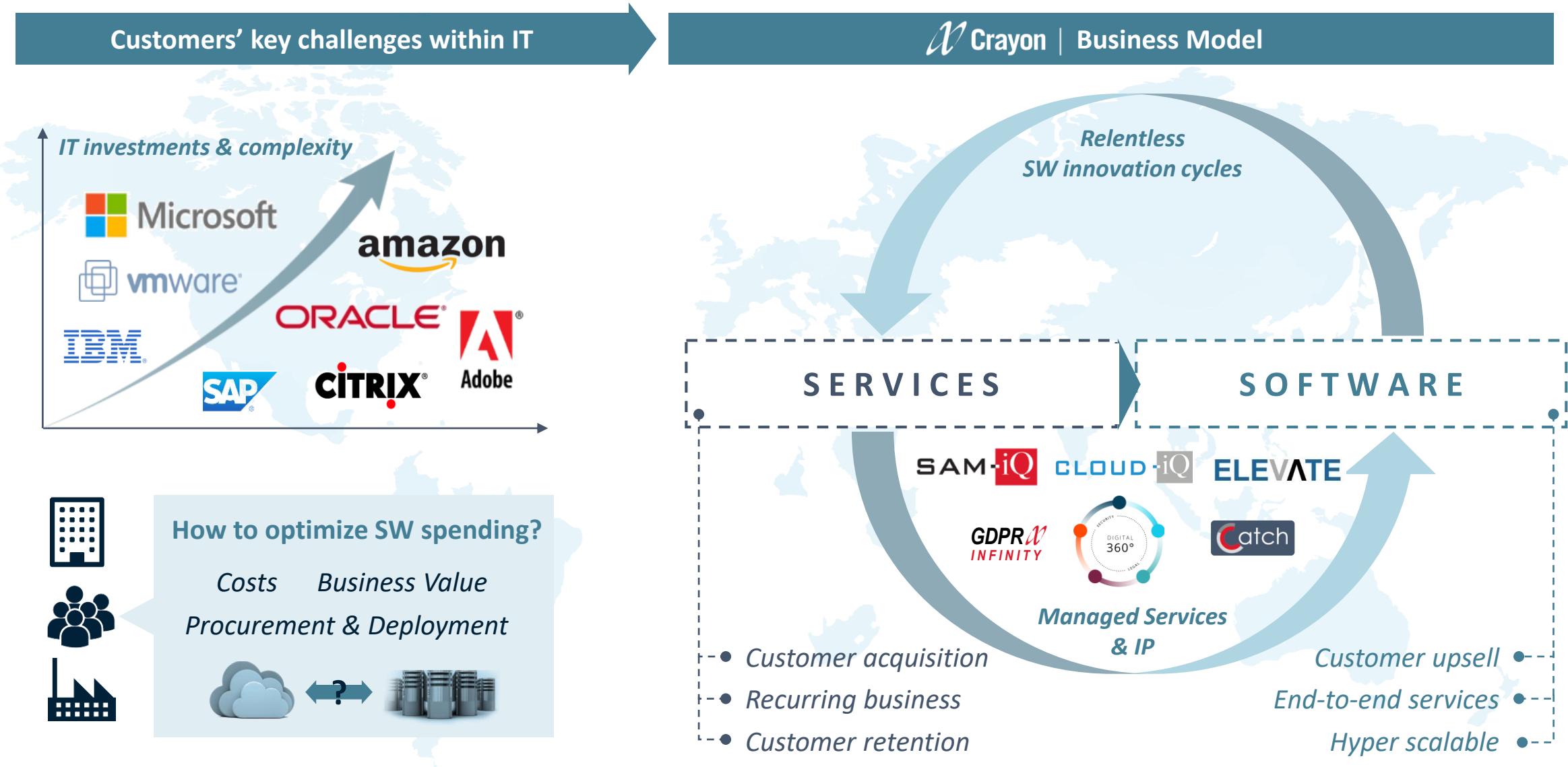
---



These materials may contain statements about future events and expectations that are forward-looking statements. Any statement in these materials that is not a statement of historical fact including, without limitation, those regarding Crayon Group Holding ASA's (the "Company") financial position, business strategy, plans and objectives of management for future operations is a forward-looking statement that involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Such forward-looking statements are based on numerous assumptions regarding the Company's present and future business strategies and the environment in which the Company will operate in the future. Although management believes that the expectations reflected in these forward-looking statements are reasonable, it can give no assurances that they will materialise or prove to be correct. Because these statements are based on assumptions or estimates and are subject to risks and uncertainties, the actual results or outcome could differ materially from those set out in the forward-looking statements as a result of many factors, including, among others competition from Nordic and international companies in the markets in which the Company operates, changes in the demand for IT services and software licensing, changes in international, national and local economic, political, business, industry and tax conditions, the Company's ability to realise backlog as operating revenue, the Company's ability to correctly assess costs, pricing and other terms of its contracts, the Company's ability to manage an increasingly complex business, political and administrative decisions that may affect the Company's public customer group contracts, the Company's ability to retain or replace key personnel and manage employee turnover and other labour costs, unplanned events affecting the Group's operations or equipment, the Company's ability to grow the business organically, changes regarding the Company's brand reputation and brand image, fluctuations in the price of goods, the value of the NOK and exchange and interest rates, the Company's ability to manage its international operations, changes in the legal and regulatory environment and in the Company's compliance with laws and regulations, increases to the Company's effective tax rate or other harm to its business as a result of changes in tax laws, changes in the Company's business strategy, development and investment plans, other factors referenced in this report and the Company's success in identifying other risks to its business and managing the risks of the aforementioned factors. Should one or more of these risks or uncertainties materialise, or should any underlying estimates or assumptions prove to be inappropriate or incorrect, our actual financial condition, cash flows or results of operations could differ materially from what is expressed or implied herein. The Company assumes no obligations to update the forward-looking statements contained herein to reflect actual results, changes in assumptions or changes in factors affecting these statements.

This presentation does not constitute or form part of, and is not prepared or made in connection with, an offer or invitation to sell, or any solicitation of any offer to subscribe for or purchase any securities and nothing contained herein shall form the basis of any contract or commitment whatsoever. No reliance may be placed for any purposes whatsoever on the information contained in this presentation or on its completeness, accuracy or fairness. The information in this presentation is subject to verification, completion and change. The contents of this presentation have not been independently verified. The Company's securities have not been and will not be registered under the US Securities Act of 1933, as amended (the "US Securities Act"), and are offered and sold only outside the United States in accordance with an exemption from registration provided by Regulation S of the US Securities Act. This presentation should not form the basis of any investment decision. Investors and prospective investors in securities of any issuer mentioned herein are required to make their own independent investigation and appraisal of the business and financial condition of such company and the nature of the securities.

# Unique Business Model



# Business Update

Q3 2018 | CEO Torgrim Takle



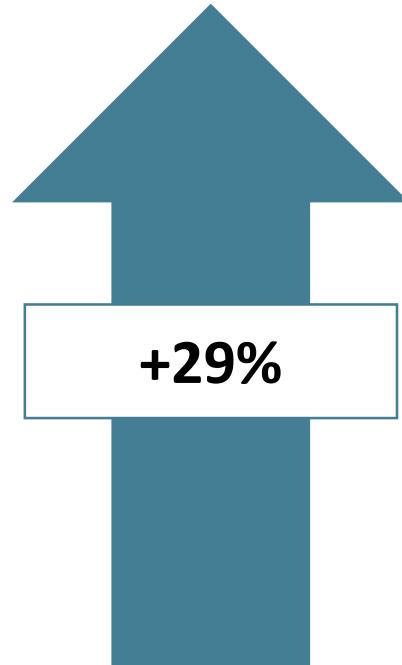
# Q3 2018 Highlights



- 1 ANOTHER RECORD FINANCIAL QUARTER
- 2 GROWTH LEADERSHIP & EBITDA UPSIDE
- 3 CLOUD-IQ: PASSED 1 MILLION END-CUSTOMERS
- 4 CONSOLIDATION TREND & VALUE POTENTIAL

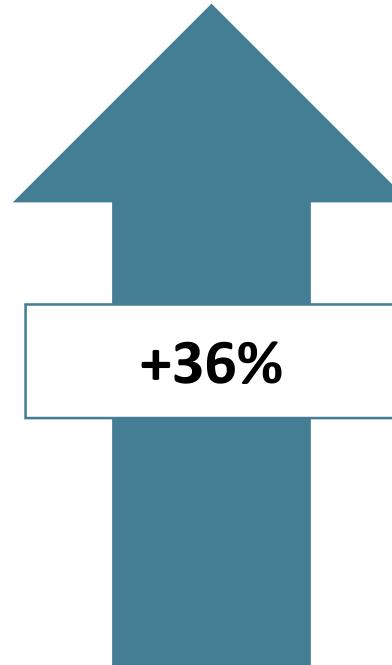


*Compared to corresponding period last year*



**Revenue**

(MNOK 1,612)



**Gross Profit**

(MNOK 310)



**EBITDA<sup>1</sup>**

(MNOK 5)

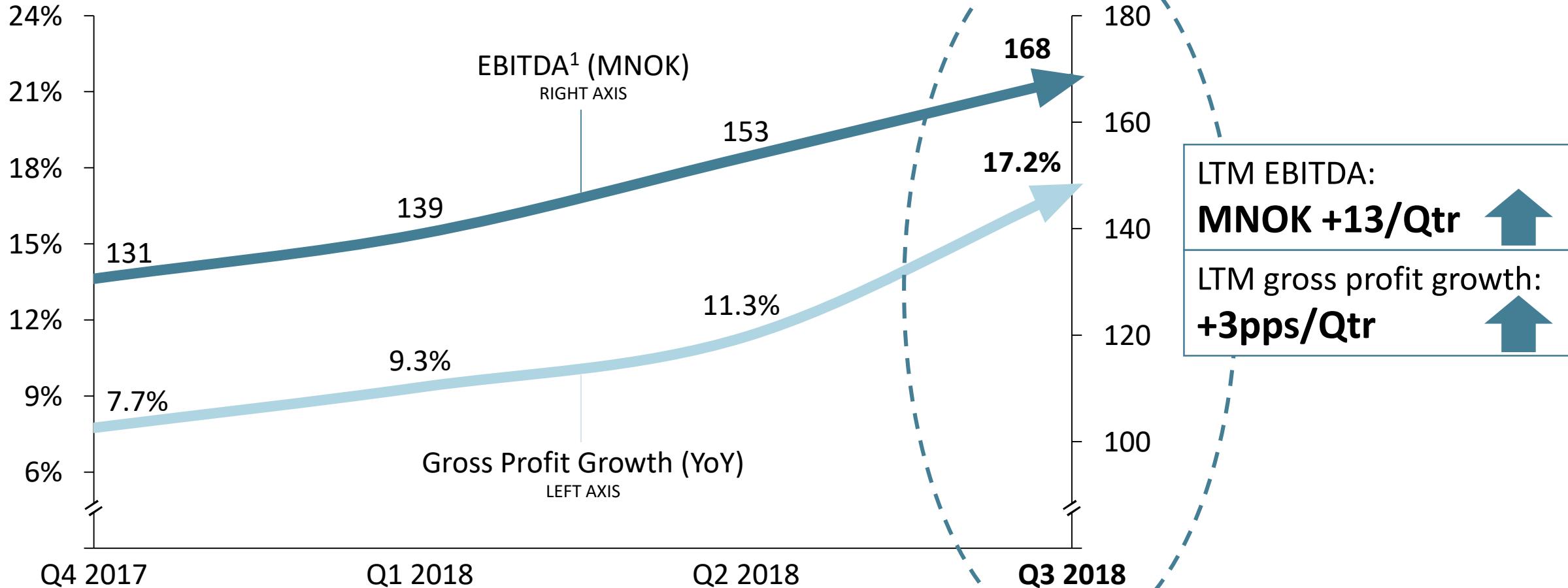
Q3 2018 Highlights

1

## Strong Growth &amp; Profitability Momentum



Last Twelve Months (LTM)



Q3 2018 Highlights

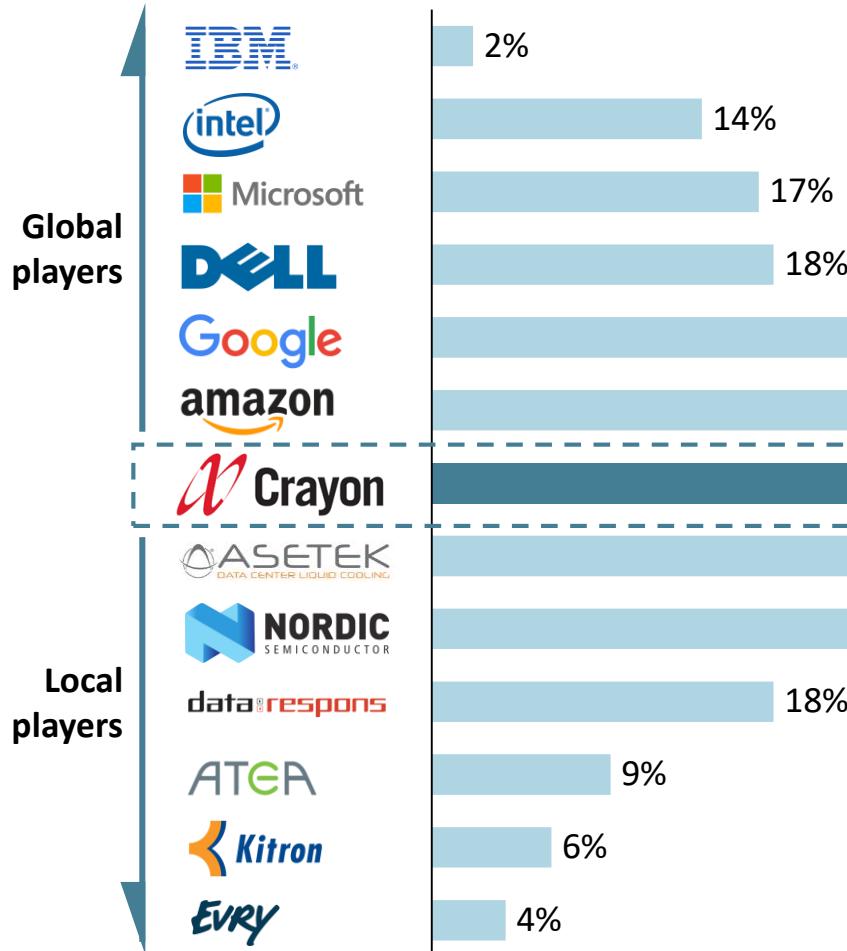
2

# Crayon Among the Fastest Growing IT Companies

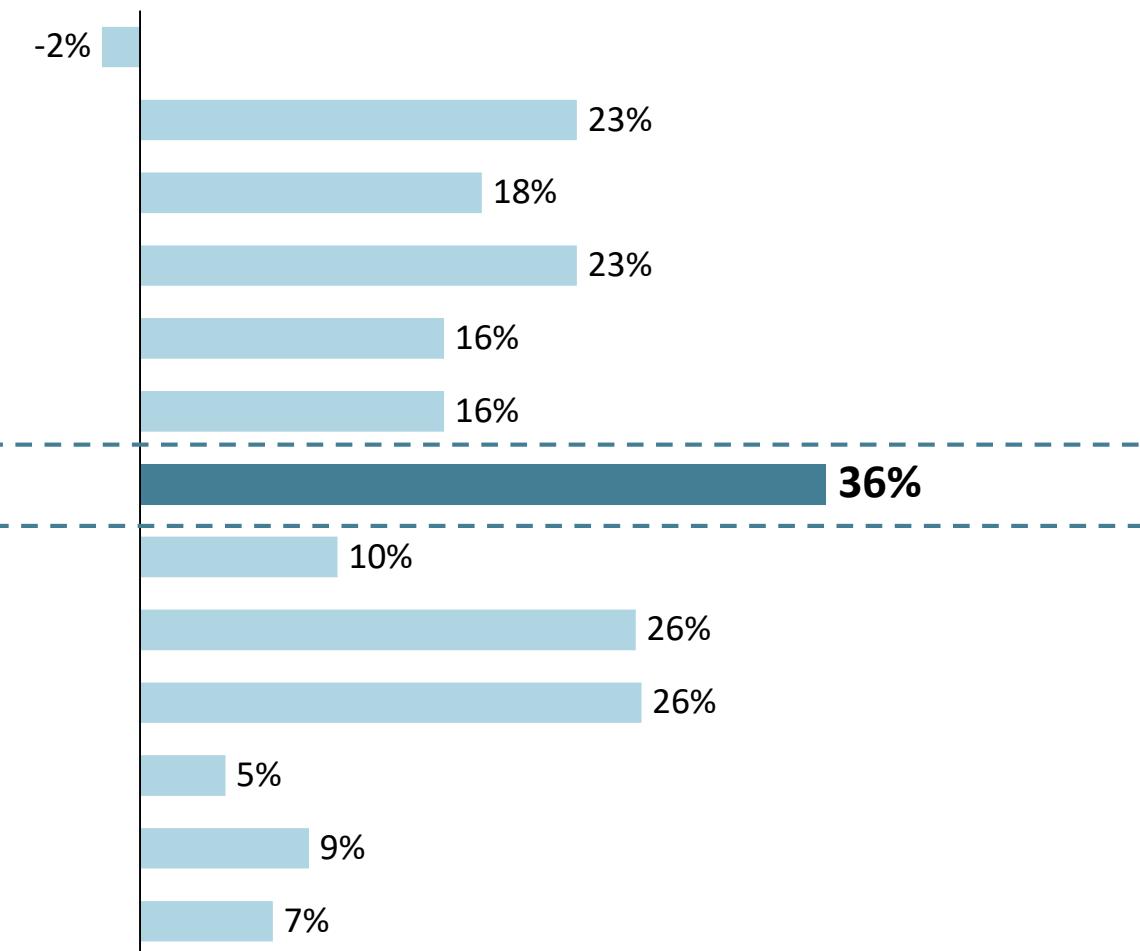


Year-over-Year Growth (YoY)

