



# Quarterly Results

## Q2 2023

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24 august 2023

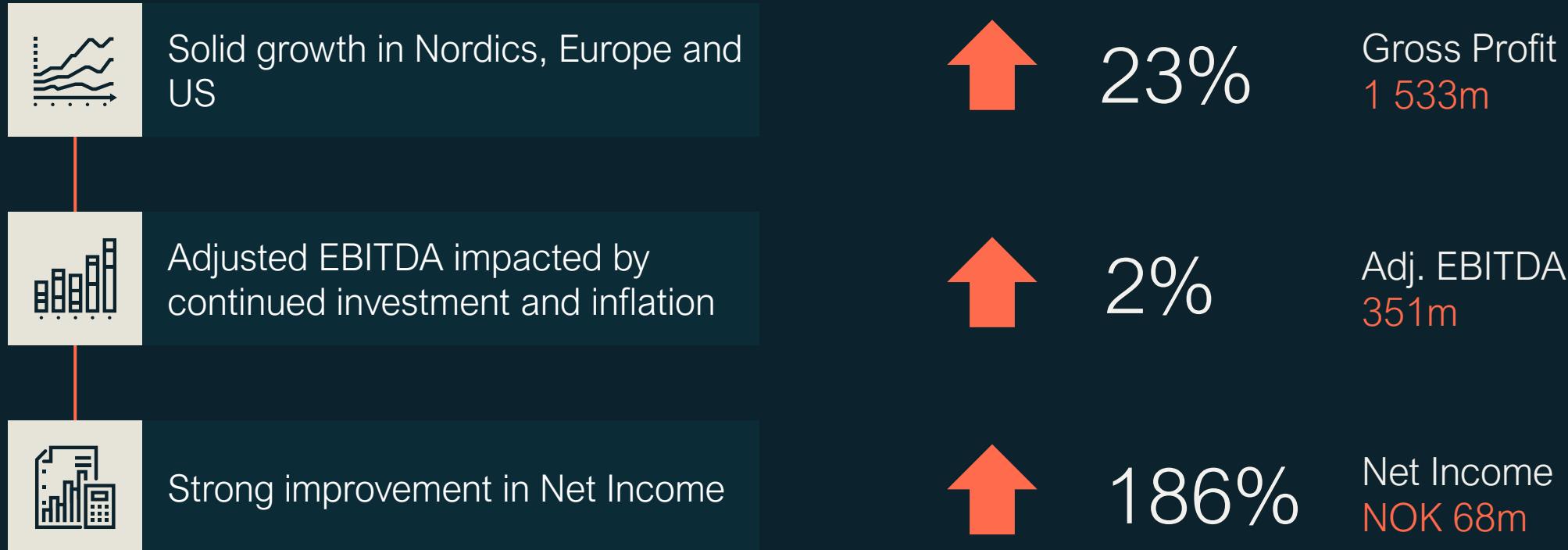
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## Q2 HIGHLIGHTS

# Continued strong growth momentum

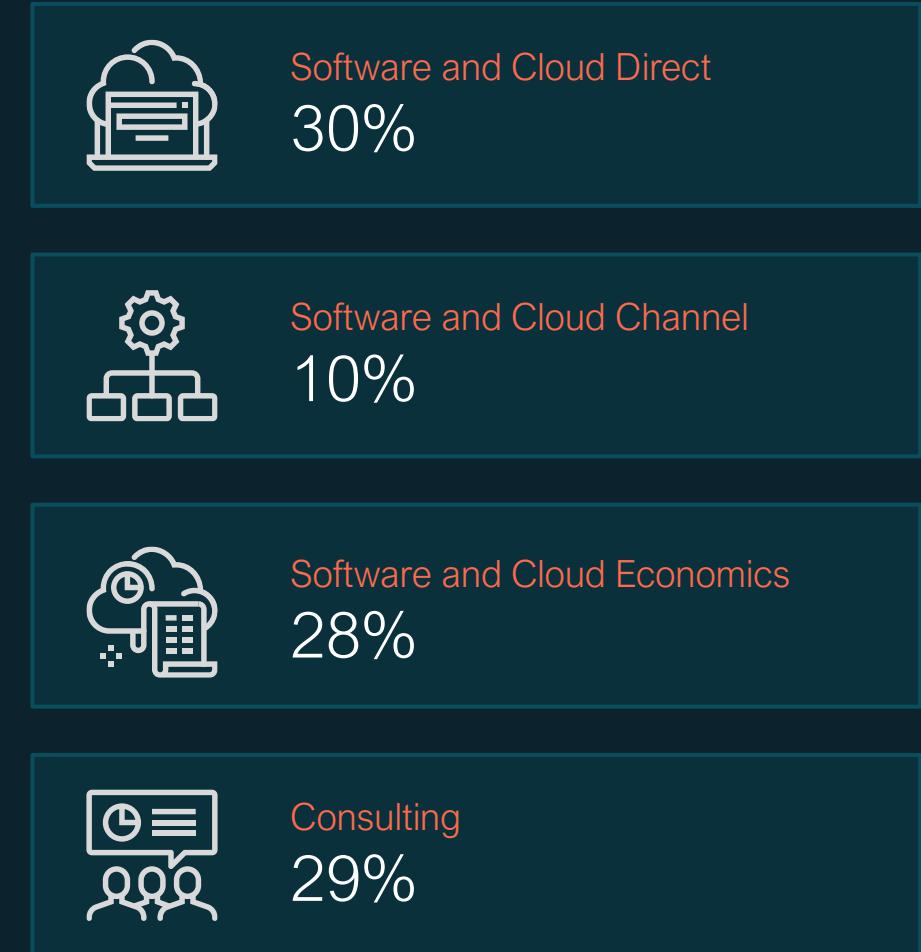
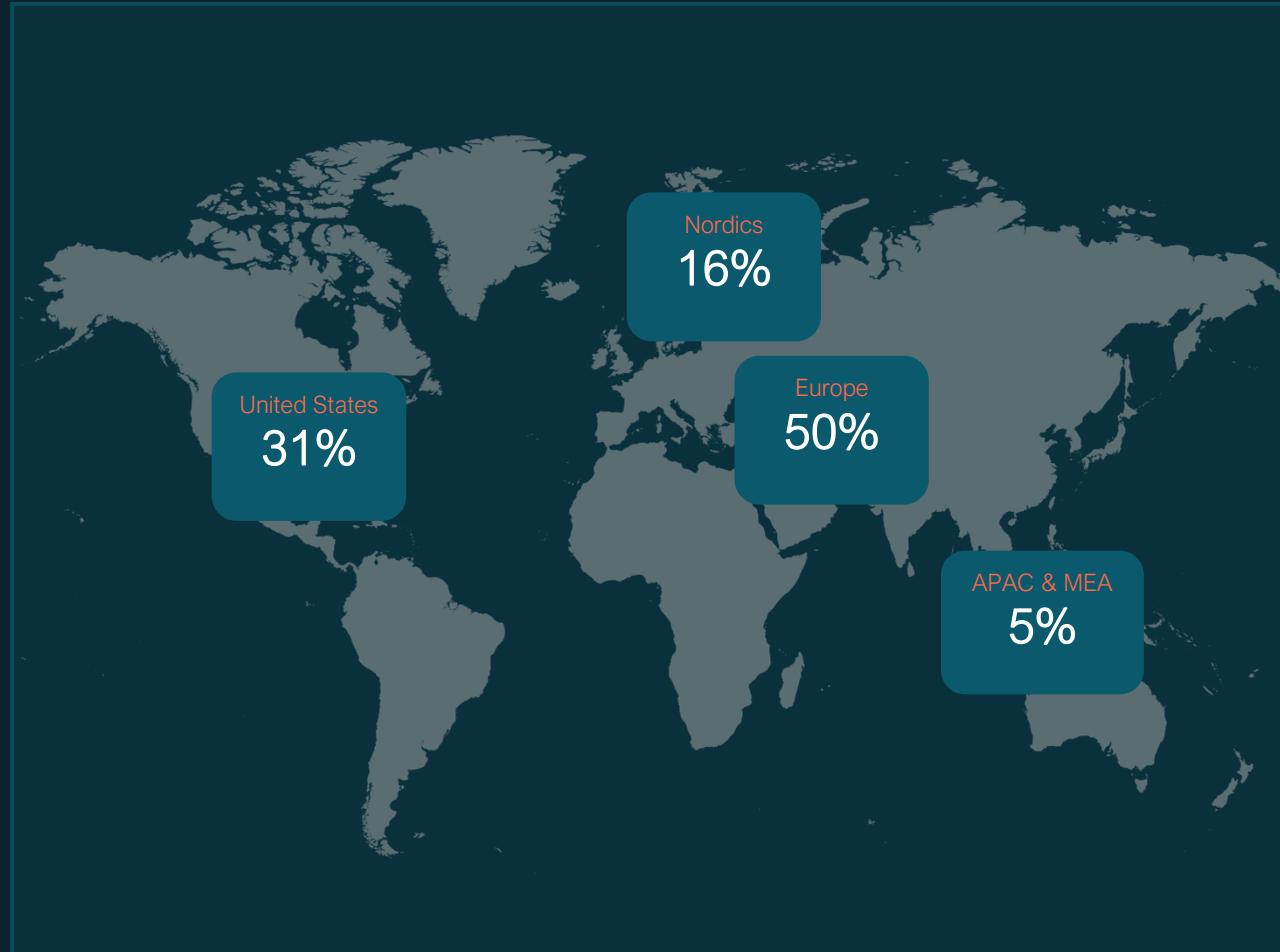
Amounts in NOK



