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## Unique Business Model

Customers' key challenges within IT
$\mathcal{U}$ Crayon | Business Model


How to optimize SW spending?
Costs Business Value
Procurement \& Deployment


## Crayon at a glance



[^0]Unique business model resulting in strong \& loyal customer base


## Key Financials

## REVENUE GROWTH

LTM Q1 2018 YoY
+27\%
(NOK 7.799m LTM Q1 2018)

## OPERATING CASH CONV.

AVERAGE LAST 4 QUARTERS

## 56\%

LTM operating cash flow as a percentage of adj. EBITDA

## GROSS PROFIT GROWTH

LTM Q1 2018 YoY
+9\%
(NOK 1.256m LTM Q1 2018)

## CAPEX <br> LTM Q1 2018 <br> NOK 59m

Largely due to investments in own IP

## ADJ. EBITDA GROWTH

LTM Q1 2018 YoY

## +18\%

(NOK 139m LTM Q1 2018)

## NET INTEREST-BEARING DEBT

31 MARCH 2018

## NOK 389m

(vs. NOK 609m 31 March 2017)

## Investment highlights

1 Attractive market with digitalization accelerating software growth \& complexity

2 Uniquely positioned to aid customers reduce costs \& optimize software ROI

3 High share of IP, recurring revenue and loyal customer base

4 Ready to harvest on recent successful international expansion

5 Clearly defined value creation levers (cost synergies, IP, upsell and M\&A)

## Investor Relations

## Update

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:

- 22.08.2018 - Half-yearly Report
- 13.11.2018 - Quarterly Report - Q3
- 12.02.2019-Quarterly Report - Q4

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Communicating with current and future shareholders, both in Norway and abroad, is a high priority for Crayon Group Holding ASA

## For IR-related requests:

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## 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


## 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


[^1]
## Services

## SAM



## Consulting

| Gross profit development, NOKm |  |  |
| :---: | :---: | :---: | :---: |

[^2]
## 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
- Clients acquired through SAM approach
- 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


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:


- ~100\% recurring revenue driven by multi-year agreements with monthly invoicing



## Software

## Software Direct



## Software Indirect



[^3]
## Crayon - a fast growing global software and services expert

## Company at a glance

- Founded in 2002 with headquarters in Oslo, Norway
- Owned by management, PE firm Norvestor Equity and KLP since 2012
- $\sim 1,000$ employees and $\sim 8,000$ customers of which more than $40 \%$ public ${ }^{1}$
- 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 6.0bn with high growth and strong cash conversion


## Offering and value proposition



- Helps customers to optimize software costs and reduce complexity
- Customers save $\sim 15-30 \%$ of software cost
- Customers benefit from Crayon's global position and value-add end-to-end services along the software value chain

An international growth story with strengthening momentum


## Proven execution of international expansion strategy

Successful development from being a Norwegian licensing provider to global ambitions


## Financial targets and business outlook




## Introduction to key P\&L drivers





| - Revenue will be subject to fluctuations that do not impact absolute gross profit |  |
| :--- | :--- |
| level as customers shift between direct and indirect billing ${ }^{1}$ |  |
| Revenue model |  |
| Services |  |
| 3-5 years managed service Software <br> agreements (SAM) ~3 year subscription/ARPU model where a <br> - Frame agreements certain percentage is contractually recurring <br> - Hours sold Frame agreements |  |


| Services | Software |
| :--- | :--- |
| - Number of FTEs | • Number of FTEs |
| - Hourly rate / Fixed price agreements | - Gross profit per FTE |
| - Utilization | •Vendor, product, new vs. <br> - Recurring agreements |

- Payroll and related costs driven by number of FTEs - of which $\sim 15-20 \%$ is variable salary
- Other opex driven by size and geographical width of organization
- Other opex primarily consisting of rented premises ( $\sim 25 \%$ ), professional services e.g. accounting and legal ( $\sim 25 \%$ ), travel ( $\sim 20 \%$ ) and IT and office equipment ( $\sim 15 \%$ )
- Adjusted EBITDA as percentage of gross profit a suitable metric for comparison across Market Clusters and Business Areas due to gross margin variation