YTD Q3 2018 Revenue Growth



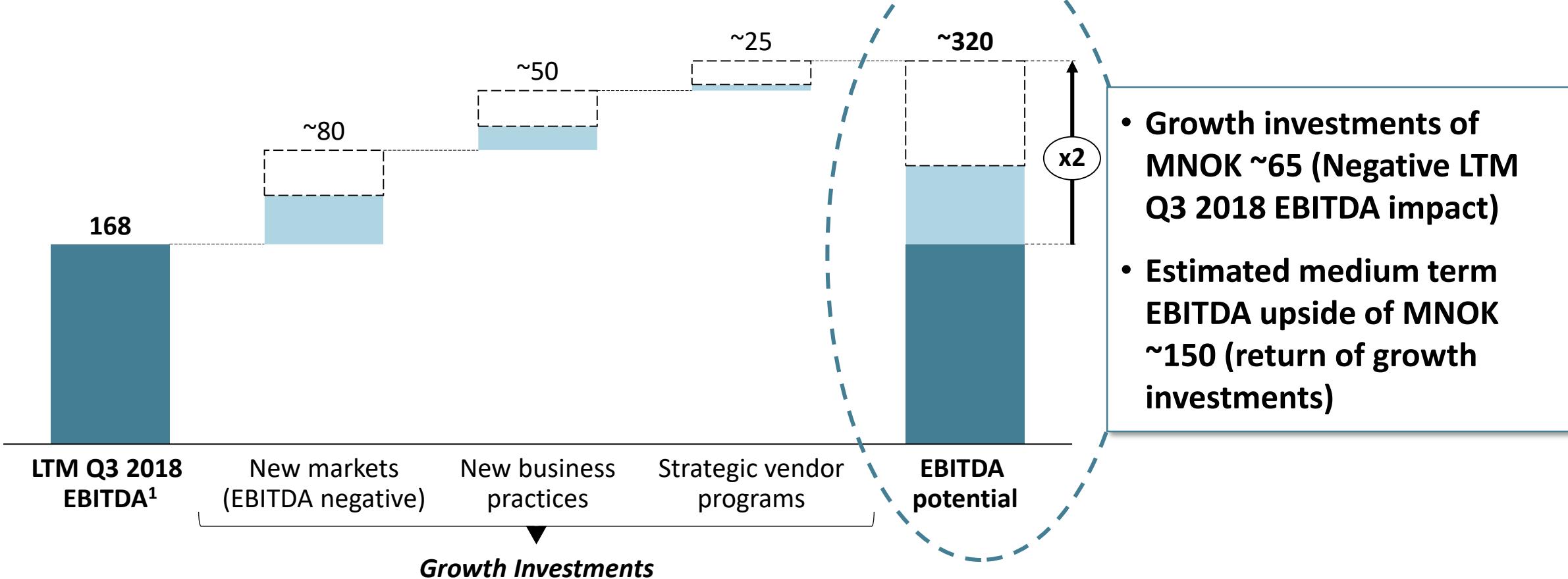
Q3 2018 Gross Profit Growth



# Growth Investments Yield Significant EBITDA Upside

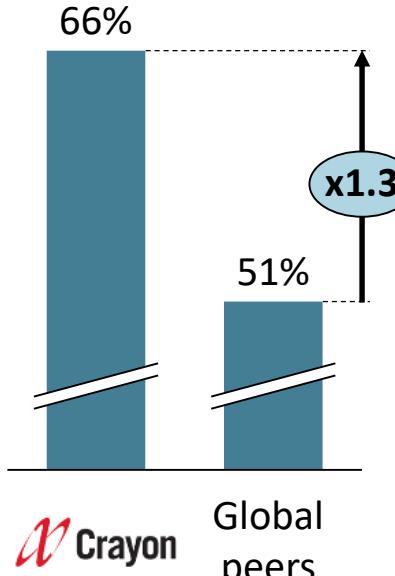
NOK millions

  Medium term EBITDA upside  
  Negative EBITDA impact, LTM Q3 2018

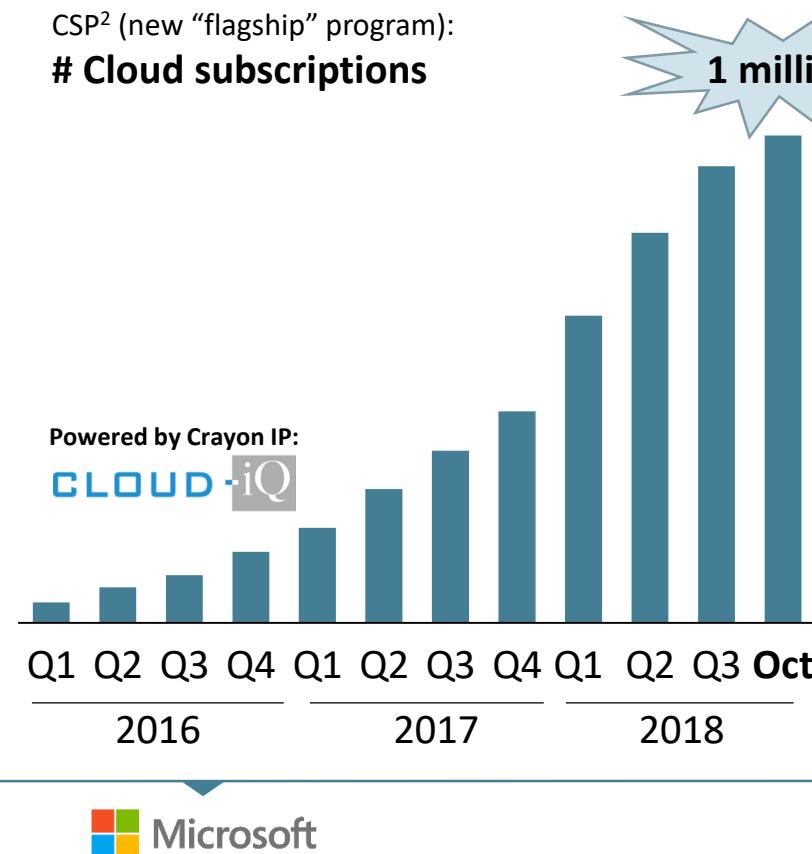


## Continued Cloud Leadership

All-up:  
**Cloud mix<sup>1</sup>**



CSP<sup>2</sup> (new “flagship” program):  
**# Cloud subscriptions**



- Passed 1 million end-customers!
- Fastest growing global Microsoft partner & highest cloud mix
- LTM gross profit of MNOK 56 vs MNOK 96 annualized<sup>3</sup>

<sup>1</sup> Microsoft strategic partners; Cloud Revenue Metrics includes Public Cloud + Hybrid Cloud (SPLA & System Center); Percent of total Microsoft revenue Q3 2018

<sup>2</sup> Cloud Solution Provider; Microsoft licensing program

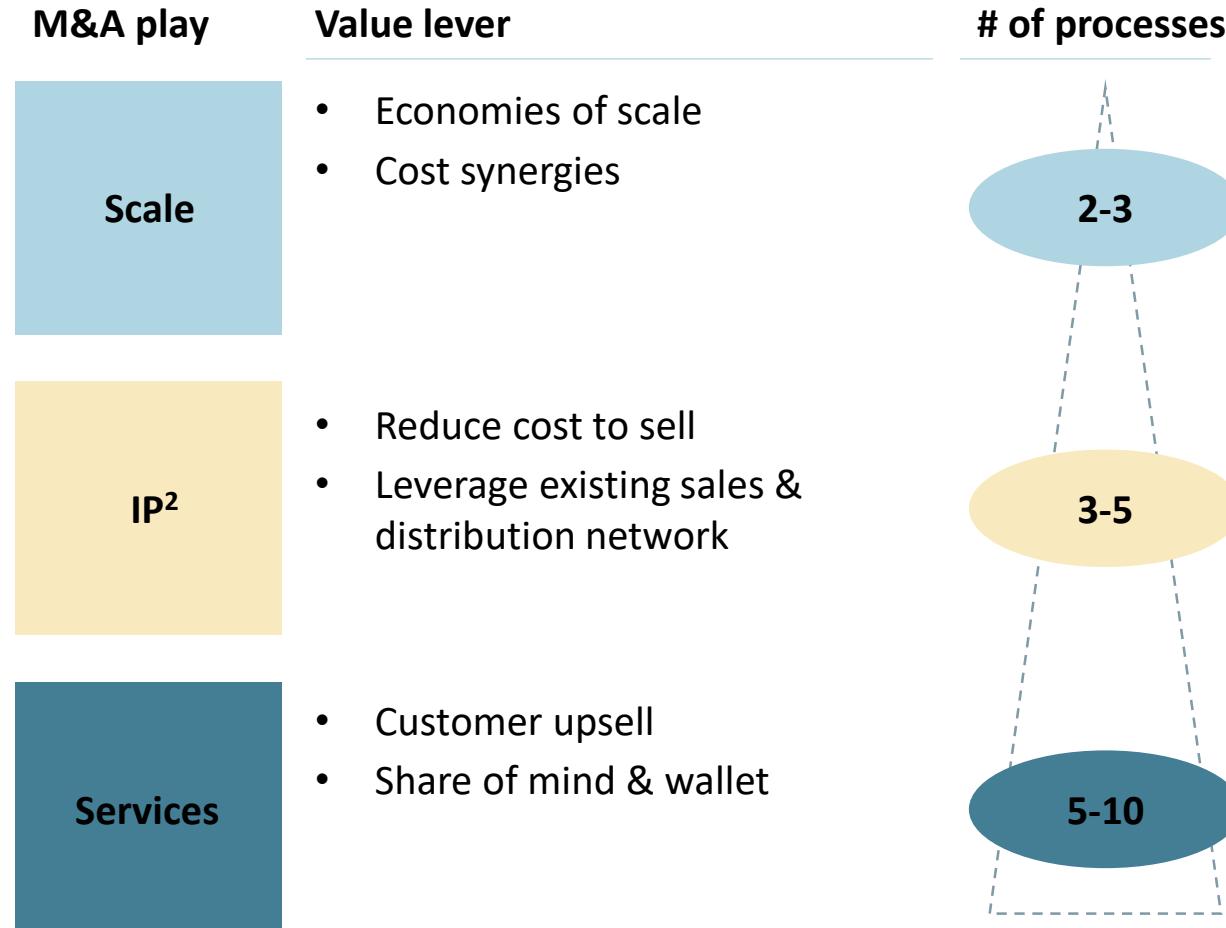
<sup>3</sup> CSP: September 2018 gross profit x 12

# Consolidation Trend: Significant Value Potential for Crayon

## Consolidation trend demonstrated by SW1/Comparex merger



## Crayon has an attractive consolidation platform



# Q3 2018 Business Area Summary

	SW Direct		SW Indirect		SAM		Consulting	
	Q3 2018	Q3 2017	Q3 2018	Q3 2017	Q3 2018	Q3 2017	Q3 2018	Q3 2017
Gross profit growth <sup>1</sup>	+47%	-7%	+45%	+11%	+17%	+10%	+30%	+7%
EBITDA margin <sup>2</sup>	16%	8%	43%	37%	-2%	-1%	13%	11%
Significant client wins								
Q3 drivers and outlook	<ul style="list-style-type: none"> <li>Strong underlying market growth</li> <li>Shift in infrastructure segment to cloud yielding significant upside</li> </ul>		<ul style="list-style-type: none"> <li>Accelerated partner recruitment, cloud migration &amp; consumption</li> <li>Normalized EBITDA margin achieved ahead of schedule (cf. Q4 2017 incentive changes communicated)</li> </ul>		<ul style="list-style-type: none"> <li>Still negative impact from contract loss in USA</li> <li>Transition to cloud economics &amp; recurring services centered around cost-control and optimization</li> </ul>		<ul style="list-style-type: none"> <li>Attractive market dynamics and significant customer wins</li> <li>Continued investments for building global AI/Machine Learning practice</li> </ul>	

<sup>1</sup> Gross profit growth Year over Year ("YoY")

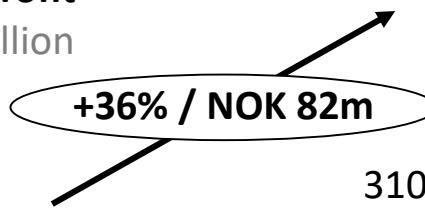
<sup>2</sup> EBITDA as a percentage of gross profit

