

Ericsson Fourth quarter 2018

Jan 25, 2019





Peter Nyquist

Vice President Investor Relations



Fourth quarter 2018

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Börje Ekholm

President and CEO

2018 – a year of execution



- Focused strategy has yielded results – a stronger and more profitable company
- Investments in R&D paying off - highly competitive portfolio
- Regained competitive cost structure
- Exciting market with strong 5G momentum – we are very well positioned
- On track to reach our financial targets
- The Board will propose a dividend of SEK 1.00 (1.00) per share to the AGM

Q4 2018 in numbers



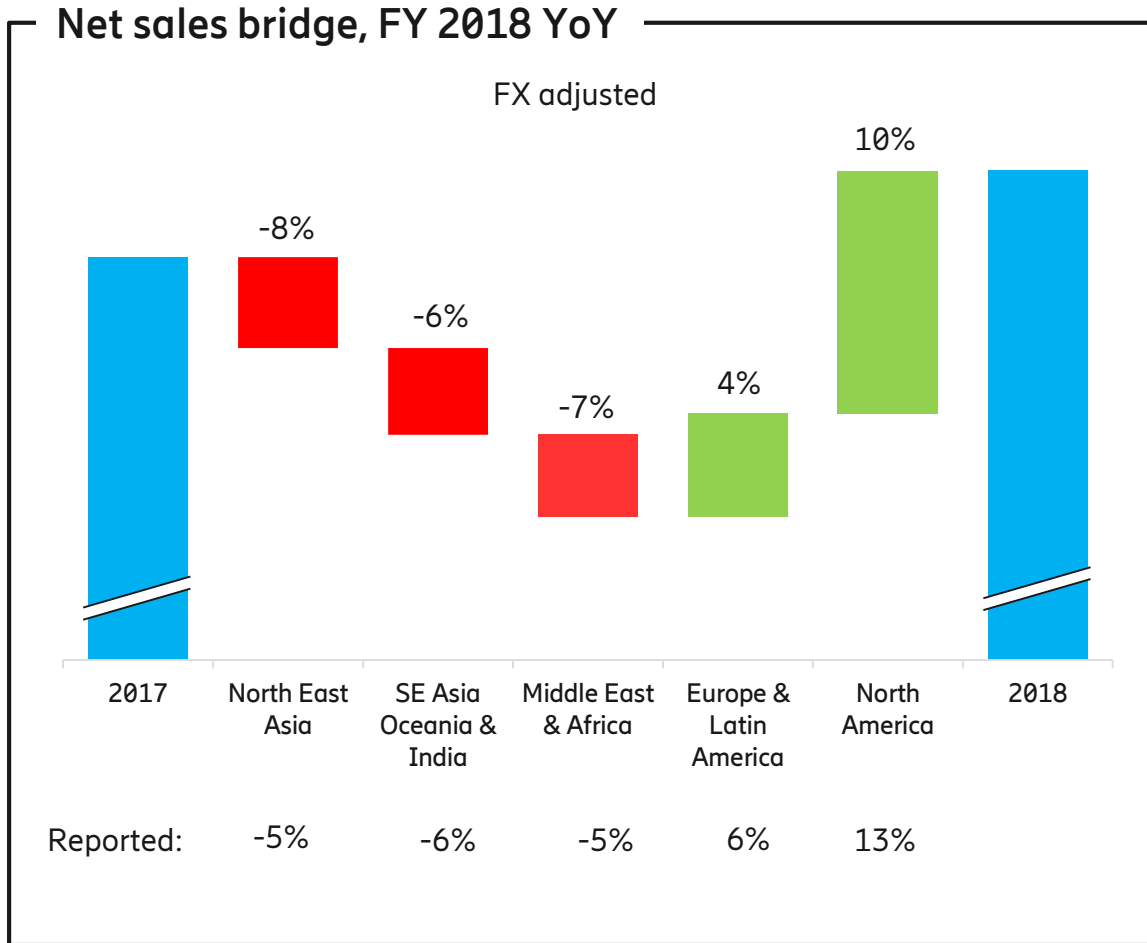
Financial Performance, Q418

Excluding restructuring charges

| SEK b. | 18Q4 | 17Q4 | 18Q3 |
|--------------------------|-------|--------|-------|
| Net sales | 63.8 | 57.9 | 53.8 |
| Gross margin | 32.0% | 25.1% | 36.9% |
| Operating income | 2.6 | -16.9 | 3.8 |
| Operating margin | 4.0% | -29.1% | 7.0% |
| Free cash flow excl. M&A | 3.0 | 10.2 | 0.7 |