[^4]1 In direct billing, Crayon invoices the customer directly. In indirect billing, the software vendor bills the customer and Crayon receives a fee from the software vendor

## Income statement

| NOK millions | 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | 2017 | Q1 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating revenue | 6015.2 | 1358.5 | 2401.7 | 1249.7 | 2291.7 | 7301.7 | 1855.7 |
| Growth | 28.3\% | 9.4\% | 23.1\% | 25.5\% | 25.4\% | 21.4\% | 36.6\% |
| Materials and supplies | -4886.8 | -1088.7 | -2045.2 | -1022.0 | -1930.1 | -6085.9 | -1545.5 |
| Gross profit | 1128.4 | 269.8 | 356.6 | 227.8 | 361.7 | 1215.8 | 310.2 |
| Gross margin | 18.8\% | 19.9\% | 14.8\% | 18.2\% | 15.8\% | 16.7\% | 16.7\% |
| Payroll and related costs | -877.9 | -228.4 | -244.0 | -204.5 | -273.6 | -950.6 | -258.9 |
| Other operating expenses | -158.8 | -36.7 | -35.5 | -43.3 | -45.9 | -161.4 | -41.1 |
| Total operating expenses | -1 036.7 | -265.2 | -279.4 | -247.8 | -319.5 | -1111.9 | -299.7 |
| EBITDA | 91.7 | 4.7 | 77.1 | -20.1 | 42.1 | 103.8 | 10.5 |
| EBITDA margin | 1.5\% | 0.3\% | 3.2\% | -1.6\% | 1.8\% | 1.4\% | 0.6\% |
| Depreciation | -9.2 | -2.4 | -2.4 | -2.4 | -2.5 | -9.7 | -2.5 |
| Amortization | -80.9 | -12.8 | -13.4 | -13.8 | -20.7 | -60.7 | -15.2 |
| Goodwill impairment | -8.9 | 0.0 | -1.3 | 0.0 | 0.0 | -1.3 | 0.0 |
| EBIT | -7.3 | -10.6 | 60.0 | -36.2 | 19.0 | 32.2 | -7.2 |
| EBIT margin | -0.1\% | -0.8\% | 2.5\% | -2.9\% | 0.8\% | 0.4\% | -0.4\% |
| Financial income | 35.8 | 35.0 | 17.5 | 27.7 | 34.0 | 114.3 | 25.3 |
| Financial expense | -68.3 | -51.2 | -53.7 | -54.9 | -40.4 | -200.1 | -36.3 |
| Net financial expense | -32.5 | -16.2 | -36.2 | -27.2 | -6.3 | -85.8 | -11.0 |
| Ordinary result before tax | -39.8 | -26.8 | 23.8 | -63.4 | 12.7 | -53.7 | -18.2 |
| Income tax expense on ordinary result | 9.6 | 5.1 | -6.4 | 11.2 | 10.7 | 0.8 | -6.0 |
| Net income | -30.2 | -21.7 | 17.4 | -52.2 | 2.0 | -54.5 | -12.2 |
| Adjusted EBITDA reconciliation |  |  |  |  |  |  |  |
| Reported EBITDA | 91.7 | 4.7 | 77.1 | -20.1 | 42.1 | 103.8 | 10.5 |
| Exceptional items ${ }^{1}$ | 13.5 | 0.3 | 0.2 | 10.7 | 15.6 | 26.8 | 2.8 |
| Adjusted EBITDA | 105.2 | 4.9 | 77.3 | -9.3 | 57.7 | 130.6 | 13.3 |
| Adj. EBITDA \% of gross profit | 9.3\% | 1.8\% | 21.7\% | -4.1\% | 16.0\% | 10.7\% | 4.3\% |