# Financial Review

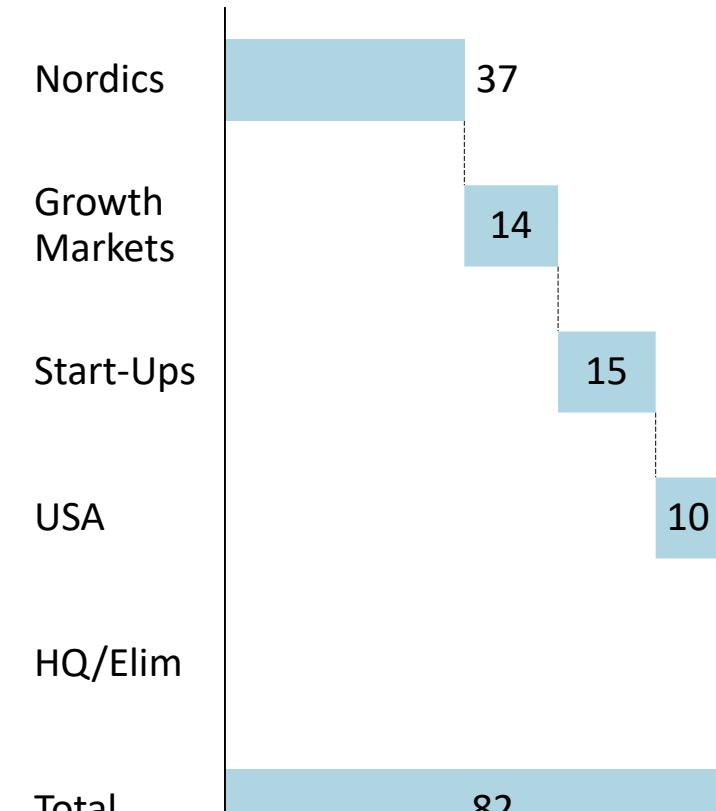
Q3 2018 | CFO Jon Birger Syvertsen

# Strong gross profit growth across all markets

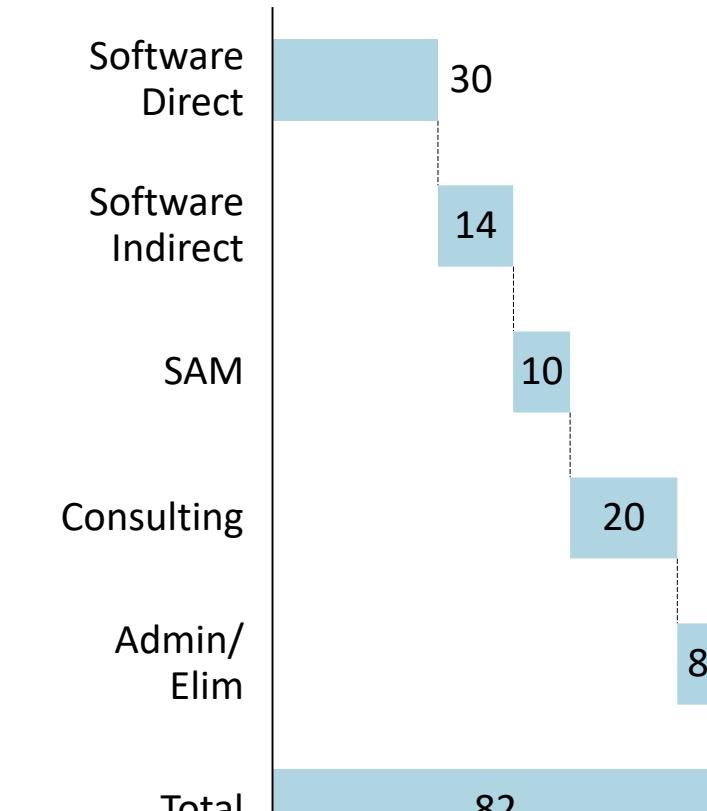
**Gross profit**  
NOK million



**YoY gross profit growth by market cluster**  
NOK million



**YoY gross profit growth by business area**  
NOK million



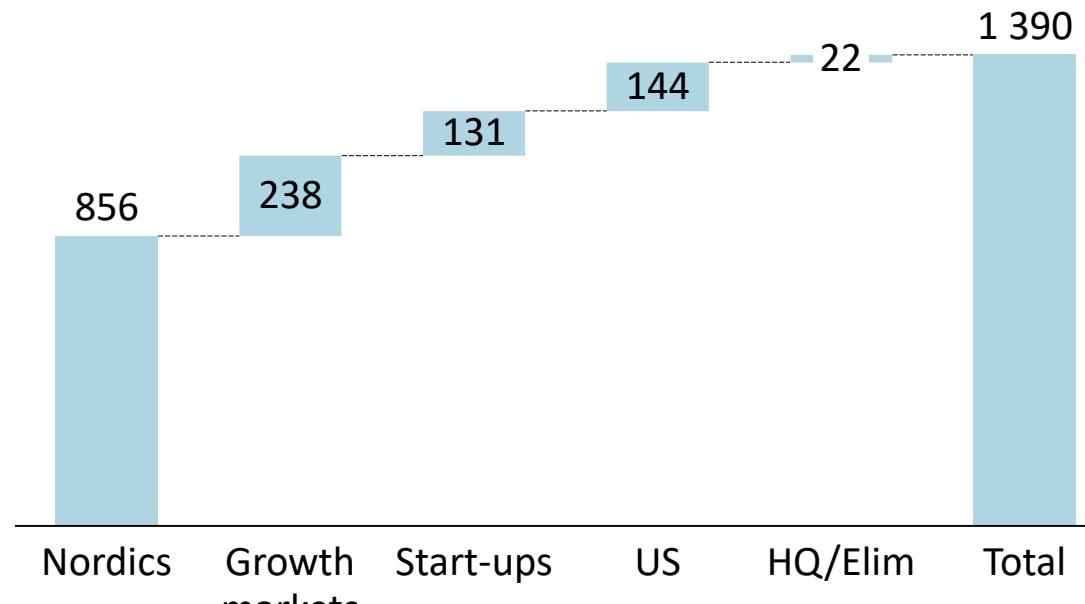
Q3 2017

Q3 2018

# Strong Q3 results in 17.2% gross profit growth LTM

## LTM gross profit by market cluster

NOK million



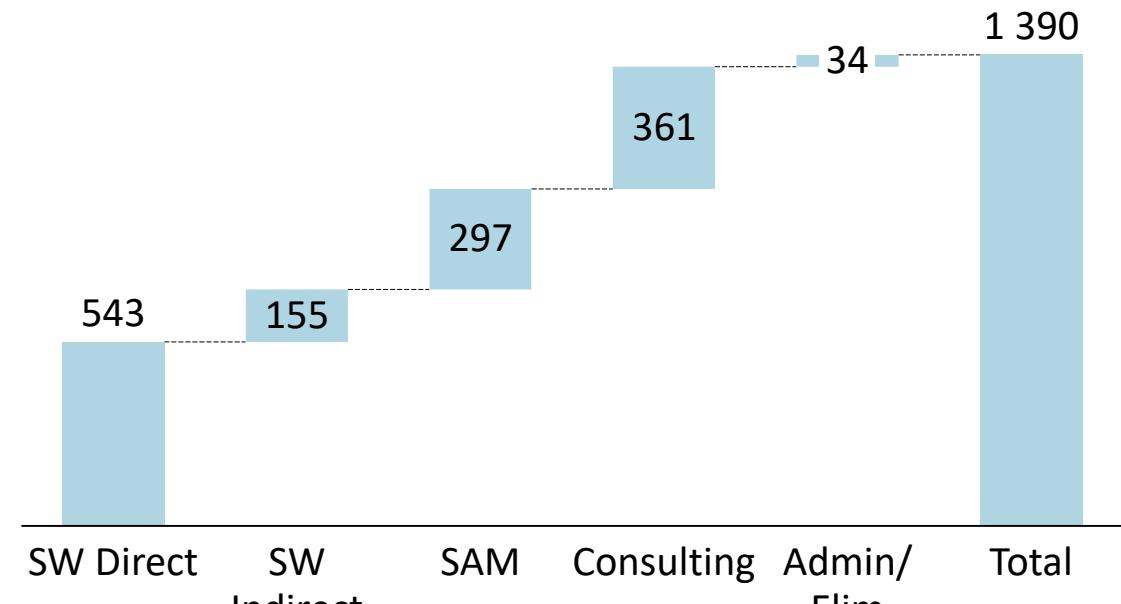
Nordics      Growth markets      Start-ups      US      HQ/Elim      Total

*Growth rate<sup>1</sup>*

14%      22%      37%      8%      n/a      17.2%

## LTM gross profit by business area

NOK million



SW Direct      SW Indirect      SAM      Consulting      Admin/Elim      Total

18%      21%      6%      21%      n/a      17.2%

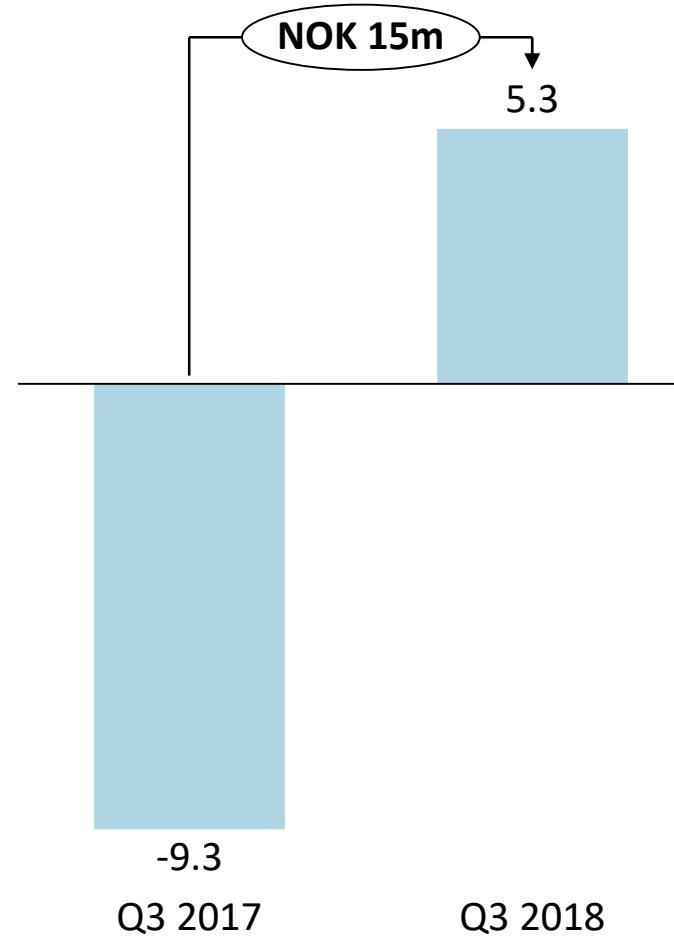
Q3 2018

# EBITDA growth driven by Nordics



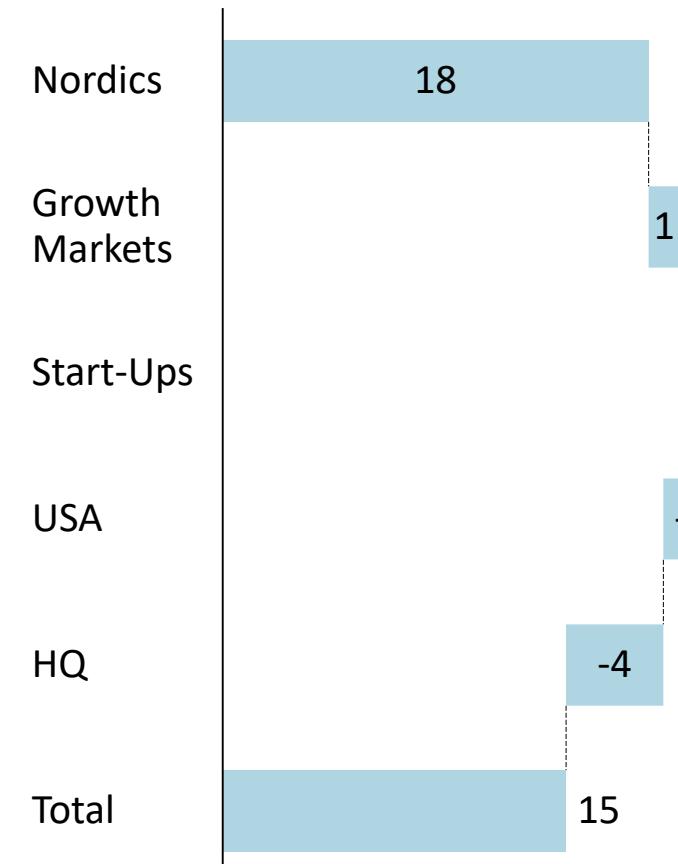
## Adjusted EBITDA

NOK million



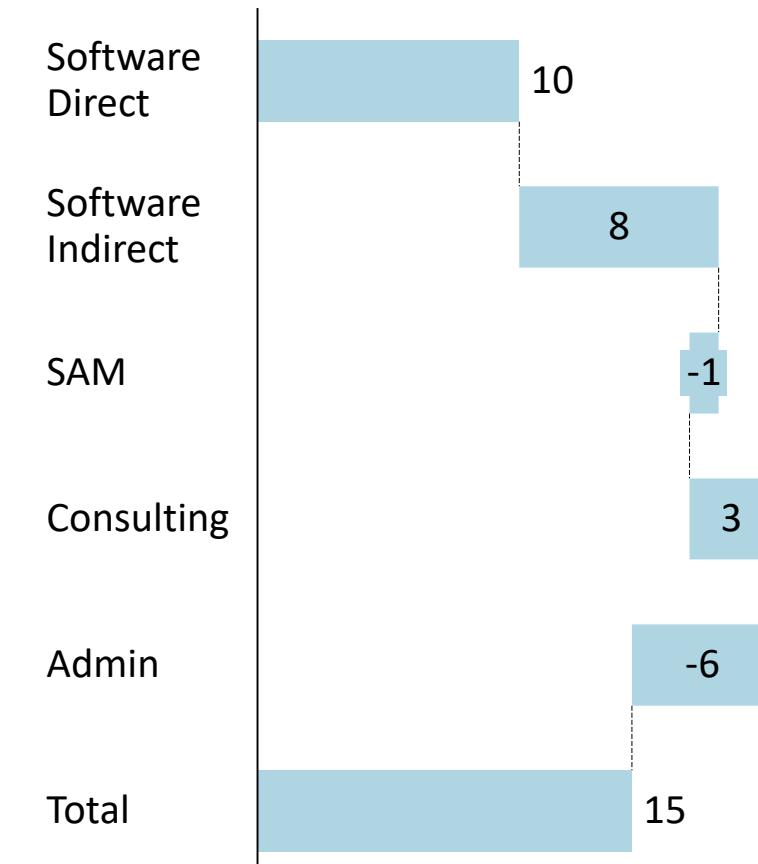
## YoY Adj EBITDA growth by market cluster

NOK million

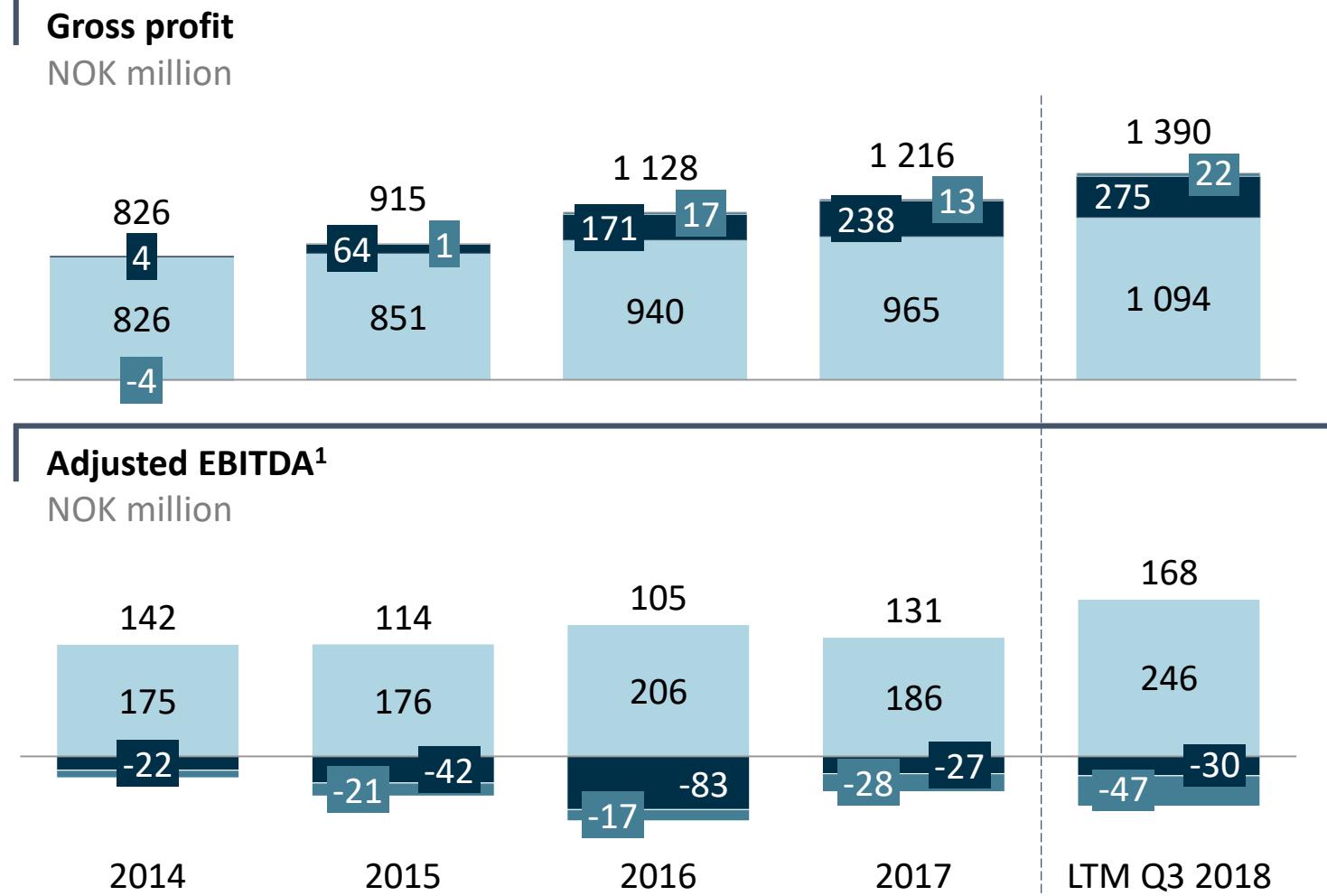


## YoY Adj EBITDA growth by business area

NOK million



# International expansion momentum continues



- Established Markets<sup>2</sup>
- Less Established Markets<sup>2</sup>
- HQ/Elim.

- Continued gross profit growth in less established markets, with a 4.3x growth since 2015
- Adjusted EBITDA margin for less established markets continue to improve; LTM Q3 2018 is improved to -11%
- Expect to continue to drive gross profit growth while continuing trend of improving EBITDA margin

<sup>1</sup> Adjusted EBITDA is reported EBITDA less other income & expenses items netted under HQ, hence not reflected on Market Cluster / Business Area level

<sup>2</sup> Established Markets includes Nordic Markets and Growth Markets. Less Established Markets includes Start-Ups and US

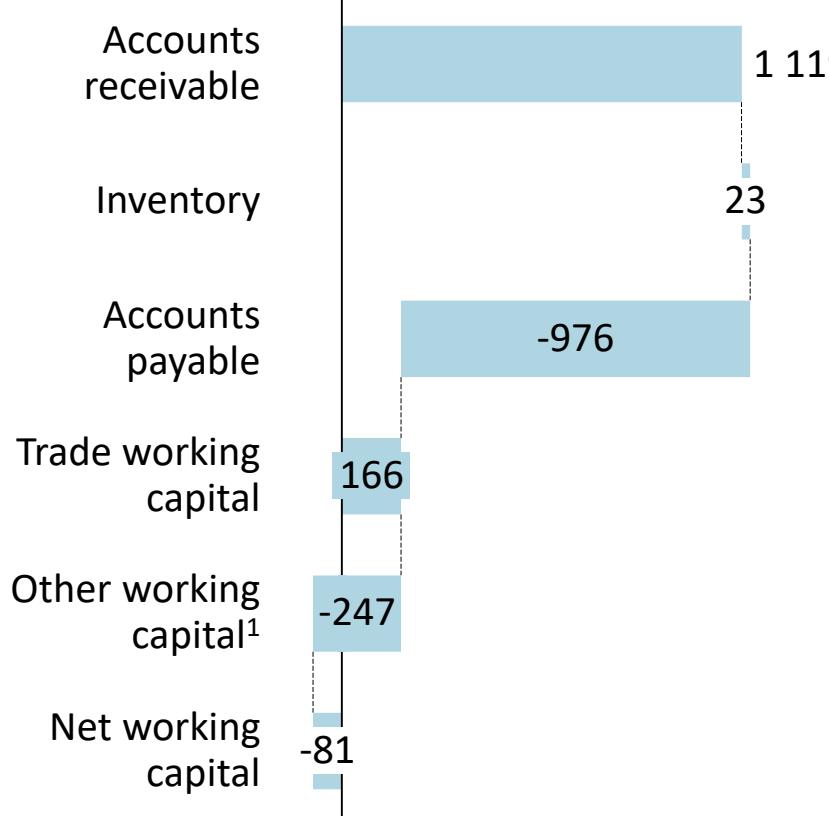
Q3 2018

# Working capital is seasonal, but consistently negative



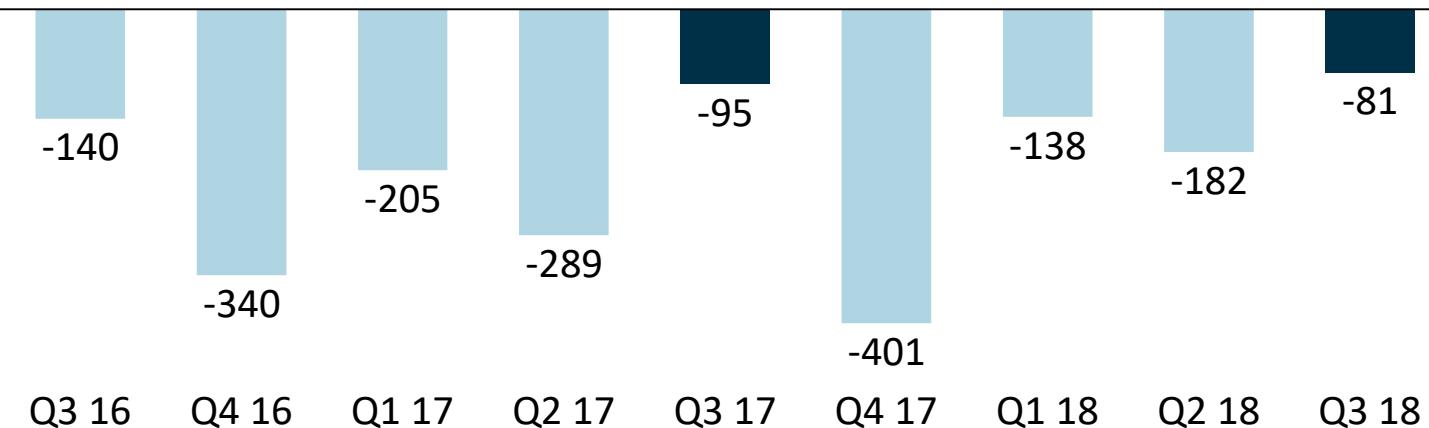
## 2018 Q3 net working capital

NOK million



## Net working capital over time

NOK million



- Q3 2018 net working capital is in line with Q2 2017 net working capital
- In Q2 2018, working capital was higher than normal due to strong sales end of quarter – this situation is now normalized