1 Adjusted EBITDA divided by Gross Profit

## Q2 HIGHLIGHTS

# Solid gross profit growth across geos and businesses



# Focused strategy to leverage multiple growth opportunities

## Key pillars of growth

Strong market growth

Global software and  
cloud business scalability

Expanding service upsell

Nordics

Europe

APAC &  
MEA

US

Growth and profitability from diverse vendor portfolio.  
Services upsell and ISV ecosystem.

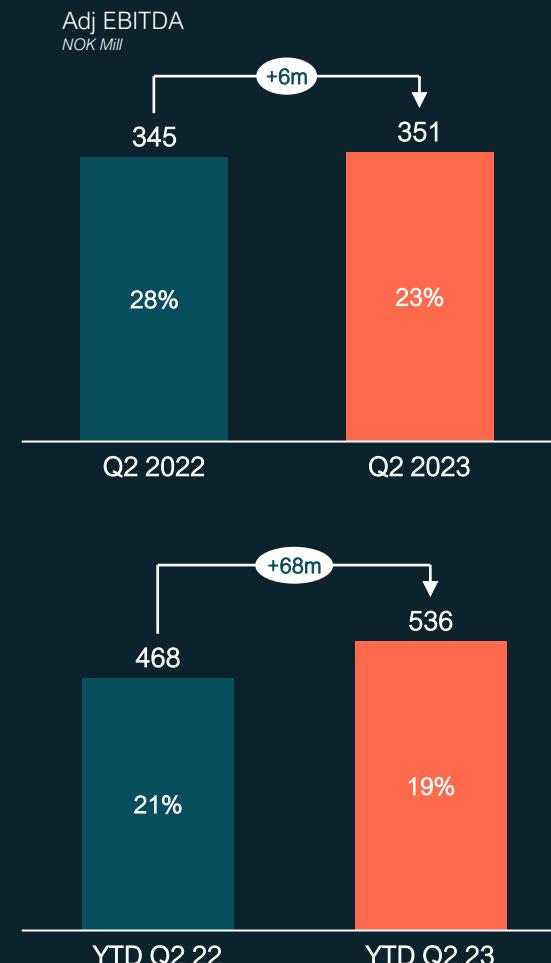
Execute on the business model. Growth and scale.

Drive synergies and services margin improvement.  
Deliver growth through Channel with ISV recruitment.

Continue to execute on turnaround – progressing in line  
with plan. Clear go-to-market strategy driving growth.

## Q2 HIGHLIGHTS

# H1 performance



Robust demand in a challenging macro economic environment

Continued strong growth momentum across all business segments in Nordics, Europe, and US

US developing according to plan – continued investments to accelerate growth

APAC & MEA impacted by challenging macro environment

Margin development impacted by inflation and growth investments

Focused efforts to improve cash collection

Investing for future growth – more than 400 new tech talents onboarded in a competitive market