## Balance sheet

| NOK millions | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |  |
| Inventory | 17.5 | 18.8 | 24.0 | 13.6 | 26.3 | 23.6 |
| Accounts receivable | 1206.8 | 722.0 | 1573.7 | 769.8 | 1541.4 | 1147.0 |
| Income tax receivable | 2.7 | 6.1 | 2.9 | 1.6 | - | - |
| Other receivables | 54.4 | 36.0 | 45.9 | 43.4 | 60.0 | 56.4 |
| Net cash and cash equivalents ${ }^{1}$ | 227.9 | 66.5 | 204.7 | -136.4 | 368.4 | 76.4 |
| Total current assets | 1509.4 | 849.4 | 1851.2 | 692.0 | 1996.2 | 1303.5 |
| Technology, software and R\&D | 104.3 | 104.4 | 106.8 | 104.9 | 109.3 | 112.3 |
| Contracts | 101.0 | 96.1 | 92.2 | 85.9 | 83.3 | 77.9 |
| Goodwill ${ }^{2}$ | 827.1 | 829.1 | 828.4 | 819.4 | 831.0 | 823.8 |
| Software licenses (IP) | 7.4 | 7.4 | 7.4 | 7.4 | 1.0 | 1.0 |
| Deferred tax assets | 29.6 | 33.8 | 28.7 | 29.4 | 33.8 | 54.1 |
| Equipment | 18.7 | 19.2 | 20.4 | 19.8 | 20.2 | 20.9 |
| Other receivables | 3.2 | 4.1 | 4.8 | 3.4 | 4.8 | 6.5 |
| Total non-current assets | 1091.3 | 1094.1 | 1088.8 | 1070.0 | 1083.5 | 1096,5 |
| Total assets | 2600.7 | 1943.5 | 2940.0 | 1762.0 | 3079.7 | 2400.0 |
| Equity and liabilities |  |  |  |  |  |  |
| Share capital | 52.5 | 52.5 | 52.5 | 52.5 | 75.4 | 75.4 |
| Own shares | - | - | - | - | - | - |
| Share premium reserve | 262.3 | 262.3 | 262.3 | 262.3 | 588.1 | 588.1 |
| Other equity | -53.6 | -69.4 | -50.0 | -99.0 | -105.6 | -123.7 |
| Minority interest | 11.2 | 7.0 | 8.9 | 3.2 | 8.2 | 9.5 |
| Total equity | 272.4 | 252.4 | 273.7 | 219.0 | 566.0 | 549.3 |
| Short-term debt | 661.0 | 661.1 | 100.5 | - | - | - |
| Trade creditors | 1224.1 | 660.5 | 1453.6 | 628.2 | 1600.6 | 1019.4 |
| Public duties payable | 186.9 | 119.0 | 254.5 | 109.6 | 229.1 | 156.1 |
| Other current liabilities | 210.0 | 208.8 | 227.0 | 186.0 | 194.4 | 182.9 |
| Total current liabilities | 2282.0 | 1649.4 | 2035.6 | 923.8 | 2029.0 | 1364.6 |
| Long-term debt | 0.0 | 0.0 | 591.7 | 590.3 | 445.7 | 444.2 |
| Deferred tax liabilities | 44.8 | 40.1 | 37.6 | 27.4 | 31.8 | 34.7 |
| Other long-term liabilities | 1.5 | 1.6 | 1.4 | 1.5 | 7.2 | 7.2 |
| Total long-term liabilities | 46.3 | 41.7 | 630.7 | 619.2 | 484.7 | 486.1 |
| Total liabilities | 2328.3 | 1691.1 | 2666.3 | 1543.0 | 2513.7 | 1850.7 |
| Total equity \& liabilities | 2600.7 | 1943.5 | 2940.0 | 1762.0 | 3079.7 | 2400.0 |