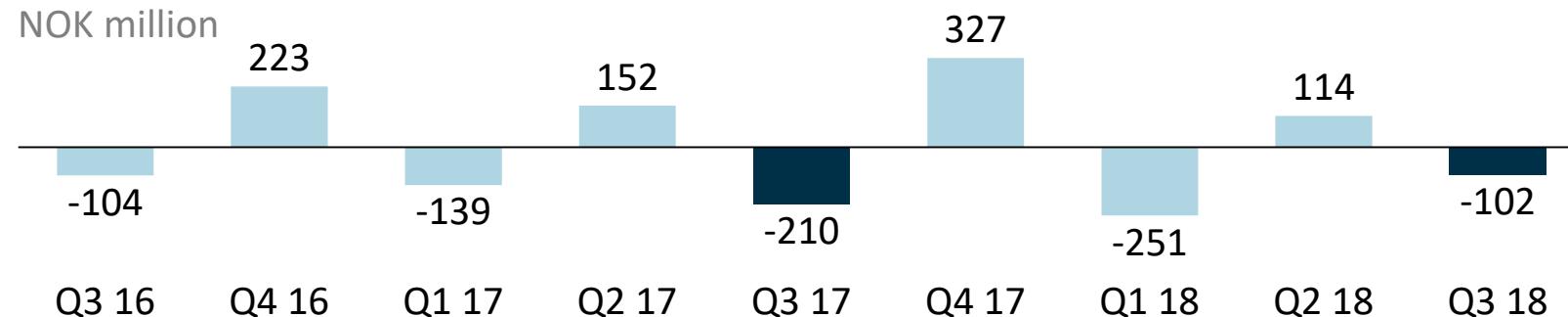
<sup>1</sup> Other working capital includes other receivables, income tax payable, public duties payable and other short-term liabilities

Q3 2018

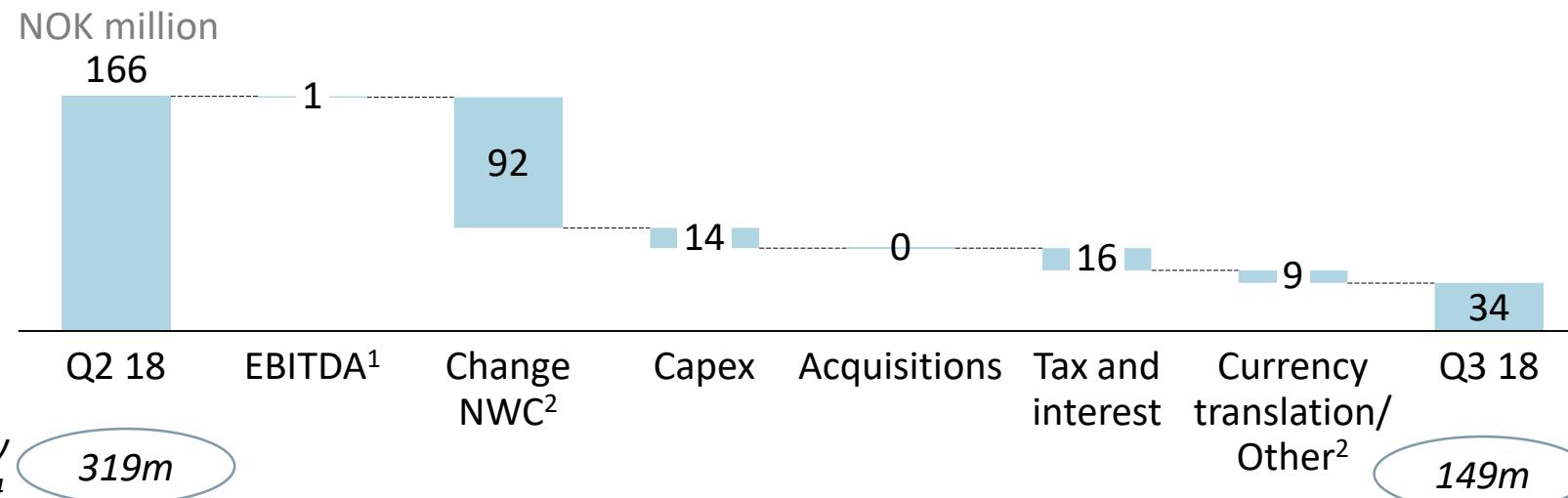
# Cash flow from operations driven by working capital



## Cash flow from operating activities



## Q3 cash development

<sup>1</sup> EBITDA (non-adjusted)<sup>2</sup> As seen from the cash flow statement<sup>3</sup> Average liquidity defined as the daily arithmetic average of available cash and undrawn RCF facility; available liquidity end of quarter was MNOK ~350<sup>4</sup> Liquidity reserve is reported in the 'Alternative Performance Measures' section in the quarterly report, and is defined as the sum of freely available cash and available credit facilities

- Cash flow from operations is seasonal and driven by changes to net working capital
- Less negative cash flow from operations than Q3 2017, driven by normalization of working capital situation
- Strong liquidity position through Q3 18 – daily average of available liquidity was NOK ~525m<sup>3</sup>, compared to NOK ~360m in Q3 17

Q3 2018

# P&L - summary



NOKm	Q3 2017	Q3 2018	YTD Q3 17	YTD Q3 18
Operating revenue	1 249.7	1 611.8	5 010.0	6 592.8
Materials and supplies	-1 022.0	-1 301.8	-4 155.9	-5 564.2
<b>Gross profit</b>	<b>227.8</b>	<b>310.0</b>	<b>854.1</b>	<b>1 028.7</b>
Payroll and related costs	-204.5	-253.0	-676.9	-778.9
Other operating expenses	-32.6	-51.6	-104.3	-139.3
Other income and expenses	-10.7	-6.1	-11.2	-9.5
<b>Total operating expenses</b>	<b>-247.8</b>	<b>-310.7</b>	<b>-792.4</b>	<b>-927.7</b>
<b>EBITDA</b>	<b>-20.1</b>	<b>-0.8</b>	<b>61.7</b>	<b>100.9</b>
Depreciation	-2.4	-3.0	-7.2	-8.1
Amortization	-13.8	-16.4	-40.0	0.0
Goodwill impairment	0.0	0.0	-1.3	0.0
<b>EBIT</b>	<b>-36.2</b>	<b>-20.2</b>	<b>13.1</b>	<b>45.3</b>
Net financial expense	-27.2	-14.6	-79.5	-33.6
<b>Ordinary result before tax</b>	<b>-63.4</b>	<b>-34.8</b>	<b>-66.3</b>	<b>11.7</b>
Income tax expense on ordinary result	11.2	4.1	9.8	-5.4
<b>Net income</b>	<b>-52.2</b>	<b>-30.7</b>	<b>-56.5</b>	<b>6.3</b>
<b>Adjusted EBITDA reconciliation</b>				
Reported EBITDA	-20.1	-0.8	61.7	100.9
Other income and expenses	10.7	6.1	11.2	9.5
<b>Adjusted EBITDA</b>	<b>-9.3</b>	<b>5.3</b>	<b>72.9</b>	<b>110.4</b>

- Depreciation and amortization in line with plan, with amortizations increasing y-o-y due to historic development costs
- Net financial expenses decreases following refinancing of bond / deleverage after IPO
- Income tax expenses in line with management expectations
- Adjusted EBITDA – adjustments of NOK 6.1 m in Q3 2018 primarily related to share-based compensation

# Balance sheet and net interest bearing debt



NOKm	30.09.2017	30.09.2018
<b>Assets</b>		
Inventory	13.6	23.1
Accounts receivable	769.8	1 119.3
Income tax, other receivables	43.4	65.2
Net cash and cash equivalents	-136.4	33.9
<b>Total current assets</b>	<b>690.3</b>	<b>1 241.4</b>
Technology, software and R&D	104.9	109.8
Contracts	85.9	68.5
Goodwill	819.4	824.5
Software licenses (IP)	7.4	1.0
Deferred tax assets	0.0	54.5
Equipment	19.8	24.8
Other receivables	3.4	8.3
<b>Total non-current assets</b>	<b>1 040.8</b>	<b>1 091.3</b>
<b>Total assets</b>	<b>1 731.1</b>	<b>2 332.8</b>
<b>Equity and liabilities</b>		
<b>Total equity</b>	<b>219.0</b>	<b>558.5</b>
Short-term debt	0.0	0.0
Trade creditors	628.2	976.4
Public duties payable	109.6	88.7
Income tax, other current liabilities	184.5	223.3
<b>Total current liabilities</b>	<b>922.2</b>	<b>1 288.4</b>
Long-term debt	590.3	443.2
Deferred tax liabilities	-2.0	31.2
Other long-term liabilities	1.5	11.6
<b>Total long-term liabilities</b>	<b>589.9</b>	<b>485.9</b>
<b>Total liabilities</b>	<b>1 512.1</b>	<b>1 774.3</b>
<b>Total equity &amp; liabilities</b>	<b>1 731.1</b>	<b>2 332.8</b>

Net interest bearing debt - NOKm	30.09.2017	30.09.2018
Long-term interest bearing debt	605.5	452.8
Cash and cash equivalents	136.4	-33.9
Restricted cash	8.2	9.6
<b>Net interest bearing debt (NIBD)</b>	<b>750.1</b>	<b>428.5</b>

- As a reminder, Q3 2017 represents the balance sheet before IPO and the subsequent equity claw-back on the bond
- Long-term debt (CRAYON02) matures in April 2020 with outstanding principal of NOK 450m
- In addition, Crayon has a NOK 200m RCF – approx. 30 MNOK drawdown as of Q3 2018
- Trade working capital increased with NOK 11m compared to Q3 2017 driven by strong sales, while other working capital increased with 4 MNOK

1 The Company reports its cash balance net of drawdown on its revolving credit facility ("RCF")

2 Approx. NOK 556m of goodwill as of year-end 2016 relates to the Oslo Stock Exchange delisting of Inmeta-Crayon in 2012

3 Note that bond transactional costs of around NOK 10m are capitalized, and accretion expensed over the lifetime of the bond, cf. IAS 39

4 Based on estimated total IPO costs of NOK 35m, as communicated in prospectus

Q3 2018

# Cash flow development



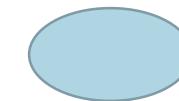
NOKm	Q3 2017	Q3 2018	YTD Q3 17	YTD Q3 18
Net income before tax	-63.4	-34.8	-66.3	11.7
Taxes paid	-3.3	-3.9	-14.1	-16.9
Depreciation and amortization, incl. write-down	16.2	19.5	48.6	55.6
Net interest to credit institutions	12.4	9.8	39.7	27.4
Changes in inventory, AR/AP <sup>1</sup>	-11.1	112.4	-155.0	-198.8
Changes in other current assets	-160.7	-204.5	-49.5	-117.6
<b>Net cash flow from operating activities</b>	<b>-210.0</b>	<b>-101.6</b>	<b>-196.8</b>	<b>-238.6</b>
<b>Net cash flow from financing activities</b>	<b>-115.4</b>	<b>-14.8</b>	<b>-132.9</b>	<b>-27.4</b>
Acquisition of assets	-11.4	-14.2	-36.0	-46.7
Acquisition of subsidiaries	0.0	0.0	0.0	-7.5
Divestments / Purchases of own shares / Other	0.0	0.0	0.0	0.0
<b>Net cash flow from investing activities</b>	<b>-11.4</b>	<b>-14.2</b>	<b>-36.0</b>	<b>-54.2</b>

- Q3 2018 cash flow from operations NOK 108m better than Q2 2017 as the high working capital situation end Q2 2018 has normalized during Q3 2018
- Capex in Q3 2018 of NOK 14.2m mainly related to investments in new ERP system and Cloud IQ

# Outlook

Q3 2018

# In sum – Strong Q3 leads to updated guidance



Updated from  
last quarter

	2017 actuals	LTM	2018 outlook	Medium term	Comment
<b>Gross profit growth</b>	+7.7%	+17.2%	+17-20%	~10%	2018/ medium term increased due to strong results from previous growth investments
<b>Adjusted EBITDA as share of gross profit</b>	10.7%	12.1%	12-13%	Gradually increase to 15%	Range narrowed given improved visibility
<b>NWC<sup>1</sup></b>	-20.4%	-14.4%	~-15%	Around -15%	Strong GP growth leads to updated guidance
<b>Capex</b>	NOK 51 mn	NOK 60 mn	NOK 60 mn	NOK 40-45 mn	Increase driven by pilot roll-out of the new ERP system in Q4

# Q&A session





# Investor Relations

## Main communications channels

- Crayon IR webpages  
<https://www.crayon.com/en/about-us/investor-relations/>
  - Group fact & figures
  - Reports & Presentations
  - Share and bond information
- Newsweb

## Financial calendar 2018:

- 12.02.2019 - Quarterly Report - Q4

## Financial calendar 2019:

- To be published in December

## Analysts covering Crayon:

Company	Analyst	Telephone
Carnegie	Hans Rettedal Christiansen	<a href="tel:+4722009321">+47 22 00 93 21</a>
Danske Bank	Erik Ehrenpohl Sand	<a href="tel:+4785406131">+47 85 40 61 31</a>
DNB	Christoffer Wang Bjørnsen	<a href="tel:+4724169143">+47 24 16 91 43</a>
SpareBank 1	Petter Kongslie	<a href="tel:+4798411080">+47 98 41 10 80</a>

## For IR-related requests:

**Magnus Hofshagen**

(+47 48 49 91 95)

ir@crayon.com / magnus.Hofshagen@crayon.com

# Datapack

# Introduction to key P&L drivers

NOK million	2014	2015	2016	2017
<b>Operating revenue</b>	<b>3 731.8</b>	<b>4 687.9</b>	<b>6 015.2</b>	<b>7 301.7</b>
<i>Growth</i>		25.6%	28.3%	21.4%
Materials and supplies	-2 905.5	-3 773.0	-4 886.8	-6 086.9
<b>Gross profit</b>	<b>826.3</b>	<b>914.9</b>	<b>1,128.4</b>	<b>1,215.8</b>
<i>Gross margin</i>	22.1%	19.5%	18.8%	16.7%
Payroll and related costs	-586.3	-668.3	-877.9	-940.5
Other operating expenses	-102.1	-149.1	-158.8	-144.7
<b>Total operating expenses</b>	<b>-688.4</b>	<b>-817.4</b>	<b>-1,036.7</b>	<b>-1,085.2</b>
<b>EBITDA</b>	<b>137.8</b>	<b>97.5</b>	<b>91.7</b>	<b>103.8</b>
<i>EBITDA % of gross profit</i>	16.7%	10.7%	8.1%	8.5%
Exceptional items	4.0	16.3	13.5	26.8
<b>Adjusted EBITDA</b>	<b>141.8</b>	<b>113.7</b>	<b>105.2</b>	<b>130.6</b>
<i>Adj. EBITDA % of gross profit</i>	17.2%	12.4%	9.3%	10.7%

#FTEs

700

807

945

1,009

- Revenue will be subject to fluctuations that do not impact absolute gross profit level as customers shift between direct and indirect billing<sup>1</sup>

## Revenue model

### Services

- 3-5 years managed service agreements (SAM)
- Frame agreements
- Hours sold

### Software

- ~3 year subscription/ARPU model where a certain percentage is contractually recurring
- Frame agreements
- Traditional licensing deals (one-time fee)

### Services

- Number of FTEs
- Hourly rate / Fixed price agreements
- Utilization
- Recurring agreements

### Software

- Number of FTEs
- Gross profit per FTE
  - Vendor, product, new vs. existing customers etc.