## 2023 OUTLOOK

# Revised 2023 outlook

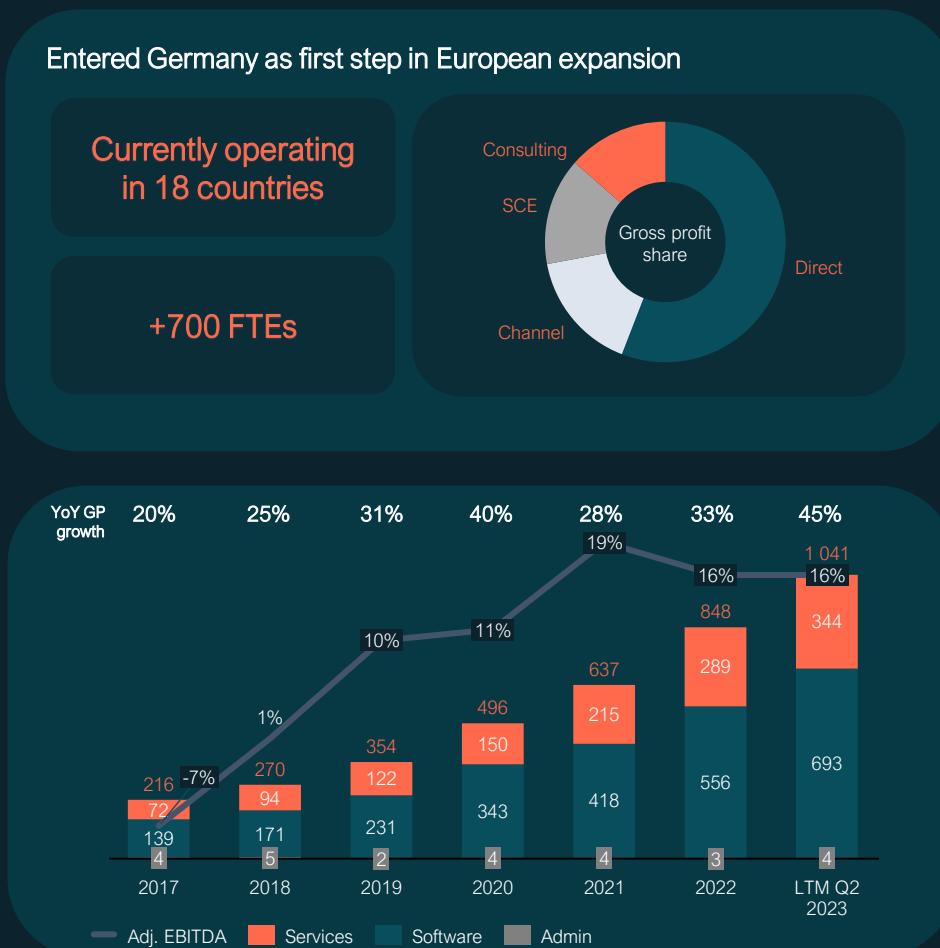
	2022	LTM	Prev. FY 2023 Outlook	Revised 2023 Outlook	Medium term	Comment
Gross Profit growth	42%	32%	~20%	~25%	~20%	2023 outlook implies organic growth in line with medium-term outlook
Adj. EBITDA margin <sup>1</sup>	18.7%	18.3%	20-21%	19-20%	Gradual increase to 25%	Continuing growth while also improving cost efficiency
Net working capital <sup>2</sup>	-1%	-1%	-5% to -15%	-5% to -10%	-15% to -20%	Expected to normalize medium-term driven by working capital improvements
Capex	NOK 142m	NOK 133m	NOK ~125m	NOK ~125m	NOK ~125m	Q2 capex NOK 40m - in line with FY guidance

1 Adjusted EBITDA divided by Gross Profit

2 Average NWC last 4 quarters as share of gross profit last 4 quarters

## Q2 HIGHLIGHTS

# Europe performance reflecting proven and replicable business model



## STRATEGY AND AMBITION

# Cloud spend driving increased importance for Software and Cloud

### Top cloud challenges<sup>1</sup>

Main challenges listed by % of companies surveyed



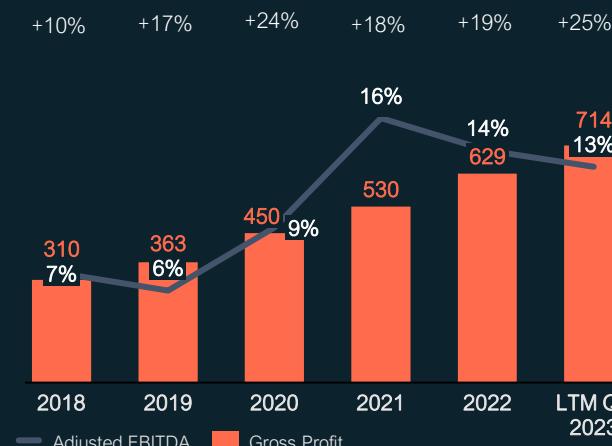
### Software & Cloud Economics

License spend optimization, support during audits, **optimizing costs of cloud platforms and infrastructure**

SAM

FinOps

SaaS Ops



### Software & Cloud Economics - the cornerstone of Crayon's GTM



Software & Cloud optimization services



Software & Cloud licensing



IT cloud services

Customer journey

The **services-led GTM** and **combination** of capabilities represent Crayon's unique value proposition

<sup>9</sup> Source: Flexera 2023 State of the Cloud report and SWZD State of IT 2023 report

1. Percentages indicate share of organizations experiencing this as a cloud-related challenge

## Q2 HIGHLIGHTS

### Crayon named 2023 Global Diversity and Inclusion Employer of the Year

The Digital Revolution Awards, hosted by Tenth Revolution Group, celebrate outstanding achievements in cloud technology and recognize individuals and organizations that have made significant contributions to the industry.

### Crayon improves two spots to category 3 on PwC's Climate Index

"Klimaindeksem" is an annual report evaluating the climate impact of Norway's 100 largest companies.



### Multiple 2023 Microsoft Partner of the Year wins



Crayon Western Europe - Modern Work  
Crayon France - Small and Medium Business (SMB)  
Crayon India - Small, Medium, and Corporate (SMC)  
Crayon Serbia, Saudi Arabia, Lithuania - Country award

## CUSTOMER STORY

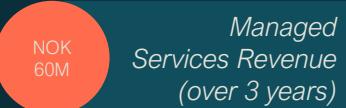
# Cloud platform management and modernization



UK and New Zealand



Finova is the UK's largest cloud-based mortgages and savings software provider. It has 300+ employees, supports over 60 lenders, 3,000 mortgage brokers and 200 financial institutions.



## Business Challenge

- Finova, already licensed with Crayon, needed to efficiently modernize its application and manage existing customers.
- They were having challenges with their existing provider, and with application modernization on their roadmap, Finova needed a trusted partner to fully manage their environment.
- Finova recently signed a new customer that needed 24/7 support – which they could not provide.



## Our Solution

- Continual optimization with Parallo's Cloud Platform Management service.
- From the Parallo Assessment Catalogue: Application Modernisation Assessment.
- Move from IaaS to PaaS – taking Finova to a true SaaS model.
- Fully automated deployments leveraging Infrastructure as Code and DevOps pipelines.
- A roadmap to innovate and modernize with a focus on faster releases and cost optimization.



## The Path Forward

- Two Crayon worlds have come together to deliver a joint service between Crayon UK and Parallo.
- Parallo will complete assessments, project work, and cover AU and NZ support hours. Crayon UK will cover UK support hours.
- Crayon UK is assisted by Parallo as they establish Level 1 and 2 support services in the UK.



## CUSTOMER STORY

# Modern Data Platform on Azure



Austria



Verbund AG is Austria's leading electricity company and one of the largest producers of electricity from hydropower in Europe. They required about a cloud-native solution to modernize the management of wind and solar energy facilities.