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 millions | 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | 2017 | Q1 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash flow from operating octivities |  |  |  |  |  |  |  |
| Net income before tax | -39.8 | -26.8 | 23.8 | -63.4 | 12.7 | -53.7 | -18.2 |
| Taxes paid | -17.6 | -9.5 | -1.4 | -3.3 | 2.3 | -11.9 | -6.6 |
| Depreciation and amortization | 99.0 | 15.3 | 17.1 | 16.2 | 23.1 | 71.7 | 17.7 |
| Net interest to credit institutions | 49.4 | 12.3 | 15.1 | 12.4 | 10.9 | 50.6 | 8.8 |
| Changes in inventory, accounts receivable/payable | 77.8 | -80.1 | -63.9 | -11.1 | 188.1 | 33.1 | -184.1 |
| Changes in other current assets | -29.1 | -50.4 | 161.6 | -160.7 | 112.5 | 63.0 | -68.9 |
| Net cash flow from operating activities | 139.7 | -139.1 | 152.3 | -210.0 | 349.6 | 152.8 | -251.2 |
| Cash flow from investing activities |  |  |  |  |  |  |  |
| Acquisition of assets | -51.2 | -10.1 | -14.5 | -11.4 | -14.8 | -50.8 | -18.3 |
| 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 |
| Divestments | 0.1 | 0.0 | 0.0 | 0.0 | - | - | - |
| Net cash flow from investing activities | -80.7 | -10.1 | -14.5 | -11.4 | -37.5 | -73.5 | -21.4 |
| Cash flow from financing activities |  |  |  |  |  |  |  |
| Net interest paid to credit institutions | -51.1 | -12.7 | -14.9 | -13.6 | -15.7 | -57.0 | -9.8 |
| 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 | - |
| Purchase of own shares | 0.0 | 0.0 | 0.0 | 0.0 | - | - | - |
| Net cash (used in) provided by financing activities | -54.8 | -12.6 | -4.8 | -115.4 | 183.2 | 50.3 | -9.8 |
|  |  |  |  |  |  |  |  |
| Cash and cash equivalents at beginning of period | 236.3 | 227.9 | 66.5 | 204.7 | -136.4 | 227.9 | 368.4 |
| Currency translation on cash and cash equivalents | -12.6 | 0.5 | 5.2 | -4.3 | 9.6 | 10.9 | -9.6 |
| Cash and cash equivalents at end of period | 227.9 | 66.5 | 204.7 | -136.4 | 368.4 | 368.4 | 76.4 |

## Income statement by market cluster

| NOK millions | 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | 2017 | Q1 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue |  |  |  |  |  |  |  |
| Nordic Markets | 3767.9 | 869.8 | 1106.7 | 600.2 | 1323.8 | 3900.5 | 1127.9 |
| Growth Markets | 1243.5 | 230.7 | 697.8 | 428.4 | 545.6 | 1902.5 | 357.9 |
| Start-Ups | 890.9 | 202.8 | 483.3 | 171.6 | 334.8 | 1192.6 | 273.1 |
| USA | 178.8 | 72.3 | 139.6 | 66.3 | 93.6 | 371.8 | 127.1 |
| HQ | 67.9 | 5.8 | 27.7 | 19.3 | 35.0 | 87.8 | 18.7 |
| Eliminations | -133.8 | -22.9 | -53.4 | -36.1 | -41.0 | -153.4 | -49.0 |
| Total revenue | 6015.2 | 1358.5 | 2401.7 | 1249.7 | 2291.7 | 7301.7 | 1855.7 |
| Gross profit |  |  |  |  |  |  |  |
| Nordic Markets | 757.7 | 175.1 | 212.2 | 138.1 | 235.3 | 760.6 | 197.0 |
| Growth Markets | 182.8 | 42.3 | 68.5 | 34.0 | 59.2 | 204.0 | 51.8 |
| Start-Ups | 70.6 | 18.9 | 34.7 | 23.2 | 28.1 | 105.0 | 26.2 |
| USA | 100.7 | 32.1 | 40.5 | 29.9 | 30.5 | 133.0 | 33.8 |
| HQ | 53.9 | 13.3 | 13.6 | 15.0 | 21.7 | 63.5 | 14.8 |
| Eliminations | -37.2 | -11.9 | -12.9 | -12.4 | -13.0 | -50.2 | -13.3 |
| Total gross profit | 1128.4 | 269.8 | 356.6 | 227.8 | 361.7 | 1215.8 | 310.2 |
| EBITDA |  |  |  |  |  |  |  |
| Nordic Markets | 204.4 | 29.3 | 60.9 | 18.6 | 72.2 | 181.0 | 41.5 |
| Growth Markets | 1.3 | -4.2 | 16.3 | -11.9 | 4.3 | 4.6 | -5.5 |
| Start-Ups | -33.0 | -8.1 | 4.9 | -5.4 | -5.3 | -13.9 | -5.5 |
| USA | -50.1 | -4.1 | 3.5 | -9.0 | -3.6 | -13.2 | -4.5 |
| HQ | -17.4 | -8.0 | -8.2 | -1.7 | -9.9 | -27.9 | -12.7 |
| Eliminations | 0.0 | 0.0 | 0.0 | 0.0 | - | - | - |
| Adjusted EBITDA ${ }^{1}$ | 105.2 | 4.9 | 77.3 | -9.3 | 57.7 | 130.6 | 13.3 |