- Payroll and related costs driven by number of FTEs – of which ~15-20% is variable salary
- Other opex driven by size and geographical width of organization
- Other opex primarily consisting of rented premises (~25%), professional services e.g. accounting and legal (~25%), travel (~20%) and IT and office equipment (~15%)

- Adjusted EBITDA as percentage of gross profit a suitable metric for comparison across Market Clusters and Business Areas due to gross margin variation

# Income statement



NOK million	2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	2017	Q1 2018	Q2 2018	Q3 2018
<b>Operating revenue</b>	<b>6 015.2</b>	<b>1 358.5</b>	<b>2 401.7</b>	<b>1 249.7</b>	<b>2 291.7</b>	<b>7 301.7</b>	<b>1 855.7</b>	<b>3 125.3</b>	<b>1 611.8</b>
<i>Growth</i>	28.3%	9.4%	23.1%	25.5%	25.4%	21.4%	36.6%	68.4%	29.0%
Materials and supplies	-4 886.8	-1 088.7	-2 045.2	-1 022.0	-1 930.1	-6 085.9	-1 545.5	-2 716.9	-1 301.8
<b>Gross profit</b>	<b>1 128.4</b>	<b>269.8</b>	<b>356.6</b>	<b>227.8</b>	<b>361.7</b>	<b>1 215.8</b>	<b>310.2</b>	<b>408.5</b>	<b>310.0</b>
<i>Gross margin</i>	18.8%	19.9%	14.8%	18.2%	15.8%	16.7%	16.7%	13.1%	19.2%
Payroll and related costs	-877.9	-228.4	-244.0	-204.5	-273.6	-950.6	-258.9	-269.5	-253.0
Other operating expenses	-158.8	-36.7	-35.5	-43.3	-45.9	-161.4	-41.1	-47.2	-51.6
<b>Total operating expenses</b>	<b>-1 036.7</b>	<b>-265.2</b>	<b>-279.4</b>	<b>-247.8</b>	<b>-319.5</b>	<b>-1 111.9</b>	<b>-299.7</b>	<b>-317.3</b>	<b>-310.7</b>
<b>EBITDA</b>	<b>91.7</b>	<b>4.7</b>	<b>77.1</b>	<b>-20.1</b>	<b>42.1</b>	<b>103.8</b>	<b>10.5</b>	<b>91.2</b>	<b>-0.8</b>
<i>EBITDA margin</i>	1.5%	0.3%	3.2%	-1.6%	1.8%	1.4%	0.6%	2.9%	0.0%
Depreciation	-9.2	-2.4	-2.4	-2.4	-2.5	-9.7	-2.5	-2.6	-3.0
Amortization	-80.9	-12.8	-13.4	-13.8	-20.7	-60.7	-15.2	-15.9	-16.4
Goodwill impairment	-8.9	0.0	-1.3	0.0	0.0	-1.3	0.0	0.0	0.0
<b>EBIT</b>	<b>-7.3</b>	<b>-10.6</b>	<b>60.0</b>	<b>-36.2</b>	<b>19.0</b>	<b>32.2</b>	<b>-7.2</b>	<b>72.7</b>	<b>-20.2</b>
<i>EBIT margin</i>	-0.1%	-0.8%	2.5%	-2.9%	0.8%	0.4%	-0.4%	2.3%	-1.3%
Financial income	35.8	35.0	17.5	27.7	34.0	114.3	25.3	4.9	-0.9
Financial expense	-68.3	-51.2	-53.7	-54.9	-40.4	-200.1	-36.3	-12.9	-13.7
<b>Net financial expense</b>	<b>-32.5</b>	<b>-16.2</b>	<b>-36.2</b>	<b>-27.2</b>	<b>-6.3</b>	<b>-85.8</b>	<b>-11.0</b>	<b>-8.0</b>	<b>-14.6</b>
<b>Ordinary result before tax</b>	<b>-39.8</b>	<b>-26.8</b>	<b>23.8</b>	<b>-63.4</b>	<b>12.7</b>	<b>-53.7</b>	<b>-18.2</b>	<b>64.7</b>	<b>-34.8</b>
Income tax expense on ordinary result	9.6	5.1	-6.4	11.2	10.7	11.1	-6.0	-15.6	4.1
<b>Net income</b>	<b>-30.2</b>	<b>-21.7</b>	<b>17.4</b>	<b>-52.2</b>	<b>2.0</b>	<b>-64.8</b>	<b>-12.2</b>	<b>49.2</b>	<b>-30.7</b>
<b>Adjusted EBITDA reconciliation</b>									
<b>Reported EBITDA</b>	<b>91.7</b>	<b>4.7</b>	<b>77.1</b>	<b>-20.1</b>	<b>42.1</b>	<b>103.8</b>	<b>10.5</b>	<b>91.2</b>	<b>-0.8</b>
Exceptional items <sup>1</sup>	13.5	0.3	0.2	10.7	15.6	26.8	2.8	0.6	6.1
<b>Adjusted EBITDA</b>	<b>105.2</b>	<b>4.9</b>	<b>77.3</b>	<b>-9.3</b>	<b>57.7</b>	<b>130.6</b>	<b>13.3</b>	<b>91.8</b>	<b>5.3</b>
<i>Adj. EBITDA % of gross profit</i>	9.3%	1.8%	21.7%	-4.1%	16.0%	10.7%	4.3%	22.5%	1.7%

<sup>1</sup> Exceptional items are one-off costs mainly related to strategy projects, restructurings, and the acquisition of businesses

# Balance sheet



NOK million	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
<b>Assets</b>								
Inventory	17.5	18.8	24.0	13.6	26.3	23.6	22.6	23.1
Accounts receivable	1 206.8	722.0	1 573.7	769.8	1 541.4	1 147.0	2 263.8	1 119.3
Income tax receivable	2.7	-	2.9	1.6	-	-	0.0	0.0
Other receivables	54.4	36.0	45.9	43.4	60.0	56.4	54.5	65.2
Net cash and cash equivalents <sup>1</sup>	227.9	66.5	204.7	-136.4	368.4	76.4	165.5	33.9
<b>Total current assets</b>	<b>1 509.4</b>	<b>849.4</b>	<b>1 851.2</b>	<b>692.0</b>	<b>1 996.2</b>	<b>1 303.5</b>	<b>2 506.4</b>	<b>1 241.4</b>
Technology, software and R&D	104.3	104.4	106.8	104.9	109.3	112.3	112.7	109.8
Contracts	101.0	96.1	92.2	85.9	83.3	77.9	73.3	68.5
Goodwill <sup>2</sup>	827.1	829.1	828.4	819.4	831.0	823.8	827.7	824.5
Software licenses (IP)	7.4	7.4	7.4	7.4	1.0	1.0	1.0	1.0
Deferred tax assets	29.6	33.8	28.7	29.4	33.8	54.1	49.9	54.5
Equipment	18.7	19.2	20.4	19.8	20.2	20.9	23.2	24.8
Other receivables	3.2	4.1	4.8	3.4	4.8	6.5	11.0	8.3
<b>Total non-current assets</b>	<b>1 091.3</b>	<b>1 094.1</b>	<b>1 088.8</b>	<b>1 070.0</b>	<b>1 083.5</b>	<b>1 096.5</b>	<b>1 098.8</b>	<b>1 091.3</b>
<b>Total assets</b>	<b>2 600.7</b>	<b>1 903.6</b>	<b>2 940.0</b>	<b>1 762.0</b>	<b>3 079.7</b>	<b>2 400.0</b>	<b>3 605.2</b>	<b>2 332.8</b>
<b>Equity and liabilities</b>								
Share capital	52.5	52.5	52.5	52.5	75.4	75.4	75.4	75.4
Own shares	-	-	-	-	-	-	-	-
Share premium reserve	262.3	262.3	262.3	262.3	588.1	588.1	588.1	588.1
Other equity	-53.6	-69.4	-50.0	-99.0	-105.6	-123.7	-82.0	-111.2
Minority interest	11.2	7.0	8.9	3.2	8.2	9.5	11.1	6.2
<b>Total equity</b>	<b>272.4</b>	<b>252.4</b>	<b>273.7</b>	<b>219.0</b>	<b>566.0</b>	<b>549.3</b>	<b>592.5</b>	<b>558.5</b>
Short-term debt	661.0	661.1	100.5	-	-	-	0.0	0.0
Trade creditors	1 224.1	660.5	1 453.6	628.2	1 600.6	1 019.4	2 008.0	976.4
Public duties payable	186.9	119.0	254.5	109.6	229.1	156.1	254.2	88.7
Other current liabilities	210.0	202.7	227.0	186.0	194.4	182.9	260.9	223.3
<b>Total current liabilities</b>	<b>2 282.0</b>	<b>1 643.3</b>	<b>2 035.6</b>	<b>923.8</b>	<b>2 029.0</b>	<b>1 364.6</b>	<b>2 523.1</b>	<b>1 288.4</b>
Long-term debt	0.0	0.0	591.7	590.3	445.7	444.2	442.3	443.2
Deferred tax liabilities	44.8	6.3	37.6	27.4	31.8	34.7	32.9	31.2
Other long-term liabilities	1.5	1.6	1.4	1.5	7.2	7.2	14.4	11.6
<b>Total long-term liabilities</b>	<b>46.3</b>	<b>7.9</b>	<b>630.7</b>	<b>619.2</b>	<b>484.7</b>	<b>486.1</b>	<b>489.6</b>	<b>485.9</b>
<b>Total liabilities</b>	<b>2 328.3</b>	<b>1 651.2</b>	<b>2 666.3</b>	<b>1 543.0</b>	<b>2 513.7</b>	<b>1 850.7</b>	<b>3 012.7</b>	<b>1 774.3</b>
<b>Total equity &amp; liabilities</b>	<b>2 600.7</b>	<b>1 903.6</b>	<b>2 940.0</b>	<b>1 762.0</b>	<b>3 079.7</b>	<b>2 400.0</b>	<b>3 605.2</b>	<b>2 332.8</b>

1 The Company reports its cash balance net of drawdown on its revolving credit facility ("RCF")

2 Approx. NOK 556m of goodwill as of year-end 2016 relates to the Oslo Stock Exchange delisting of Inmeta-Crayon in 2012

# Cash flow statement



NOK million	2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	2017	Q1 2018	Q2 2018	Q3 2018
<b>Cash flow from operating activities</b>									
Net income before tax	-39.8	-26.8	23.8	-63.4	12.7	-53.7	-18.2	64.7	-34.8
Taxes paid	-17.6	-9.5	-1.4	-3.3	2.3	-11.9	-6.6	-6.4	-3.9
Depreciation and amortization	99.0	15.3	17.1	16.2	23.1	71.7	17.7	18.5	19.5
Net interest to credit institutions	49.4	12.3	15.1	12.4	10.9	50.6	8.8	8.8	9.8
Changes in inventory, accounts receivable/payable	77.8	-80.1	-63.9	-11.1	188.1	33.1	-184.1	-127.1	112.4
Changes in other current assets	-29.1	-50.4	161.6	-160.7	112.5	63.0	-68.9	155.7	-204.5
<b>Net cash flow from operating activities</b>	<b>139.7</b>	<b>-139.1</b>	<b>152.3</b>	<b>-210.0</b>	<b>349.6</b>	<b>152.8</b>	<b>-251.2</b>	<b>114.2</b>	<b>-101.6</b>
<b>Cash flow from investing activities</b>									
Acquisition of assets	-51.2	-10.1	-14.5	-11.4	-14.8	-50.8	-18.3	-14.3	-14.2
Acquisition of subsidiaries (cash paid net of cash in acquired entity)	-29.6	0.0	0.0	0.0	-22.7	-22.7	-3.2	-4.3	0.0
Divestments	0.1	0.0	0.0	0.0	-	-	-	-	0.0
<b>Net cash flow from investing activities</b>	<b>-80.7</b>	<b>-10.1</b>	<b>-14.5</b>	<b>-11.4</b>	<b>-37.5</b>	<b>-73.5</b>	<b>-21.4</b>	<b>-18.6</b>	<b>-14.2</b>
<b>Cash flow from financing activities</b>									
Net interest paid to credit institutions	-51.1	-12.7	-14.9	-13.6	-15.7	-57.0	-9.8	-10.0	-11.9
New equity					348.6	348.6	-	-	-
Change in subsidiaries	0.0	0.0	0.0	0.0	-	-	-	-	-
Proceeds from issuance of interest bearing debt	0.0	0.0	591.6	-1.9	-	589.7	-	-	-
Repayment of interest-bearing debt	-0.1	0.0	-571.8	-100.5	-155.3	-827.7	-	-	-
Change in other long-term debt	-3.6	0.1	-9.7	0.6	5.6	-3.4	-	7.1	-2.9
Purchase of own shares	0.0	0.0	0.0	0.0	-	-	-	-	-
<b>Net cash (used in) provided by financing activities</b>	<b>-54.8</b>	<b>-12.6</b>	<b>-4.8</b>	<b>-115.4</b>	<b>183.2</b>	<b>50.3</b>	<b>-9.8</b>	<b>-2.9</b>	<b>-14.8</b>
Net increase (decrease) in cash and cash equivalents	4.2	-161.8	133.0	-336.8	495.3	129.7	-282.4	92.7	-130.6
Cash and cash equivalents at beginning of period	236.3	227.9	66.5	204.7	-136.4	227.9	368.4	76.4	165.5
Currency translation on cash and cash equivalents	-12.6	0.5	5.2	-4.3	9.6	10.9	-9.6	-3.7	-1.1
<b>Cash and cash equivalents at end of period</b>	<b>227.9</b>	<b>66.5</b>	<b>204.7</b>	<b>-136.4</b>	<b>368.4</b>	<b>368.4</b>	<b>76.4</b>	<b>165.5</b>	<b>33.9</b>

# Income statement by market cluster



NOK million	2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	2017	Q1 2018	Q2 2018	Q3 2018
<b>Revenue</b>									
Nordic Markets	3 767.9	869.8	1 106.7	600.2	1 323.8	3 900.5	1 127.9	1 434.9	771.9
Growth Markets	1 243.5	230.7	697.8	428.4	545.6	1 902.5	357.9	1 017.9	443.4
Start-Ups	890.9	202.8	483.3	171.6	334.8	1 192.6	273.1	483.6	279.9
USA	178.8	72.3	139.6	66.3	93.6	371.8	127.1	225.5	147.9
HQ	67.9	5.8	27.7	19.3	35.0	87.8	18.7	22.6	26.2
Eliminations	-133.8	-22.9	-53.4	-36.1	-41.0	-153.4	-49.0	-59.3	-57.6
<b>Total revenue</b>	<b>6 015.2</b>	<b>1 358.5</b>	<b>2 401.7</b>	<b>1 249.7</b>	<b>2 291.7</b>	<b>7 301.7</b>	<b>1 855.7</b>	<b>3 125.3</b>	<b>1 611.8</b>
<b>Gross profit</b>									
Nordic Markets	757.7	175.1	212.2	138.1	235.3	760.6	197.0	248.8	174.8
Growth Markets	182.8	42.3	68.5	34.0	59.2	204.0	51.8	78.4	48.4
Start-Ups	70.6	18.9	34.7	23.2	28.1	105.0	26.2	38.5	38.2
USA	100.7	32.1	40.5	29.9	30.5	133.0	33.8	39.6	39.9
HQ	53.9	13.3	13.6	15.0	21.7	63.5	14.8	15.9	20.3
Eliminations	-37.2	-11.9	-12.9	-12.4	-13.0	-50.2	-13.3	-12.7	-11.5
<b>Total gross profit</b>	<b>1 128.4</b>	<b>269.8</b>	<b>356.6</b>	<b>227.8</b>	<b>361.7</b>	<b>1 215.8</b>	<b>310.2</b>	<b>408.5</b>	<b>310.0</b>
<b>EBITDA</b>									
Nordic Markets	204.4	29.3	60.9	18.6	72.2	181.0	41.5	93.3	36.9
Growth Markets	1.3	-4.2	16.3	-11.9	4.3	4.6	-5.5	13.6	-10.5
Start-Ups	-33.0	-8.1	4.9	-5.4	-5.3	-13.9	-5.5	3.1	-3.6
USA	-50.1	-4.1	3.5	-9.0	-3.6	-13.2	-4.5	0.8	-11.4
HQ	-17.4	-8.0	-8.2	-1.7	-9.9	-27.9	-12.7	-18.9	-5.9
Eliminations	0.0	0.0	0.0	0.0	-	-	-	-	-
<b>Adjusted EBITDA<sup>1</sup></b>	<b>105.2</b>	<b>4.9</b>	<b>77.3</b>	<b>-9.3</b>	<b>57.7</b>	<b>130.6</b>	<b>13.3</b>	<b>91.8</b>	<b>5.3</b>

<sup>1</sup> Other income and expense items netted under "HQ"

# Income statement by business area



NOK million	2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	2017	Q1 2018	Q2 2018	Q3 2018
<b>Revenue</b>									
SAM	291.2	75.2	85.4	67.6	82.4	310.7	78.8	83.7	85.4
Consulting	403.4	101.0	101.4	87.5	123.9	413.9	121.9	133.7	113.8
Software (Direct)	3 935.7	790.0	1 774.5	694.9	1 597.0	4 856.5	1 156.0	2 317.6	843.9
Software (Indirect)	1 441.2	394.2	473.3	414.7	492.5	1 774.7	526.2	622.0	595.3
Admin	77.5	21.0	20.4	21.0	36.9	99.4	21.8	27.6	30.9
Eliminations	-133.8	-22.9	-53.4	-36.1	-41.0	-153.4	-49.0	-59.3	-57.6
<b>Total revenue</b>	<b>6 015.2</b>	<b>1 358.5</b>	<b>2 401.7</b>	<b>1 249.7</b>	<b>2 291.7</b>	<b>7 301.7</b>	<b>1 855.7</b>	<b>3 125.3</b>	<b>1 611.8</b>
<b>Gross profit</b>									
SAM	262.0	68.4	76.3	62.6	75.0	282.2	72.9	76.0	73.0
Consulting	301.2	76.3	74.9	65.4	89.5	306.1	89.8	96.4	85.2
Software (Direct)	429.1	87.5	166.4	65.1	151.4	470.4	107.8	188.6	95.6
Software (Indirect)	110.5	32.1	35.6	30.6	35.1	133.4	35.4	40.0	44.4
Admin	62.8	17.3	16.4	16.5	23.7	73.9	17.6	20.1	23.3
Eliminations	-37.2	-11.9	-12.9	-12.4	-13.0	-50.2	-13.3	-12.7	-11.5
<b>Total gross profit</b>	<b>1 128.4</b>	<b>269.8</b>	<b>356.6</b>	<b>227.8</b>	<b>361.7</b>	<b>1 215.8</b>	<b>310.2</b>	<b>408.5</b>	<b>310.0</b>
<b>EBITDA</b>									
SAM	13.4	8.5	12.7	-0.4	7.1	27.9	7.1	6.4	-1.6
Consulting	33.6	5.9	1.2	7.4	11.2	25.8	9.5	13.6	10.7
Software (Direct)	139.1	19.9	93.5	5.0	70.7	189.0	30.8	107.0	15.2
Software (Indirect)	50.3	13.5	15.6	11.4	9.5	50.1	11.5	16.3	19.2
Admin	-131.2	-42.9	-45.6	-32.6	-40.9	-162.1	-45.5	-51.4	-38.2
Eliminations	0.0	0.0	0.0	0.0	0.0	0.0	-	-	0.0
<b>Adjusted EBITDA<sup>1</sup></b>	<b>105.2</b>	<b>4.9</b>	<b>77.3</b>	<b>-9.3</b>	<b>57.7</b>	<b>130.6</b>	<b>13.3</b>	<b>91.8</b>	<b>5.3</b>