### Business Challenge

- Existing legacy solution for collecting operational data for wind and solar energy facilities needs to be replaced with a cloud native and future-proof alternative
- The new platform needs to be easy to use for domain experts and easily extendable with additional features like new KPI calculations
- Existing data sources (wind and photovoltaic parks) need to be connected to the platform as well as legacy data imported



### Business Solution

- A modern, multi-mode data processing platform on Azure
- Variety of features for ongoing data import, processing and monitoring is provided with Azure Event Hubs, ADLS, Databricks and Managed SQL
- A purpose-built UI and set of APIs abstract the complexities of the underlying systems and create an efficient interface for the domain experts



### Outcome

- Crucial reports on operational data of wind and solar energy facilities can now be managed via an intuitive user interface
- Significant improvements in the quality of the data, turnaround times as well as extensibility of the system achieved
- Fully integrated into the existing monitoring and lifecycle management systems



# Verbund

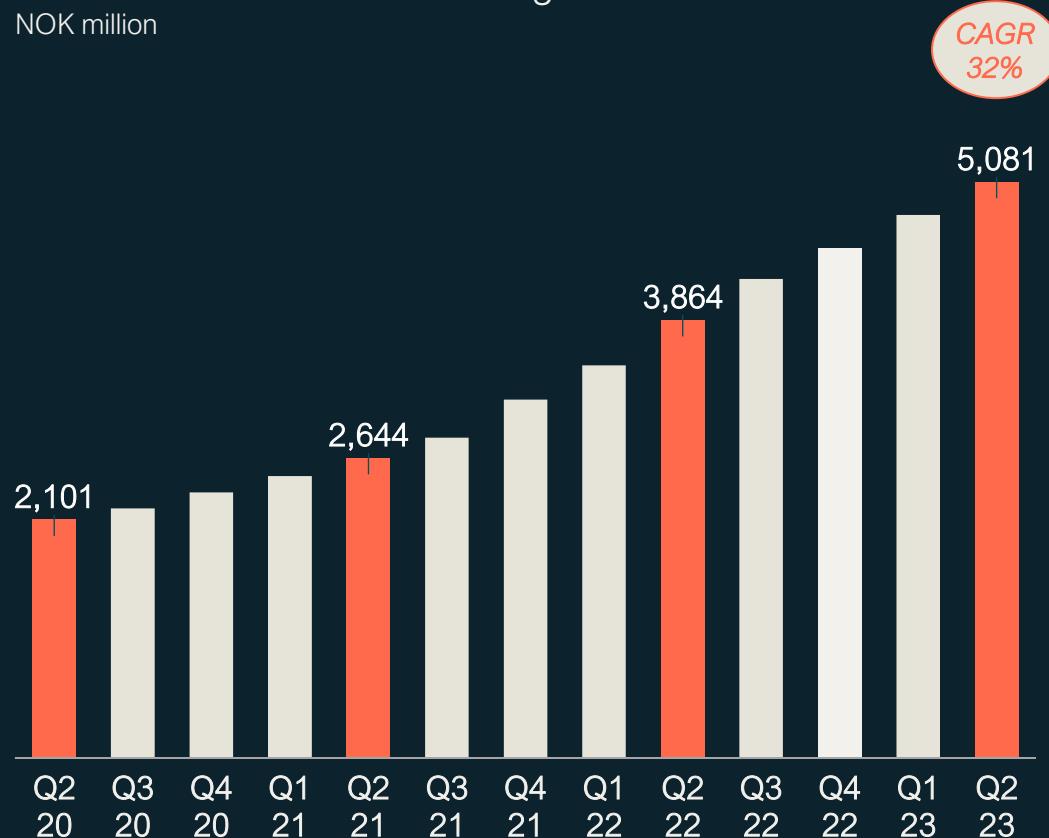
Crayon



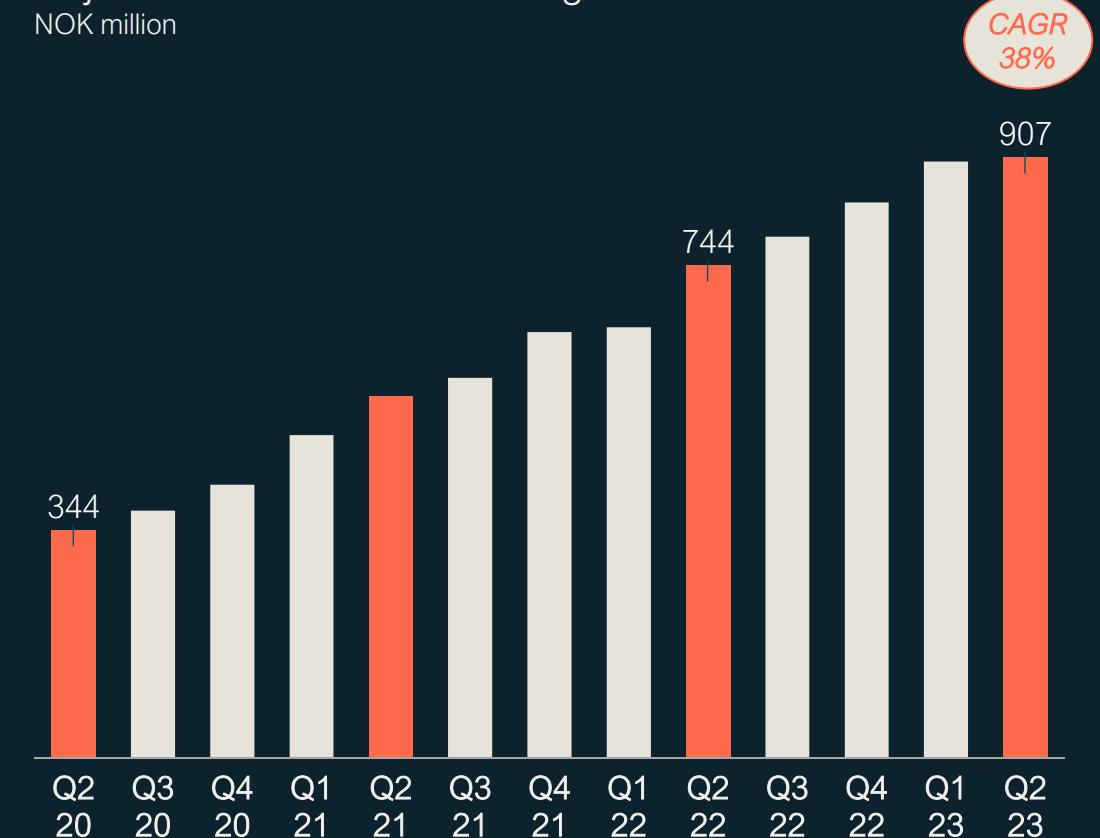
# Financial Review

# Continued strong growth momentum and value creation

Gross Profit 12 months rolling  
NOK million



Adj. EBITDA 12 months rolling  
NOK million



## FINANCIAL REVIEW

# 57% of Gross Profit coming from international markets

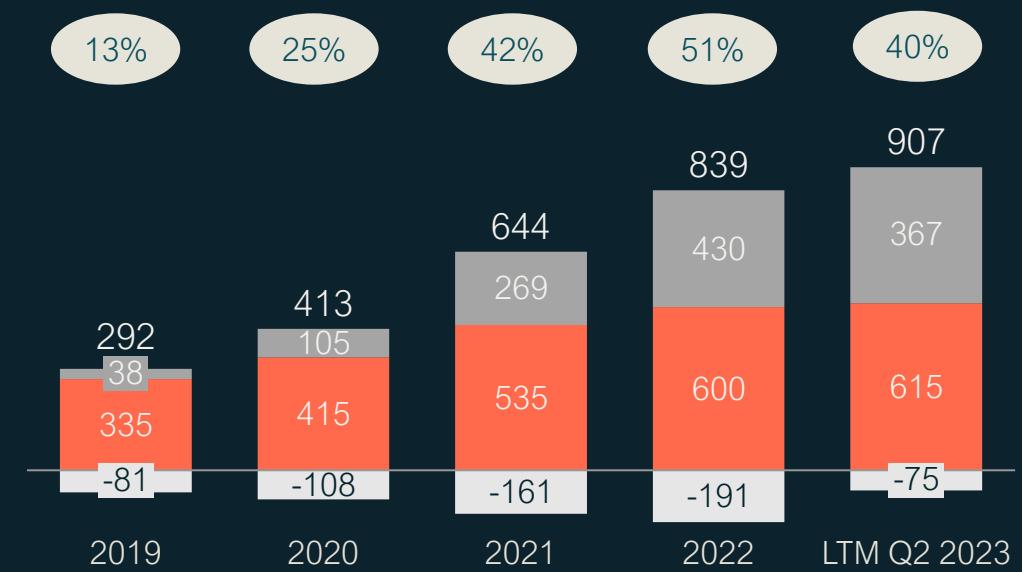
### Gross Profit<sup>1</sup>

NOK million



### Adj. EBITDA<sup>1</sup>

NOK million



■ Nordic ■ International ■ HQ/Elim.    % International share

<sup>1</sup> 2018 – 2020 based on reporting as principle - restated as agent in 2021

## FINANCIAL REVIEW

# Strong growth across the board in Europe – US materializing as planned

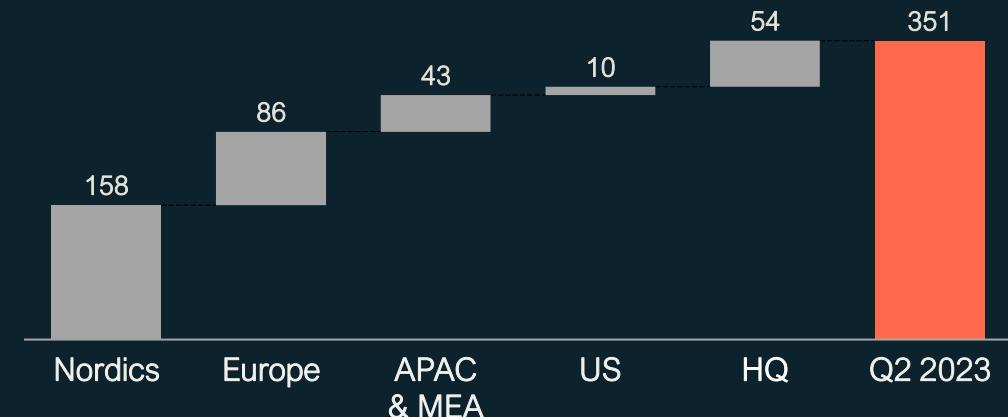
Q2 Gross Profit by market cluster

NOK million



Q2 Adj. EBITDA by market cluster

NOK million



Growth  
YoY

16% 50% 5% 31% n/a 23%

*Constant Currency* 14%

EBITDA  
Margin<sup>1</sup>

29% 25% 13% 6% n/a 23%

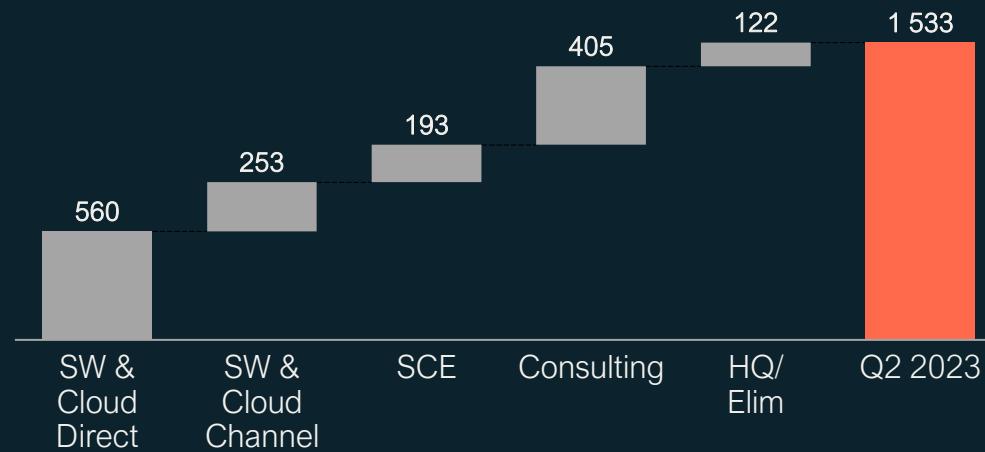
<sup>1</sup> Adjusted EBITDA divided by Gross Profit