## Income statement by business area

| NOK millions | 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | 2017 | Q1 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue |  |  |  |  |  |  |  |
| SAM | 291.2 | 75.2 | 85.4 | 67.6 | 82.4 | 310.7 | 78.8 |
| Consulting | 403.4 | 101.0 | 101.4 | 87.5 | 123.9 | 413.9 | 121.9 |
| Software (Direct) | 3935.7 | 790.0 | 1774.5 | 694.9 | 1597.0 | 4856.5 | 1156.0 |
| Software (Indirect) | 1441.2 | 394.2 | 473.3 | 414.7 | 492.5 | 1774.7 | 526.2 |
| Admin | 77.5 | 21.0 | 20.4 | 21.0 | 36.9 | 99.4 | 21.8 |
| Eliminations | -133.8 | -22.9 | -53.4 | -36.1 | -41.0 | -153.4 | -49.0 |
| Total revenue | 6015.2 | 1358.5 | 2401.7 | 1249.7 | 2291.7 | 7301.7 | 1855.7 |
| Gross profit |  |  |  |  |  |  |  |
| SAM | 262.0 | 68.4 | 76.3 | 62.6 | 75.0 | 282.2 | 72.9 |
| Consulting | 301.2 | 76.3 | 74.9 | 65.4 | 89.5 | 306.1 | 89.8 |
| Software (Direct) | 429.1 | 87.5 | 166.4 | 65.1 | 151.4 | 470.4 | 107.8 |
| Software (Indirect) | 110.5 | 32.1 | 35.6 | 30.6 | 35.1 | 133.4 | 35.4 |
| Admin | 62.8 | 17.3 | 16.4 | 16.5 | 23.7 | 73.9 | 17.6 |
| Eliminations | -37.2 | -11.9 | -12.9 | -12.4 | -13.0 | -50.2 | -13.3 |
| Total gross profit | 1128.4 | 269.8 | 356.6 | 227.8 | 361.7 | 1215.8 | 310.2 |
| EBIIDA |  |  |  |  |  |  |  |
| SAM | 13.4 | 8.5 | 12.7 | -0.4 | 7.1 | 27.9 | 7.1 |
| Consulting | 33.6 | 5.9 | 1.2 | 7.4 | 11.2 | 25.8 | 9.5 |
| Software (Direct) | 139.1 | 19.9 | 93.5 | 5.0 | 70.7 | 189.0 | 30.8 |
| Software (Indirect) | 50.3 | 13.5 | 15.6 | 11.4 | 9.5 | 50.1 | 11.5 |
| Admin | -131.2 | -42.9 | -45.6 | -32.6 | -40.9 | -162.1 | -45.5 |
| Eliminations | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |
| Adjusted EBITDA ${ }^{1}$ | 105.2 | 4.9 | 77.3 | -9.3 | 57.7 | 130.6 | 13.3 |