<sup>1</sup> Other income and expense items netted under "Admin"

# Revenue – Market cluster by business area



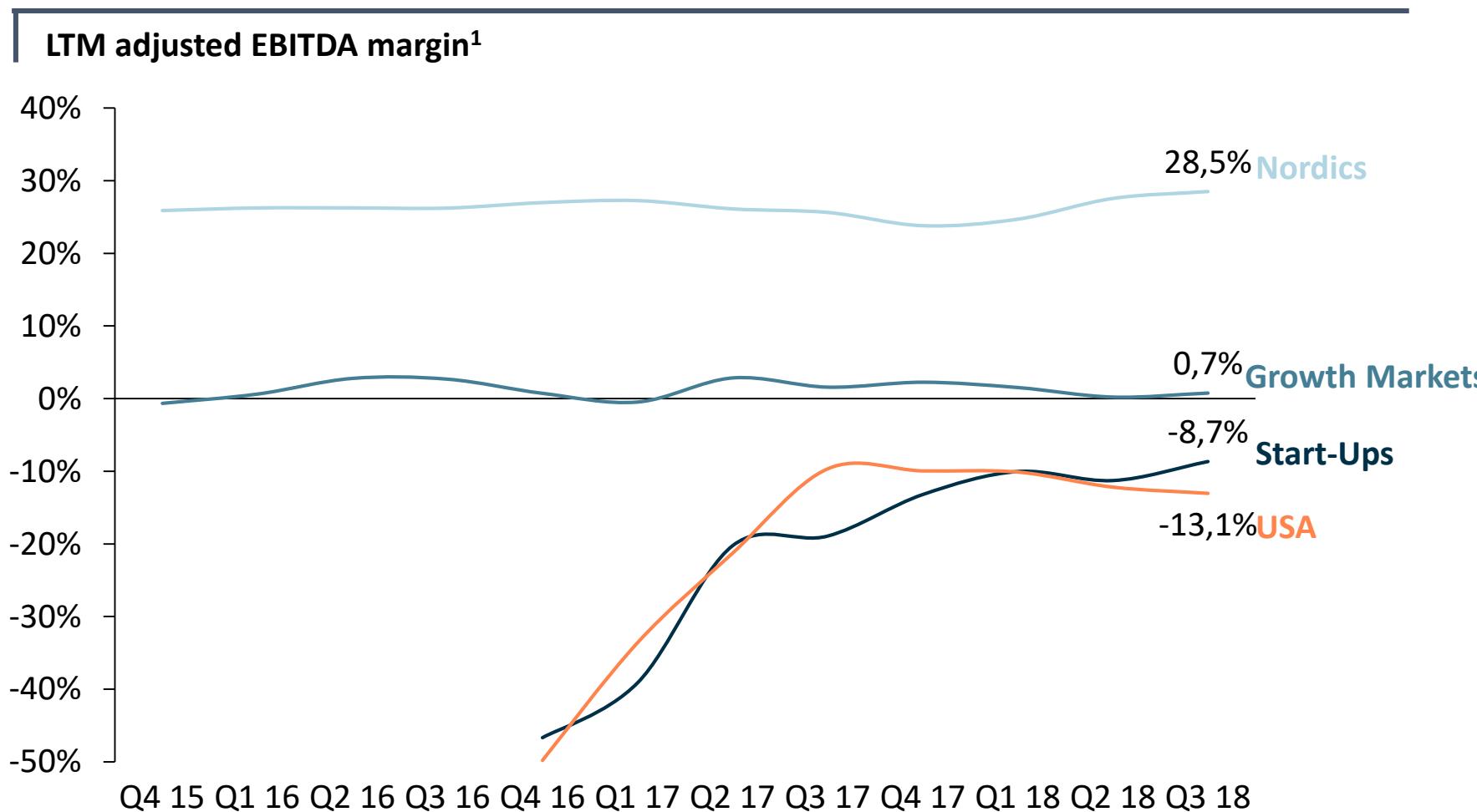
NOK million	2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	2017	Q1 2018	Q2 2018	Q3 2018
<b>Nordic Markets</b>									
Services	498.0	121.4	126.7	105.9	149.4	503.4	143.7	153.4	134.7
Software	3 261.0	745.2	978.8	493.8	1 173.5	3 391.3	982.6	1 279.3	636.7
Admin	8.9	3.2	1.2	0.5	0.9	5.8	1.6	2.2	0.6
<b>Nordic Markets revenue</b>	<b>3 767.9</b>	<b>869.8</b>	<b>1 106.7</b>	<b>600.2</b>	<b>1 323.8</b>	<b>3 900.5</b>	<b>1 127.9</b>	<b>1 434.9</b>	<b>771.9</b>
<b>Growth Markets</b>									
Services	82.3	19.1	18.1	15.7	21.5	74.5	20.7	22.2	17.6
Software	1 152.8	209.7	678.6	411.6	523.6	1 823.5	336.4	994.8	423.3
Admin	8.4		1.1	1.0	0.5	4.5	0.9	0.9	2.5
<b>Growth Markets revenue</b>	<b>1 243.5</b>	<b>230.7</b>	<b>697.8</b>	<b>428.4</b>	<b>545.6</b>	<b>1 902.5</b>	<b>357.9</b>	<b>1 017.9</b>	<b>443.4</b>
<b>Start-Ups</b>									
Services	24.5	5.8	8.5	6.7	8.9	29.8	7.0	10.8	11.6
Software	865.8	196.9	474.6	164.9	325.9	1,162.2	265.6	472.1	267.9
Admin	0.6	1.9	0.3	0.0	0.1	0.5	0.5	0.7	0.5
<b>Start-Ups revenue</b>	<b>890.9</b>	<b>202.8</b>	<b>483.3</b>	<b>171.6</b>	<b>334.8</b>	<b>1 192.6</b>	<b>273.1</b>	<b>483.6</b>	<b>279.9</b>
<b>USA</b>									
Services	89.8	29.9	33.6	26.8	26.5	116.8	29.4	31.1	35.4
Software	87.0	42.2	105.9	39.3	66.6	254.1	97.7	194.5	111.7
Admin	2.0	0.2	0.1	0.1	0.5	0.9	0.1	-0.8	0.8
<b>USA revenue</b>	<b>178.8</b>	<b>72.3</b>	<b>139.6</b>	<b>66.3</b>	<b>93.6</b>	<b>371.8</b>	<b>127.1</b>	<b>225.6</b>	<b>147.9</b>
<b>HQ</b>									
Services	-0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	-
Software	10.2	-9.9	9.9	-0.0	-	0.1	0.0	-1.2	-0.3
Admin	57.7	15.6	17.8	19.3	35.0	87.7	18.7	23.8	26.6
<b>HQ revenue</b>	<b>67.9</b>	<b>5.8</b>	<b>27.7</b>	<b>19.3</b>	<b>35.0</b>	<b>87.8</b>	<b>18.7</b>	<b>22.6</b>	<b>26.2</b>
<b>Group</b>									
Services	694.6	176.2	186.9	155.2	206.3	724.5	200.7	217.4	199.2
Software	5 376.9	1 184.2	2 247.8	1 109.6	2 089.5	6 631.1	1 682.2	2 939.6	1 439.3
Admin	77.5	21.0	20.4	21.0	36.9	99.4	21.8	49.4	30.9
Eliminations	-133.8	-22.9	-53.4	-36.1	-41.0	-153.4	-49.0	-108.3	-57.6
<b>Group revenue</b>	<b>6 015.2</b>	<b>1 358.5</b>	<b>2 401.7</b>	<b>1 249.7</b>	<b>2 291.7</b>	<b>7 301.7</b>	<b>1 855.7</b>	<b>3 125.3</b>	<b>1 611.8</b>

# Gross profit – Market cluster by business area



NOK million	2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	2017	Q1 2018	Q2 2018	Q3 2018
<b>Nordic Markets</b>									
Services	386.3	93.8	95.2	82.1	112	383.1	109.8	115.4	102.6
Software	364.4	78.6	116.4	55.6	122.5	373.1	86.0	131.5	71.7
Admin	6.9	2.7	0.6	0.4	0.8	4.5	1.2	1.9	0.5
<b>Nordic Markets gross profit</b>	<b>757.7</b>	<b>175.1</b>	<b>212.2</b>	<b>138.1</b>	<b>235.2</b>	<b>760.6</b>	<b>197.0</b>	<b>248.8</b>	<b>174.8</b>
<b>Growth Markets</b>									
Services	75.8	18.2	17.5	14.7	20.1	70.5	19.0	19.2	16.1
Software	99.2	22.2	49.9	18.3	38.7	129.1	31.9	58.3	30.9
Admin	7.7	1.9	1.1	1.0	0.3	4.3	0.9	0.9	1.3
<b>Growth Markets gross profit</b>	<b>182.8</b>	<b>42.3</b>	<b>68.5</b>	<b>34.0</b>	<b>59.2</b>	<b>204.0</b>	<b>51.8</b>	<b>78.4</b>	<b>48.4</b>
<b>Start-Ups</b>									
Services	20.2	5.5	7.2	5.9	7.3	25.9	6.3	9.9	9.1
Software	50.3	13.3	27.3	17.3	20.7	78.6	19.6	28.3	29.0
Admin	0.1	0.2	0.3	0.0	0	0.5	0.3	0.3	0.1
<b>Start-Ups gross profit</b>	<b>70.6</b>	<b>18.9</b>	<b>34.7</b>	<b>23.2</b>	<b>28.2</b>	<b>105.0</b>	<b>26.2</b>	<b>38.5</b>	<b>38.2</b>
<b>USA</b>									
Services	80.8	27.3	31.2	25.3	25.1	108.9	27.6	28.0	30.4
Software	20.9	4.7	9.2	4.6	4.7	23.2	6.1	11.7	8.7
Admin	-1.0	0.2	0.1	0.1	0.5	0.9	0.1	-0.8	0.8
<b>USA gross profit</b>	<b>100.7</b>	<b>32.1</b>	<b>40.5</b>	<b>29.9</b>	<b>30.5</b>	<b>133.0</b>	<b>33.8</b>	<b>39.6</b>	<b>39.9</b>
<b>HQ</b>									
Services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.0
Software	4.8	0.9	-0.8	-0.0	-0.3	-0.2	-0.4	-1.2	-0.3
Admin	49.0	12.4	14.4	15.0	21.9	63.7	15.2	17.1	20.6
<b>HQ gross profit</b>	<b>53.9</b>	<b>13.3</b>	<b>13.6</b>	<b>15.0</b>	<b>21.6</b>	<b>63.5</b>	<b>14.8</b>	<b>15.9</b>	<b>20.3</b>
<b>Group</b>									
Services	563.2	144.8	151.1	128.0	164.4	588.3	162.7	172.4	158.2
Software	539.6	119.6	201.9	95.7	186.6	603.8	143.2	228.6	140.0
Admin	62.8	17.3	16.4	16.5	13.5	63.7	17.6	20.1	23.3
Eliminations	-37.2	-11.9	-12.9	-12.4	-13	-50.2	-13.3	-12.7	-11.5
<b>Group gross profit</b>	<b>1 128.4</b>	<b>269.8</b>	<b>356.6</b>	<b>227.8</b>	<b>361.6</b>	<b>1 215.8</b>	<b>310.2</b>	<b>408.5</b>	<b>310.0</b>

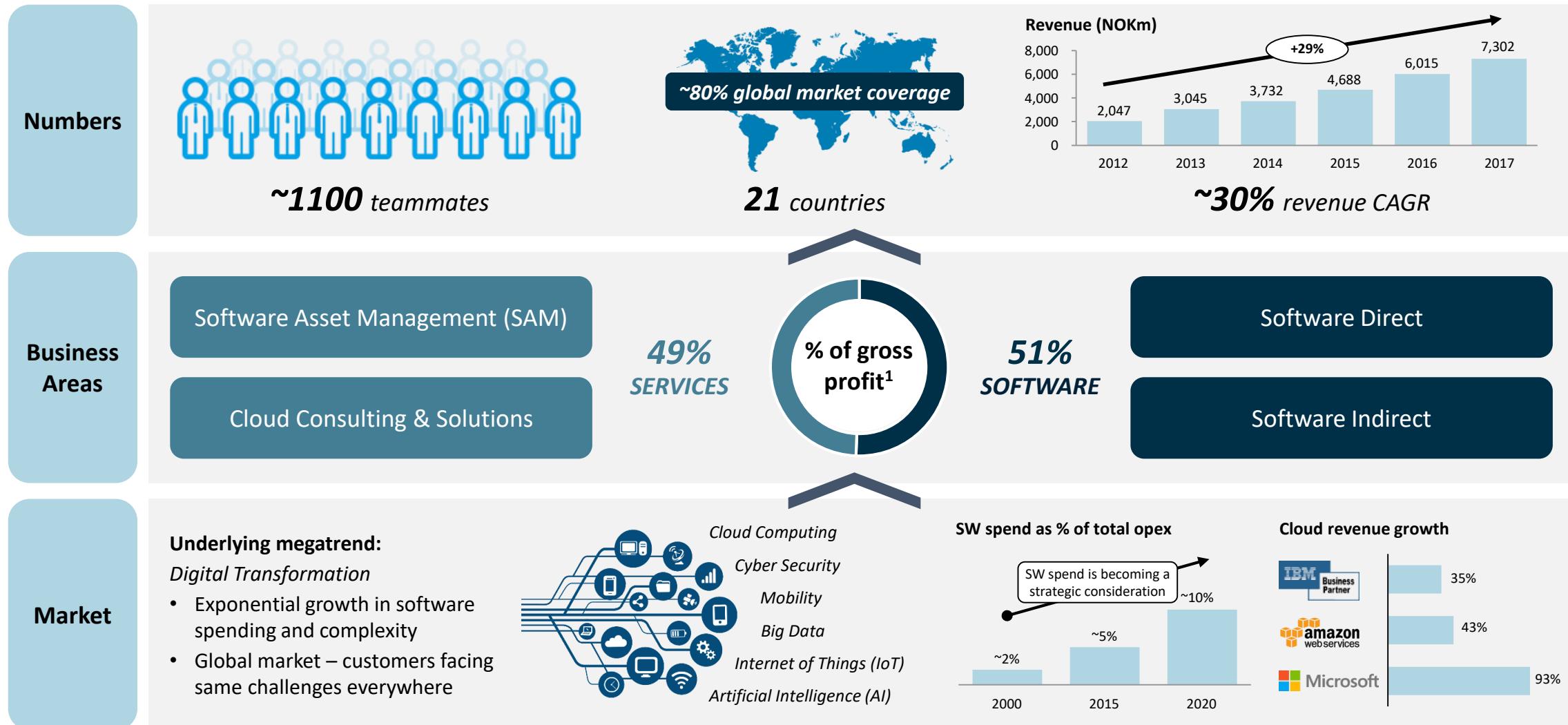
# LTM adjusted EBITDA margin



- Strong commercial performance in Nordics further improves EBITDA margin
- Growth Markets EBITDA margin reflects continued investments in resources to drive growth
- USA, Start-Ups margin expected to improve as operations scale up and establish market position