## FINANCIAL REVIEW

# Increased investments in services to drive growth

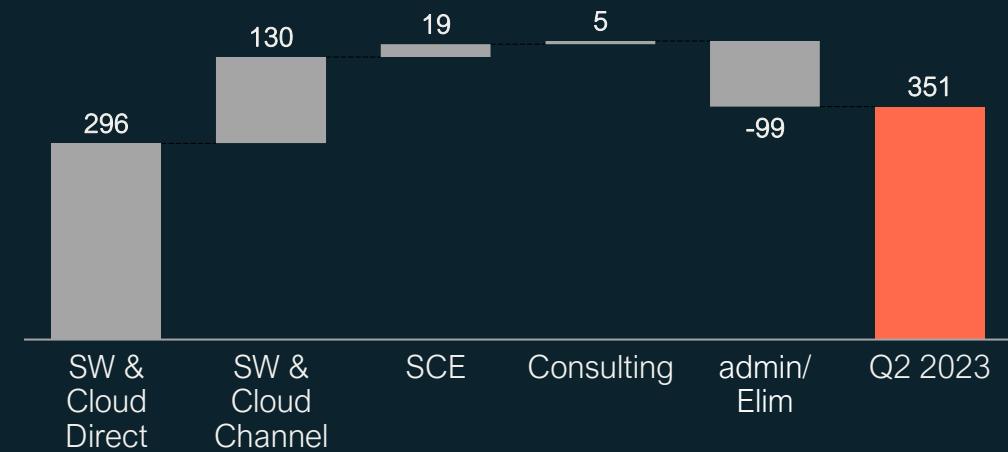
Q2 Gross Profit by business area

NOK million



Q2 Adj. EBITDA by business area <sup>1</sup>

NOK million



Growth  
YoY

30% 10% 28% 29% n/a 23%

Constant Currency 14%

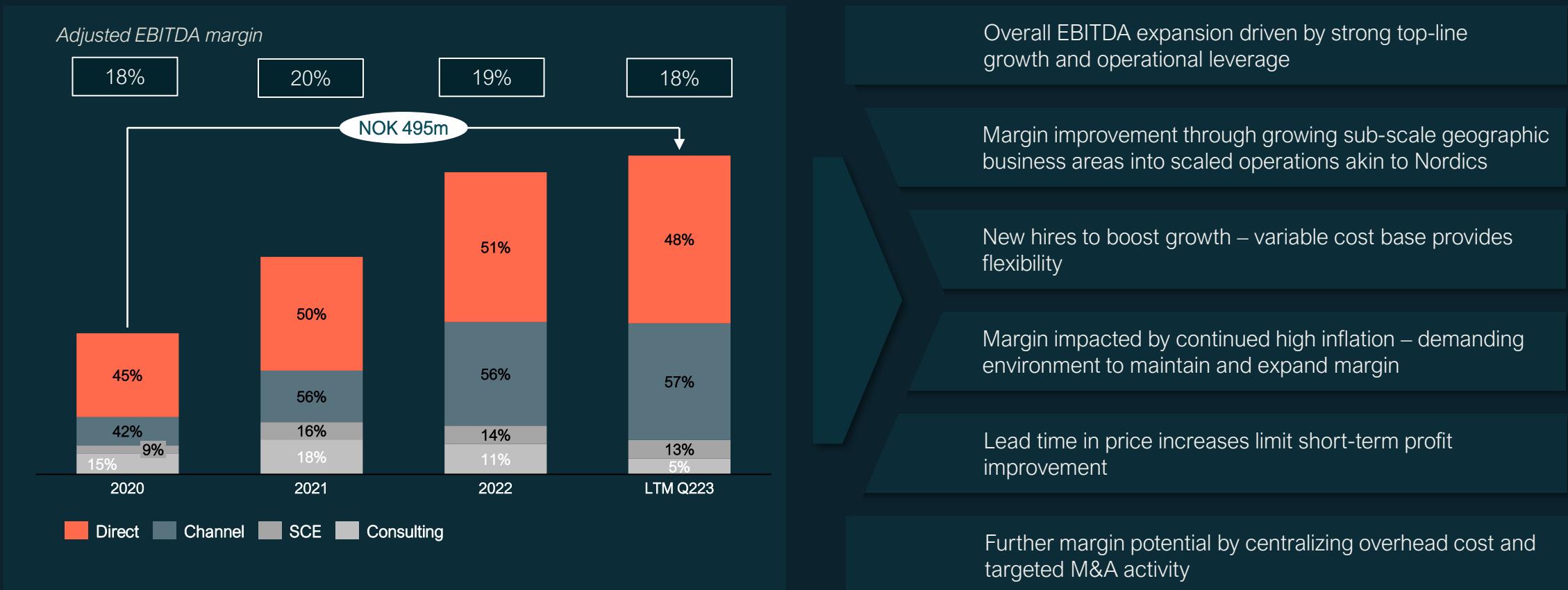
EBITDA  
Margin <sup>2</sup>

53% 51% 10% 1% n/a 23%

<sup>1</sup> Adjusted EBITDA divided by Gross Profit

## FINANCIAL REVIEW

# Margin development reflecting resilient business model and continued investments in service capacity



# Working capital performance

Net working capital Q2 2023  
NOK million

Accounts receivable	9,314
Inventory	19
Accounts payable	-9,506
Trade working capital	-173
Other working capital <sup>1</sup>	41
Net working capital	-132

Net working capital over time  
NOK million



Change in net working capital driven by a NOK 200m decrease in trade working capital while offset by NOK 52m improvement in other working capital

Adjusted for outstanding Philippine public sector receivables net working capital totals appr. NOK -580m.

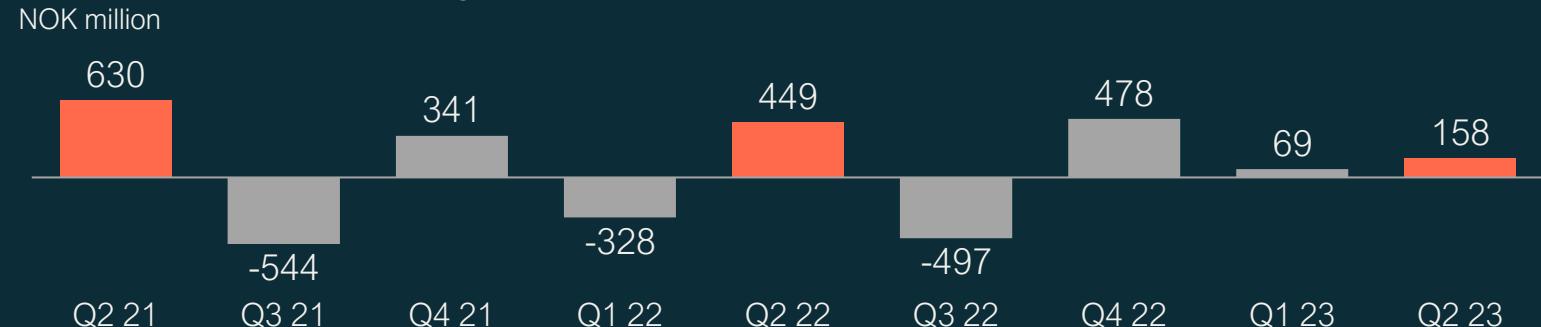
Continued progress on operational levers for improving cash collection

1) Other working capital Unbilled revenue, contract assets, public duty receivables and payables and other accruals

## FINANCIAL REVIEW

# Cash flow

### Cash flow from operating activities



Cash flow from operations is seasonal and driven mainly by increased EBITDA and changes to net working capital

### LTM cash development



Strong cash position and liquidity reserve of NOK 2,165m included undrawn credit facilities

Net debt / EBITDA 2.0x

<sup>1</sup> EBITDA (non-adjusted)

## FINANCIAL REVIEW

## Profit and loss – Q2 2023

NOK million	Q2 2023	Q2 2022	YTD 2023	YTD 2022
Revenue	1 715	1 416	3 132	2 487
Cost of sales	-183	-171	-341	-282
<b>Gross profit</b>	<b>1 533</b>	<b>1 245</b>	<b>2 790</b>	<b>2 205</b>
Operating expenses	-1 236	-902	-2 311	-1 746
<b>EBITDA</b>	<b>296</b>	<b>343</b>	<b>480</b>	<b>459</b>
Adjustments	55	2	57	9
<b>Adj. EBITDA</b>	<b>351</b>	<b>345</b>	<b>536</b>	<b>468</b>
Depreciation & Amortization	-79	-74	-161	-143
<b>EBIT</b>	<b>217</b>	<b>269</b>	<b>319</b>	<b>316</b>
Share of profit (loss) from assc.	0	0	0	-1
Interest expense	-68	-44	-128	-83
Other financial income/expense	-57	-187	-210	-116
<b>Net income before tax</b>	<b>92</b>	<b>37</b>	<b>-19</b>	<b>116</b>
Tax expense	-24	-13	-5	-36
<b>Net income</b>	<b>68</b>	<b>24</b>	<b>-23</b>	<b>80</b>
EPS	0.69	0.06	-0.33	0.71
<b>Comprehensive income</b>				
Currency translation	122	243	319	218
Comprehensive income, net of tax	189	267	295	298