## Revenue - Market cluster by business area

| NOK millions | 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | 2017 | Q1 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nordic Markets |  |  |  |  |  |  |  |
| Services | 498.0 | 121.4 | 126.7 | 105.9 | 144.1 | 503.4 | 143.7 |
| Software | 3261.0 | 745.2 | 978.8 | 493.8 | 939.9 | 3391.3 | 982.6 |
| Admin | 8.9 | 3.2 | 1.2 | 0.5 | 2.9 | 5.8 | 1.6 |
| Nordic Markets revenue | 3767.9 | 869.8 | 1106.7 | 600.2 | 1086.9 | 3900.5 | 1127.9 |
| Growth Markets |  |  |  |  |  |  |  |
| Services | 82.3 | 19.1 | 18.1 | 15.7 | 22.6 | 74.5 | 20.7 |
| Software | 1152.8 | 209.7 | 678.6 | 411.6 | 54.7 | 1823.5 | 336.4 |
| Admin | 8.4 |  | 1.1 | 1.0 | 1.3 | 4.5 | 0.9 |
| Growth Markets revenue | 1243.5 | 230.7 | 697.8 | 428.4 | 78.5 | 1902.5 | 357.9 |
| Start-Ups |  |  |  |  |  |  |  |
| Services | 24.5 | 5.8 | 8.5 | 6.7 | 6.1 | 29.8 | 7.0 |
| Software | 865.8 | 196.9 | 474.6 | 164.9 | 48.1 | 1,162.2 | 265.6 |
| Admin | 0.6 | 1.9 | 0.3 | 0.0 | -0.1 | 0.5 | 0.5 |
| Start-Ups revenue | 890.9 | 202.8 | 483.3 | 171.6 | 54.4 | 1192.6 | 273.1 |
| USA |  |  |  |  |  |  |  |
| Services | 89.8 | 29.9 | 33.6 | 26.8 | 22.8 | 116.8 | 29.4 |
| Software | 87.0 | 42.2 | 105.9 | 39.3 | 3 | 254.1 | 97.7 |
| Admin | 2.0 | 0.2 | 0.1 | 0.1 | 0.6 | 0.9 | 0.1 |
| USA revenue | 178.8 | 72.3 | 139.6 | 66.3 | 26.3 | 371.8 | 127.1 |
| HQ |  |  |  |  |  |  |  |
| Services | -0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Software | 10.2 | -9.9 | 9.9 | -0.0 | -19.7 | 0.1 | 0.0 |
| Admin | 57.7 | 15.6 | 17.8 | 19.3 | 32.8 | 87.7 | 18.7 |
| HQ revenue | 67.9 | 5.8 | 27.7 | 19.3 | 13.1 | 87.8 | 18.7 |
| Group |  |  |  |  |  |  |  |
| Services | 694.6 | 176.2 | 186.9 | 155.2 | 195.5 | 724.5 | 200.7 |
| Software | 5376.9 | 1184.2 | 2247.8 | 1109.6 | 1025.9 | 6631.1 | 1682.2 |
| Admin | 77.5 | 21.0 | 20.4 | 21.0 | 37.6 | 99.4 | 21.8 |
| Eliminations | -133.8 | -22.9 | -53.4 | -36.1 | -10.5 | -153.4 | -49.0 |
| Group revenue | 6015.2 | 1358.5 | 2401.7 | 1249.7 | 1248.6 | 7301.7 | 1855.7 |