# Appendix

# Crayon at a glance



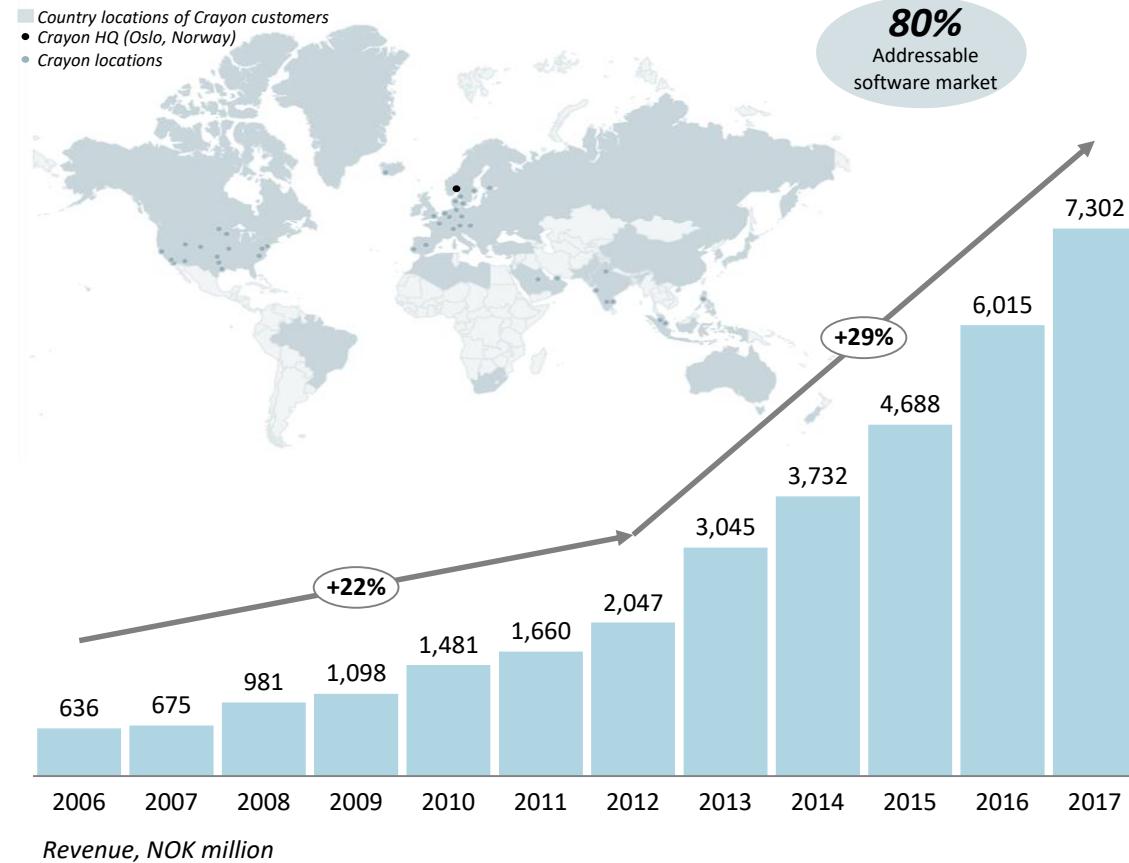
# Crayon – a fast growing global software and services expert



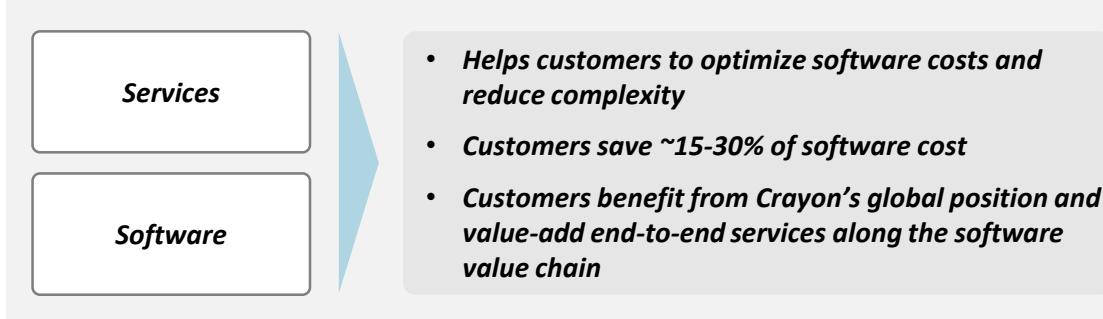
## Company at a glance

- Founded in 2002 with headquarters in Oslo, Norway
- Publicly listed company in 2017
- ~1,200 employees and ~8,500 customers of which more than 40% public<sup>1</sup>
- Strategic partnerships with the largest software vendors globally
- Extensive IP portfolio yielding competitive advantages
- Presence in 21 countries covering 80% of addressable market
- Revenues of NOK 7.3bn with high growth and strong cash conversion

## An international growth story with strengthening momentum



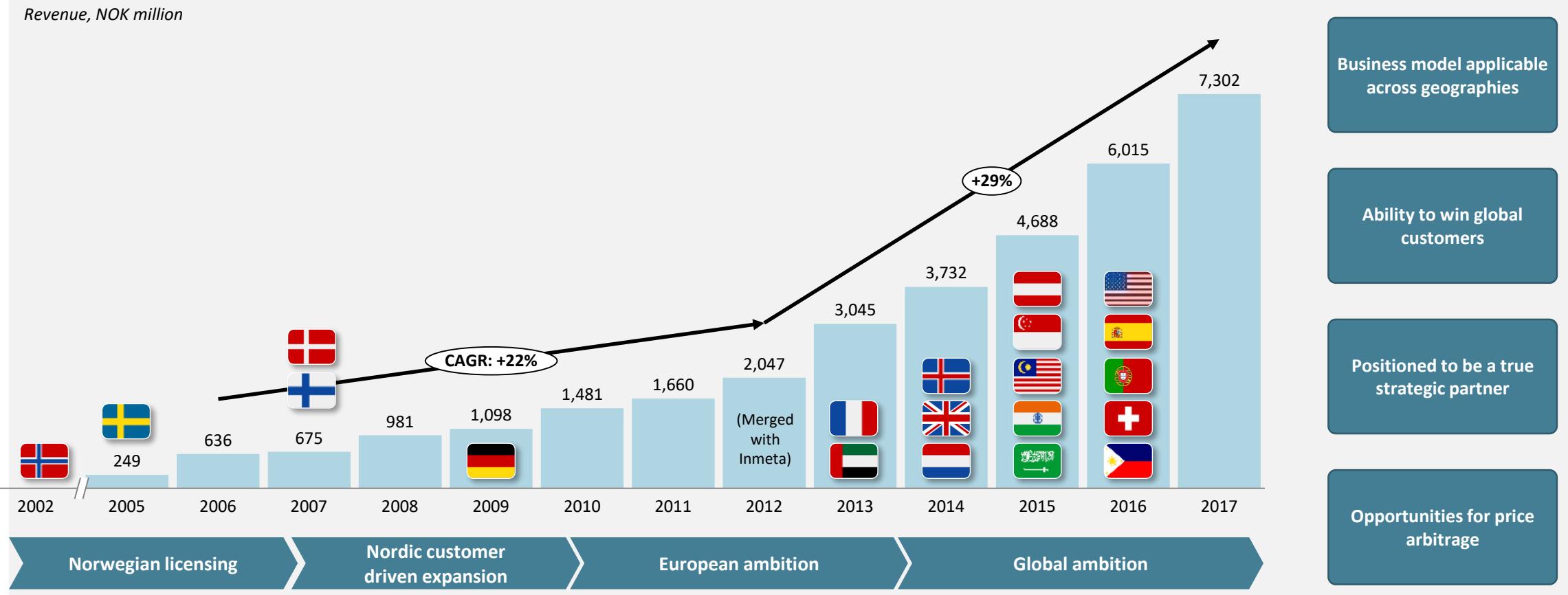
## Offering and value proposition



*Crayon is a trusted advisor for customers in their digital transformation journey*

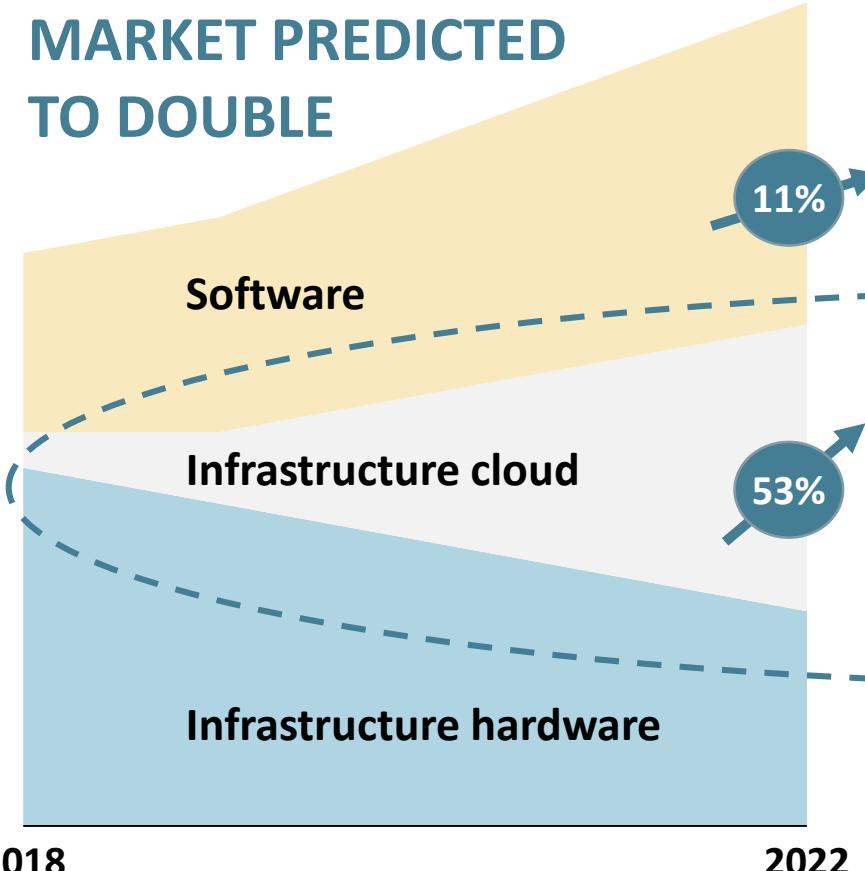
# Proven execution of international expansion strategy

Successful development from being a Norwegian licensing provider to global ambitions

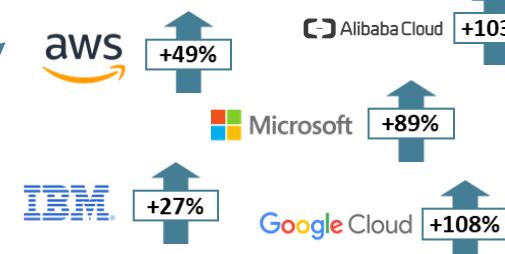


# Strong Market Momentum

CRAYON ADDRESSABLE  
MARKET PREDICTED  
TO DOUBLE



Cloud Infrastructure Services  
YoY growth, Q2 2018



Market growth, 2017-2018



# Unique business model resulting in strong & loyal customer base

## Unique customer value proposition

20-30%



Average savings  
on SW spend

- SAM is the go-to-market model for customer acquisition and retention
- World's largest independent SAM practice

## Extensive portfolio of Intellectual Property (IP)

Gross profit generated  
through own IP

~20%

~5%

2014

2017



## End-to-end services with upsell potential

25x

5x

Gross  
profit per  
customer

Software only

Software  
and services

Services only

76%

12%

13%

Share of customer base

## Strategically positioned in attractive market

2017 YoY revenue growth

200%

105%

75%

63%

Cloud  
economics

AI/ML

Cyber sec.

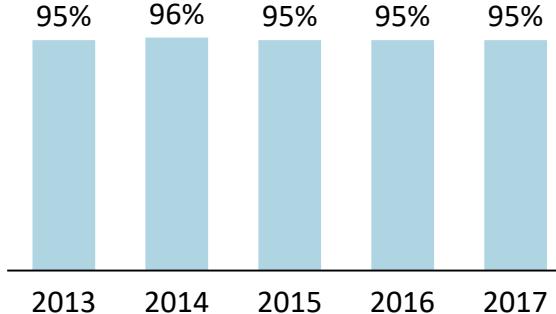
MS Cloud  
& GDPR

80%

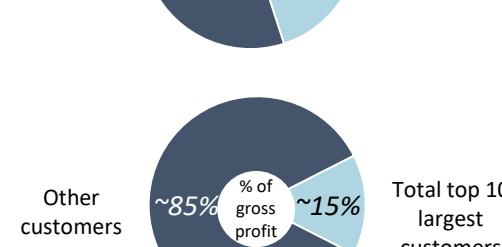
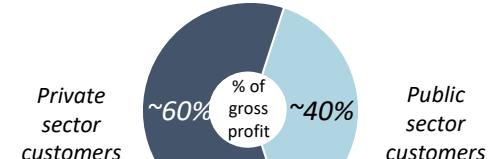
Addressable  
software market

## Unparalleled customer loyalty

Average repeat customer buy



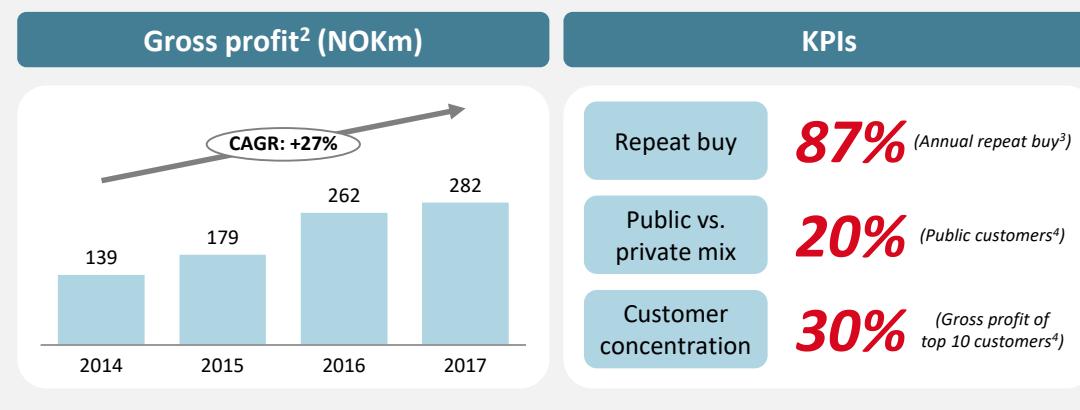
## Diversified customer portfolio



# Services – SAM and Consulting

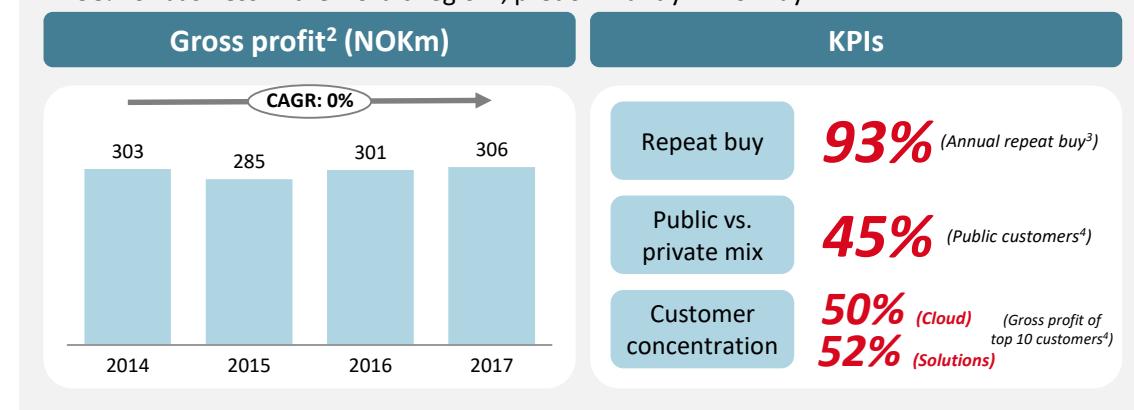
## SAM – IT optimization; Crayon's customer acquisition tool

- Crayon's offering seeks to optimize the IT structure of customers by
  - improving software ROI
  - helping customers stay compliant
  - and helping customer to avoid fines
- SAM is the go-to-market model and has been deployed as a customer acquisition tool when Crayon have entered new geographical markets
- SAM comprise both tactical advisory to mid-level management and strategic advice with customer top management as counterparties
- Crayon uses proprietary IP to differentiate from competitors and to build customer stickiness – IP applied in SAM offering comprises Elevate, SAM-IQ and Catch
- With +300 SAM consultants, Crayon is a leading global player on SAM, and has the highest number of SAM consultants in the world<sup>1</sup>



## Consulting – cloud and solutions consulting services

- Crayon offers consulting services in principally two areas: Cloud and Solutions
  - **Cloud Consulting:** Generic support and services on universal technology platforms
  - **Solutions Consulting:** Bespoke application development tailored to customers' needs
- Total of 280 consultants per year end 2017 (FTEs)
- Core offering includes:
  - IT infrastructure services (planning and analysis support related to larger IT upgrade projects)
  - Cloud Consulting: helping customer migrate to the cloud
  - Tailored software solution or application development and the resolving of complex IT problems including on-site support
- Providing value to customer through helping to solve complex problems that customers are unable to solve internally
- 98% of business in the Nordic region<sup>5</sup>, predominantly in Norway



<sup>1</sup> Crayon Management estimates based on number of independent SAM consultants (independent SAM consultants meaning consultants working for the customer, not the software vendor)

<sup>2</sup> 2014-2017 Source: Crayon Group Holding AS financial accounts.