- Interest expenses increased largely due to increased market rates
- Other financial expense driven by revaluation of balance sheet items due to currency movements – significant reduction year on year
- Positive effect of NOK122m in comprehensive income from currency translation of subsidiaries to NOK – booked against Equity

# Summary of adjustment items

Adjustment items (mnok)	YTD Q2 2023	FY 2022
Share based compensation	25	13
Tax reassessment		30
Fair value adjustments earn-outs	5	28
Other personal cost		11
M&A, business development expenses and legal restructuring	25	5
<b>Total</b>	<b>55</b>	<b>87</b>

- Share based compensation related to accruals for options and bonus shares for share based compensation programs
- Earn outs relating to overperformance of historic acquisitions
- Business development cost primarily related to estimated investments expenses in transitioning to direct operations in markets in the Middle East where Crayon is currently operating through partners

## FINANCIAL REVIEW

## Balance sheet – Q2 2023

Assets	30 Jun. 2023	30 Jun. 2022	Equity and Liabilities	30 Jun. 2023	30 Jun. 2022
Contracts	547	598	Shareholders' equity	2 841	2 678
Goodwill	3 349	3 152	Lease liabilities	403	120
Other intangible assets	153	199	Other interest-bearing debt	1 790	1 774
Tangible assets	551	224	Deferred tax liabilities	232	185
Deferred tax assets	213	77	Other non-current liabilities	32	25
Non-current receivables	70	42	<b>Total non-current liabilities</b>	<b>2 457</b>	<b>2 105</b>
Investments in assoc. comp.	42	36	Accounts payable	9 506	8 340
<b>Total non-current assets</b>	<b>4 295</b>	<b>4 328</b>	Public duties	894	882
Inventory	19	4	Current lease liabilities	76	44
Accounts receivable	9 314	7 965	Income taxes payables	88	62
Other current receivables	2 930	2 475	Other interest-bearing debt	824	435
Cash & cash equivalents	1 405	1 213	Other current liabilities	1 907	1 439
<b>Total current assets</b>	<b>13 669</b>	<b>11 656</b>	<b>Total current liabilities</b>	<b>13 296</b>	<b>11 201</b>
<b>Total assets</b>	<b>18 594</b>	<b>15 984</b>	<b>Total equity and liabilities</b>	<b>18 594</b>	<b>15 984</b>

- Other current receivables includes:
  - NOK 923m in public duty receivables, mainly relating to refundable VAT
  - Unbilled revenue of 1,584, mainly related to accrual of consumption-based programs
- RCF drawdown NOK 400m
- NIBD/Adj. EBITDA 2.0x – significant headroom to bank covenants



# Summary



## KEY TAKEAWAYS

# Key takeaways



Europe performance proving replicable business model



Service capabilities key to fueling growth for software and cloud



Continued focus on margin improvement and cash collection

# Strengthening the executive team



Jon Birger Syvertsen

Chief Strategy  
Officer



Brede Huser

Chief Financial  
Officer



CRAYON EARNINGS Q2 2023

# Q&A





## Appendix

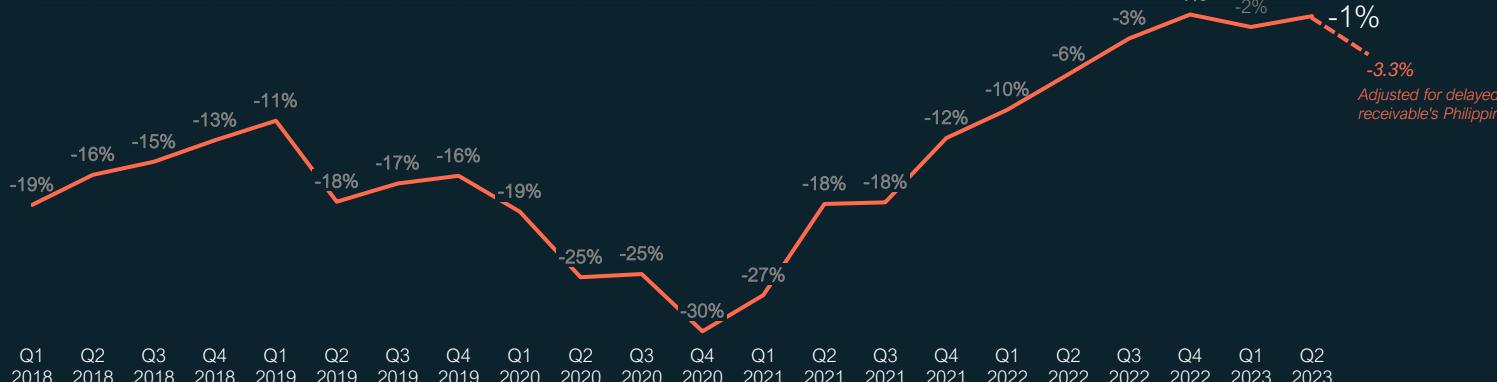
# Inherent business seasonality impacting net working capital

## Net working capital<sup>1</sup>

NOK million



## Average NWC as share of LTM gross profit<sup>1</sup>



1) 2018-2021 based on historic accounting policy – for comparability

2) Other working capital includes other receivables, income tax payable, public duties payable and other short-term liabilities