## Gross profit - Market cluster by business area

| NOK millions | 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | 2017 | Q1 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nordic Markets |  |  |  |  |  |  |  |
| Services | 386.3 | 93.8 | 95.2 | 82.1 | 112 | 383.1 | 109.8 |
| Software | 364.4 | 78.6 | 116.4 | 55.6 | 122.5 | 373.1 | 86.0 |
| Admin | 6.9 | 2.7 | 0.6 | 0.4 | 0.8 | 4.5 | 1.2 |
| Nordic Markets gross profit | 757.7 | 175.1 | 212.2 | 138.1 | 235.2 | 760.6 | 197.0 |
| Growth Markets |  |  |  |  |  |  |  |
| Services | 75.8 | 18.2 | 17.5 | 14.7 | 20.1 | 70.5 | 19.0 |
| Software | 99.2 | 22.2 | 49.9 | 18.3 | 38.7 | 129.1 | 31.9 |
| Admin | 7.7 | 1.9 | 1.1 | 1.0 | 0.3 | 4.3 | 0.9 |
| Growth Markets gross profit | 182.8 | 42.3 | 68.5 | 34.0 | 59.2 | 204.0 | 51.8 |
| Start-Ups |  |  |  |  |  |  |  |
| Services | 20.2 | 5.5 | 7.2 | 5.9 | 7.3 | 25.9 | 6.3 |
| Software | 50.3 | 13.3 | 27.3 | 17.3 | 20.7 | 78.6 | 19.6 |
| Admin | 0.1 | 0.2 | 0.3 | 0.0 | 0 | 0.5 | 0.3 |
| Start-Ups gross profit | 70.6 | 18.9 | 34.7 | 23.2 | 28.2 | 105.0 | 26.2 |
| USA |  |  |  |  |  |  |  |
| Services | 80.8 | 27.3 | 31.2 | 25.3 | 25.1 | 108.9 | 27.6 |
| Software | 20.9 | 4.7 | 9.2 | 4.6 | 4.7 | 23.2 | 6.1 |
| Admin | -1.0 | 0.2 | 0.1 | 0.1 | 0.5 | 0.9 | 0.1 |
| USA gross profit | 100.7 | 32.1 | 40.5 | 29.9 | 30.5 | 133.0 | 33.8 |
| HQ |  |  |  |  |  |  |  |
| Services | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Software | 4.8 | 0.9 | -0.8 | -0.0 | -0.3 | -0.2 | -0.4 |
| Admin | 49.0 | 12.4 | 14.4 | 15.0 | 21.9 | 63.7 | 15.2 |
| HQ gross profit | 53.9 | 13.3 | 13.6 | 15.0 | 21.6 | 63.5 | 14.8 |
| Group |  |  |  |  |  |  |  |
| Services | 563.2 | 144.8 | 151.1 | 128.0 | 164.4 | 588.3 | 162.7 |
| Software | 539.6 | 119.6 | 201.9 | 95.7 | 186.6 | 603.8 | 143.2 |
| Admin | 62.8 | 17.3 | 16.4 | 16.5 | 13.5 | 63.7 | 17.6 |
| Eliminations | -37.2 | -11.9 | -12.9 | -12.4 | -13 | -50.2 | -13.3 |
| Group gross profit | 1128.4 | 269.8 | 356.6 | 227.8 | 361.6 | 1215.8 | 310.2 |


[^0]:    1 Based on 2017 gross profit, excl. admin \& eliminations

[^1]:    1 Crayon Management estimates based on number of independent SAM consultants (independent SAM consultants meaning consultants working for the customer, not the software vendor) 2 2014-2017 Source: Crayon Group Holding AS financial accounts.
    32017 gross profit repeat buy adjusted for FAST acquisition in the UK for SAM. Repeat buy is (1-churn). Source: Sales dat
    4 Based on 2017 figures. Source: Crayon sales report

[^2]:    1 EBITDA divided by reported gross profit

[^3]:    1 EBITDA divided by reported gross profit

[^4]:    1 In direct bill Report 2015, 2016 and 2017