<sup>3</sup> 2017 gross profit repeat buy adjusted for FAST acquisition in the UK for SAM. Repeat buy is (1-churn). Source: Sales data

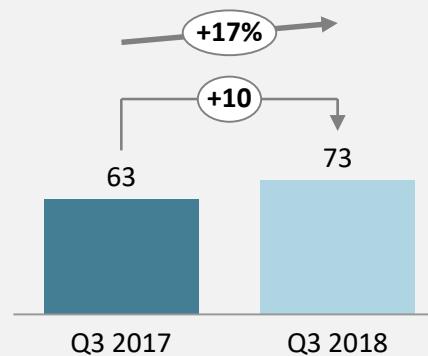
<sup>4</sup> Based on 2017 figures. Source: Crayon sales report

<sup>5</sup> Gross profit 2017 figures excluding Admin and eliminations

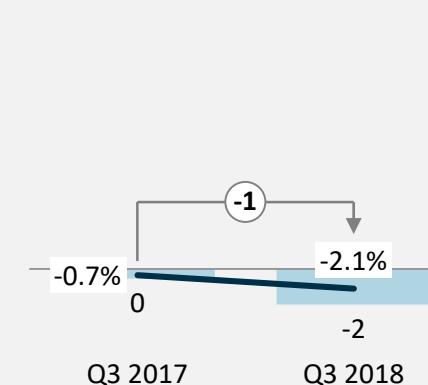
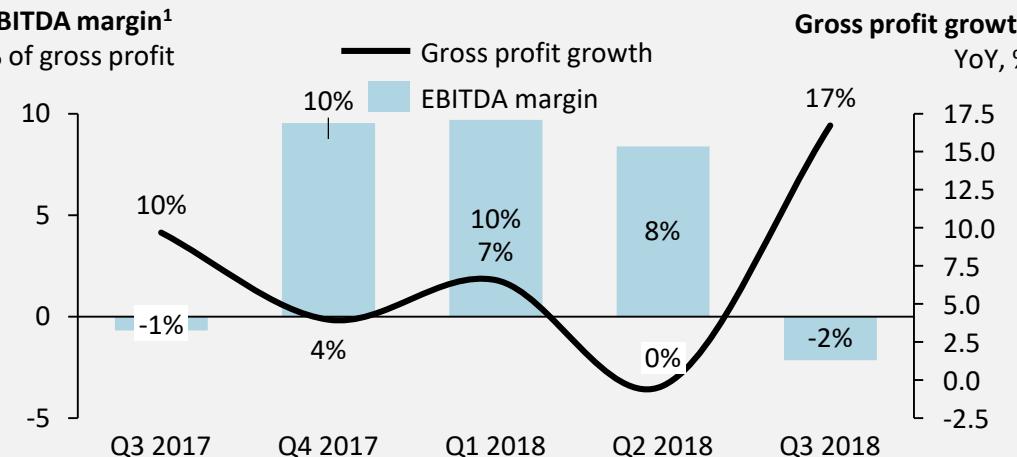
# Services

## SAM

Gross profit development, NOKm

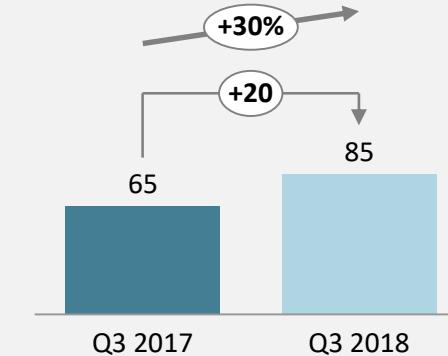


EBITDA development, NOKm

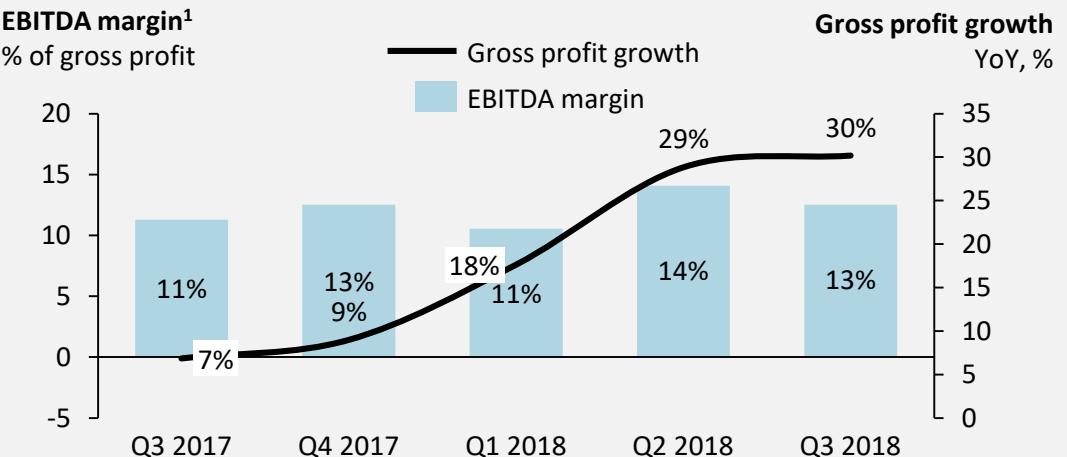
EBITDA margin<sup>1</sup>  
% of gross profit

## Consulting

Gross profit development, NOKm



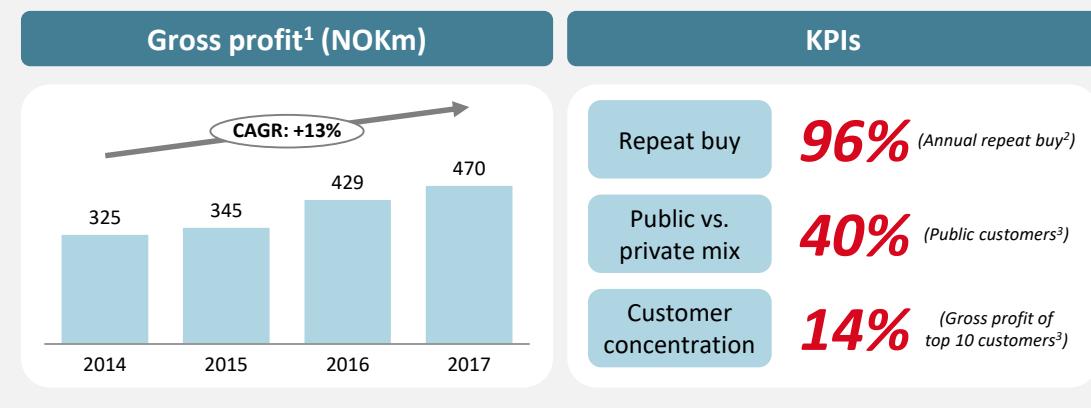
EBITDA development, NOKm

EBITDA margin<sup>1</sup>  
% of gross profit

# Software – Direct and Indirect

## Direct – license offering directly from vendor to customers

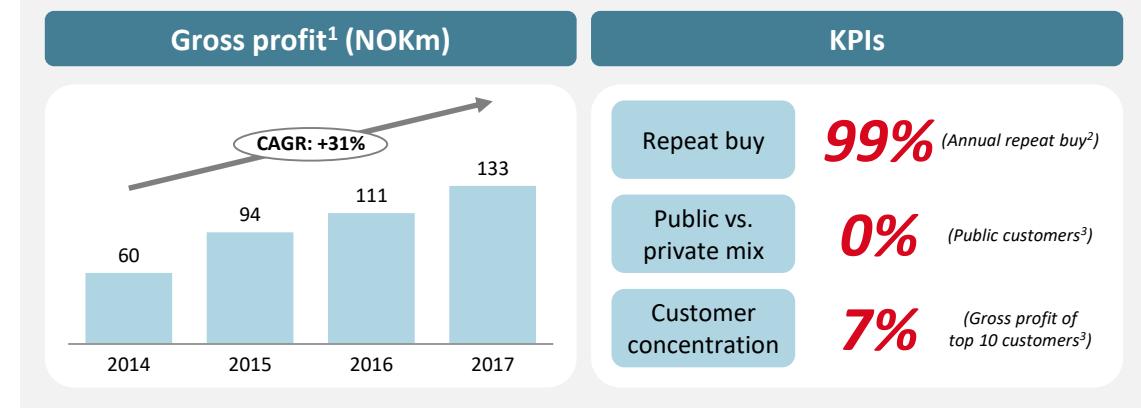
- Focus on standard software that customers use consistently year after year, and which play a key role in their technological platforms and critical commercial processes
- 280 sales and 1<sup>st</sup> line support employees per year end 2017 (FTEs)
- Clients acquired through SAM approach
- Majority of billing is done through Crayon – meaning Crayon are billing clients directly, strengthening client relationships
  - 60% direct billing per 2017<sup>4</sup>
- Solid level of recurring revenues from 3-5 year agreements with customers
  - Base for recurring and sticky customer relationships further supported by proprietary IP applied (Navigator)
- License advisory and transactional support related to purchase of 3rd party software



## Indirect – license offering towards channel partners

- Crayon's license offering towards channel partners:
  - License advisory / optimization, software license sale and access to Crayon's reporting portal
- Crayon sells software licenses through a diverse group of leading channel partners:
 


- Crayon not the customers direct point-of-contact, hence Crayon revenue is generated through channel partner network
- 73 sales and 1<sup>st</sup> line support employees per year end 2016 (FTEs)
- ~100% recurring revenue driven by multi-year agreements with monthly invoicing
- Proprietary IP applied comprise Cloud-IQ



<sup>1</sup> 2014-2017 Source: Crayon Group Holding AS financial accounts

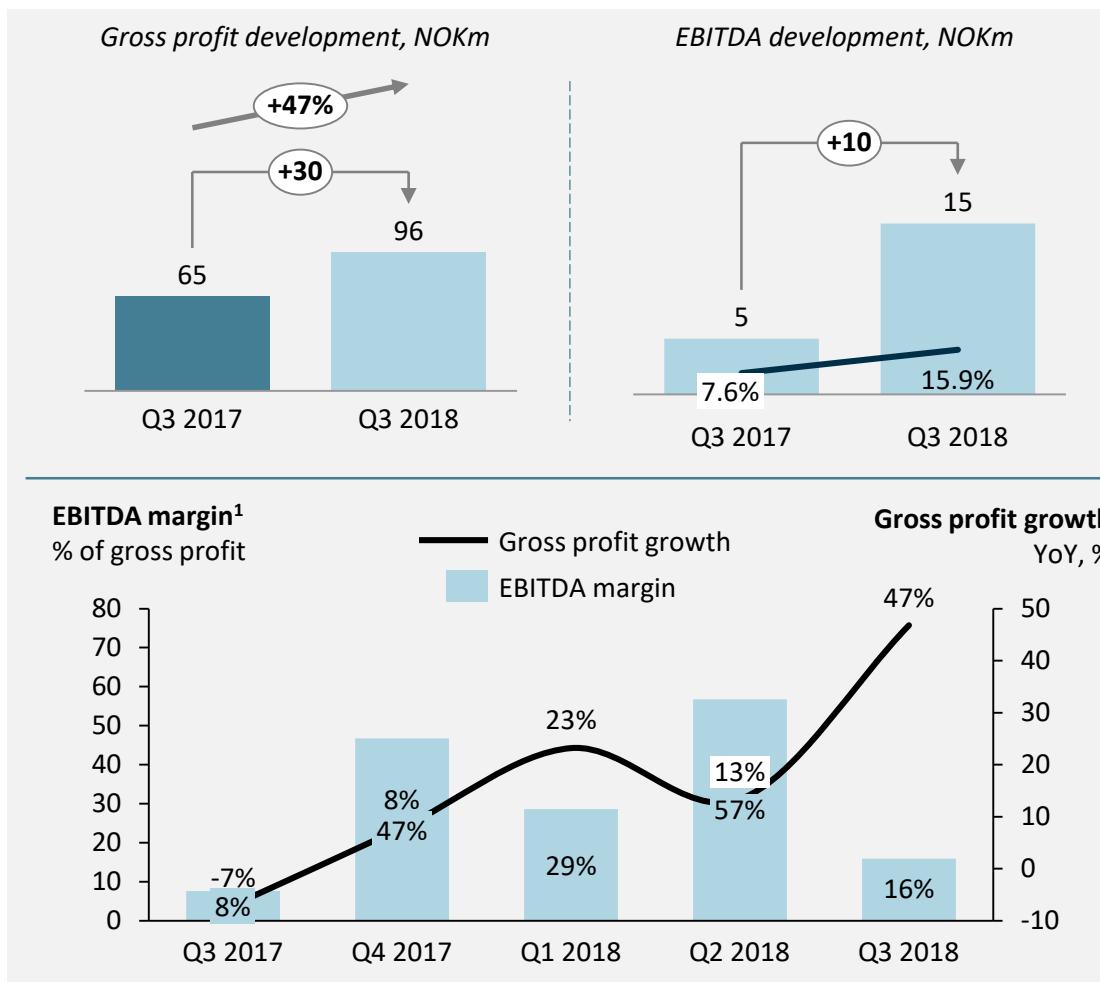
<sup>2</sup> 2017 gross profit repeat buy. Repeat buy is (1-churn). Source: Sales data

<sup>3</sup> Based on 2017 figures. Source: Crayon sales report

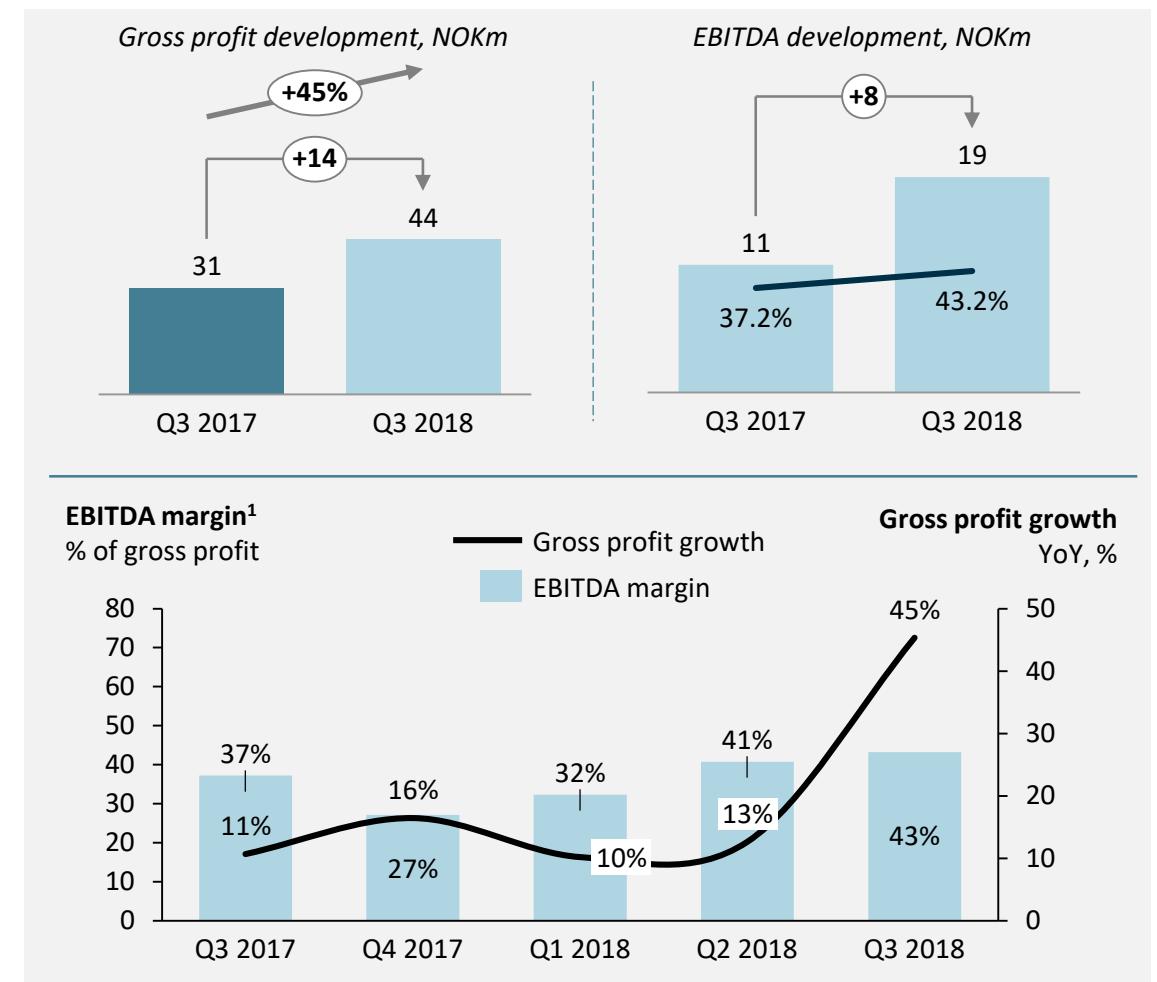
<sup>4</sup> Crayon direct billing of Microsoft's share of gross profit. Based on 2017 figures. Source: Crayon sales report

# Software

## Software Direct



## Software Indirect



<sup>1</sup> EBITDA divided by reported gross profit

# Extensive portfolio of intellectual property



## Unique proprietary intellectual property portfolio...

Services	<b>SAM-iQ</b>	<ul style="list-style-type: none"> <li>✓ Help customers improve internal processes and capabilities</li> <li>✓ Web portal providing tools and scripts</li> </ul>	<p>~500 <b>customers</b> signed up on a subscription model, typically on multi-year agreements<sup>1</sup></p>	<p>...of total gross profit relates to use of Crayon's own IP portfolio<sup>2,3</sup></p> <p>~20%</p>
	<b>ELEVATE</b>	<ul style="list-style-type: none"> <li>✓ SAM delivery and collaboration platform</li> </ul>	Used by Crayon for various SAM services	
	<b>Catch</b>	<ul style="list-style-type: none"> <li>✓ License management tool for monitoring software usage and inventory</li> </ul>	Used by Crayon and licensed to customers	
	<b>CLOUD-iQ</b>	<ul style="list-style-type: none"> <li>✓ Self-provisioning web portal</li> <li>✓ Effective provision and administration of cloud services for customers</li> </ul>	<p>~1,500 <b>customers</b> signed up on a monthly subscription model<sup>1</sup></p>	
Software	 	<ul style="list-style-type: none"> <li>✓ Software webshop and self-provisioning portals for customers and partners</li> </ul>	<p>~2,000 <b>customers</b> signed up on a monthly subscription model<sup>1</sup></p>	<p>...of the customers are signed up on subscription models for the Crayon IP<sup>1</sup></p> <p>~50%</p>

Source: Sales reports

1 Based on end of 2017 data

2 Based on 2017 gross profit

3 ~25% of total revenue relates to use of Crayon's own IP portfolio