## Trade Working Capital

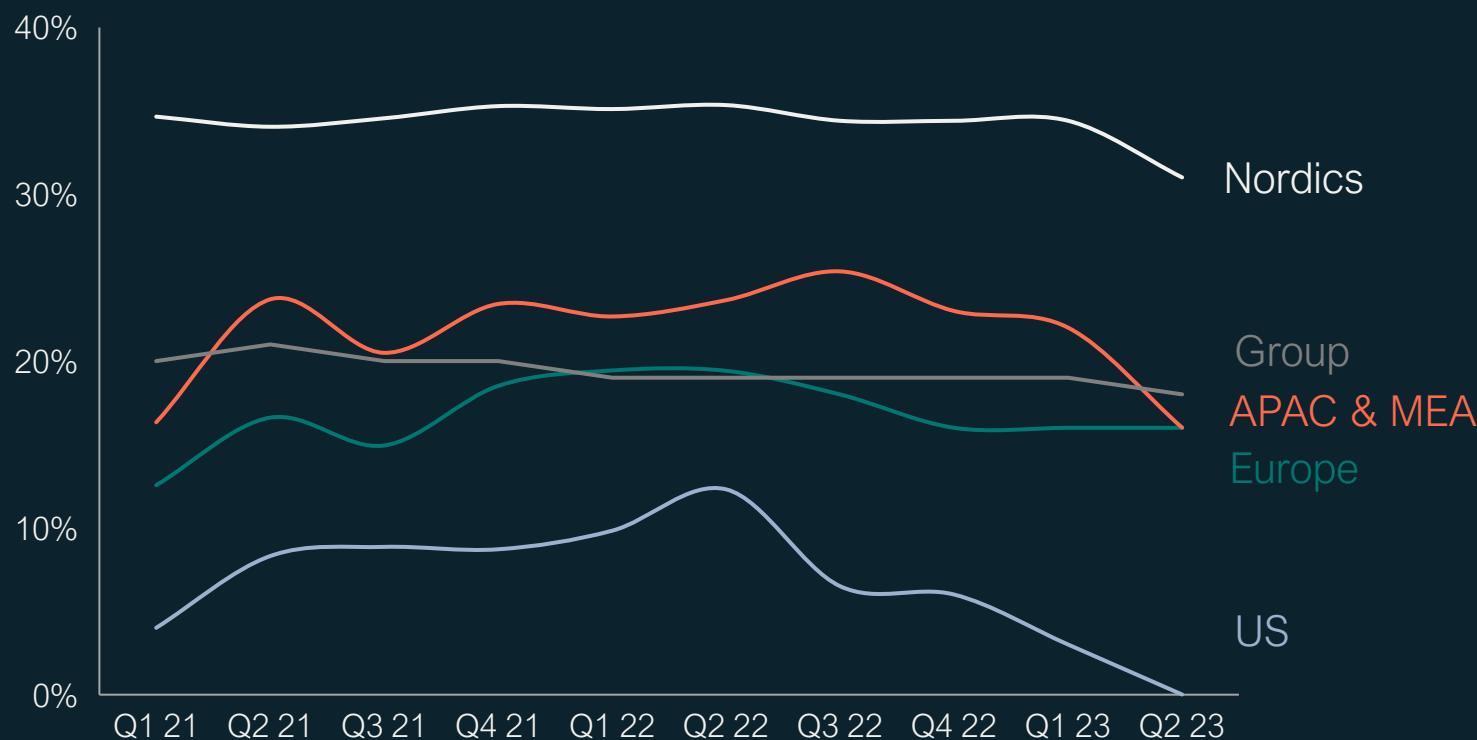
- Receivables collection and timing for vendor payments are key drivers for trade working capital
- Working capital sensitivities: timing of business during quarter and collection end of quarter
- Significant QoQ and YoY variability
- Structurally higher working capital intensity in growing international markets
- High focus on improving collection processes – implementing Crayon best practice across all businesses

## Other Working Capital<sup>2</sup>

- Unbilled revenue relates to accruals for earned and recognized income that for various reasons are not invoiced to customer. Consumption based revenue, consulting hours, non invoiced due to early close etc.
- Other current liabilities include accruals for COGS, employee benefits related accruals, prepayments, other current accruals
- Timing of payment of public duties could give material swings
- Other working capital expected to grow in line with overall GP growth
- Longer billing cycles on consumption-based products

# Margin development

12-months rolling EBITDA margin <sup>1</sup>



- Market profitability negatively impacted as a larger portion of incentives are booked in HQ
- Nordic margin stable - representing margin potential for businesses operating at scale
- APAC & MEA impacted by significant one-time cost in Q4 22 of NOK 40m
- Scale benefits materializing in Europe
- US continues to invest in growth

<sup>1</sup> EBITDA divided by Gross Profit

## APPENDIX

# Foreign exchange impact

FX exposure	P&L impact – Other financial income and expense	Equity impact – Other comprehensive income
<ul style="list-style-type: none"><li>▪ Crayon Group Holding ASA uses NOK as reporting currency</li><li>▪ Functional currency is the currency of the primary economic environment of the operations</li><li>▪ Foreign currency – currency different to a units functional currency</li><li>▪ Main software vendor settlement currencies in addition to NOK; USD, EUR, SEK, GBP, AUD,</li><li>▪ Significant volumes of transactions and settlements in foreign currencies as a result of global operations</li><li>▪ Large impact from FX as a result of NOK depreciation</li><li>▪ FX impact both P&amp;L through Other Financial Expense and Equity through Other Comprehensive Income</li></ul>	<ul style="list-style-type: none"><li>▪ Other financial expense relates to currency changes (foreign to functional) in monetary assets such as:<ul style="list-style-type: none"><li>• Cash</li><li>• Accounts receivables</li><li>• Accounts payables</li><li>• Loans</li><li>• Group internal balances</li></ul></li><li>▪ NOK weakening towards main currencies impacts negatively</li><li>▪ In Q2 23 Other financial expense, net negatively impacted the quarter with NOK 57m</li></ul>	<ul style="list-style-type: none"><li>▪ Other comprehensive income relates to positive effect from currency translation (functional to reporting) of subsidiaries to NOK;<ul style="list-style-type: none"><li>• Equity / net assets (including cash and other monetary assets)</li><li>• Goodwill and other fair value adjustments</li></ul></li><li>▪ In Q2 2023 currency translation in net comprehensive income amounted to NOK 122m, whereof cash related currency translation amounted to NOK 48m</li></ul>

P&L	Q2 23	Q2 22
Other financial expense, net	-57	-187

Comprehensive income	Q2 23	Q2 22
Currency translation	122	243

Cashflow statement	Q2 23	Q2 22
Currency translation, cash	48	4

## APPENDIX

# Foreign exchange impact - Illustrative example

Balance sheet 1/1 EURNOK 10	Crayon Norway NOK	Crayon France EUR	Crayon France NOK	Crayon Group NOK
Cashpool balance	-1000 NOK (-100EUR)	+100EUR	1000 NOK	0NOK
Other assets	2000 NOK	+100 EUR	1000 NOK	3000 NOK
Retained earnings	-1000 NOK	-200EUR	-2000 NOK	-3000 NOK

Balance sheet 31/3 EURNOK 11	Crayon Norway NOK	Crayon France EUR	Crayon France NOK	Crayon Group NOK
Cashpool balance	-1100 (-100EUR)	+ 100 EUR	1100 NOK	0NOK
Other assets	2000 NOK	+ 100 EUR	1100 NOK	3100 NOK
Retained earnings	-900 NOK	-200 EUR	- 2000 NOK	-2900 NOK
OCI Equity			-200NOK	-200 NOK

P&L period impact	Crayon Norway NOK	Crayon France EUR	Crayon France NOK	Crayon Group NOK
Other financial expense, net	-100 NOK			-100 NOK
Other comprehensive income			200	200 NOK

## Consolidating Crayon Norway and Crayon France

- EURNOK changes from 10 to 11 during the period
- All other items unchanged

## Two impacts from changes in EURNOK rate:

1. Negative 100 EUR cash (in cashpool) in Crayon Norway increases from NOK 1000 to NOK 1100. Currency impact through P&L / Other financial Expense (cost) 100NOK (foreign to functional)
2. Currency effect from translation of Crayon France EUR assets to NOK. 100 EUR cash and EUR 100 assets increases from NOK 2000 to NOK 2200. Positive currency translation of subsidiaries / Other comprehensive income 200 NOK booked against OCI Equity (functional to reporting)