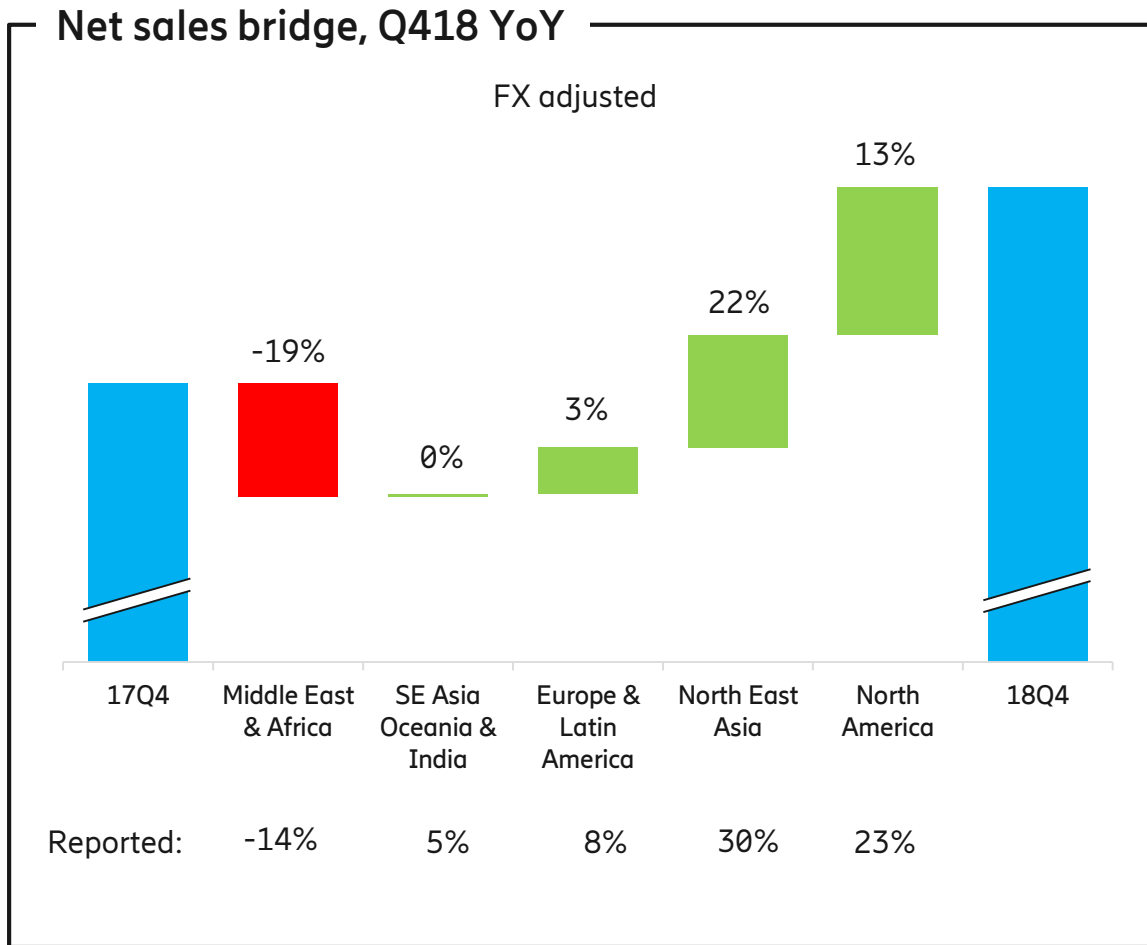
- Organic growth 4%
- High activity level in North America
- Stable Networks profitability
- Growth in Digital Services – revised BSS strategy announced
- Managed Services – contract review completed
- Emerging Business - investing for 5 years and beyond
- Free cash flow positive
- SEC and DOJ investigation – discussion continues

Market area sales FY 2018, YoY



- North East Asia
 - Reduced operator investments in LTE - planning for 5G
- South East Asia, Oceania & India
 - Large LTE deployments in 2017
- Middle East & Africa
 - Monetary restrictions in certain markets in the Middle East
- Europe & Latin America
 - Strong sales in Latin America and parts of Europe
 - Lower sales in Managed Services due to addressing non-strategic contracts
- North America
 - Investments in 5G readiness across all major customers
 - Managed Services grew in 2H18 driven by variable sales

Market area sales Q418, YoY



- Middle East & Africa
 - Monetary restrictions in certain markets in the Middle East
- South East Asia, Oceania & India
 - Decline in India offset by growth in several markets
- Europe & Latin America
 - Continued sales growth in Brazil, Mexico and parts of Europe
- North East Asia
 - Continued deployment of NB IoT in Mainland China
 - Digital Services sales grew – telecom core contract
- North America
 - Investments in 5G readiness across all major customers
 - Strong variable sales in Managed Services



Carl Mellander

Chief Financial Officer

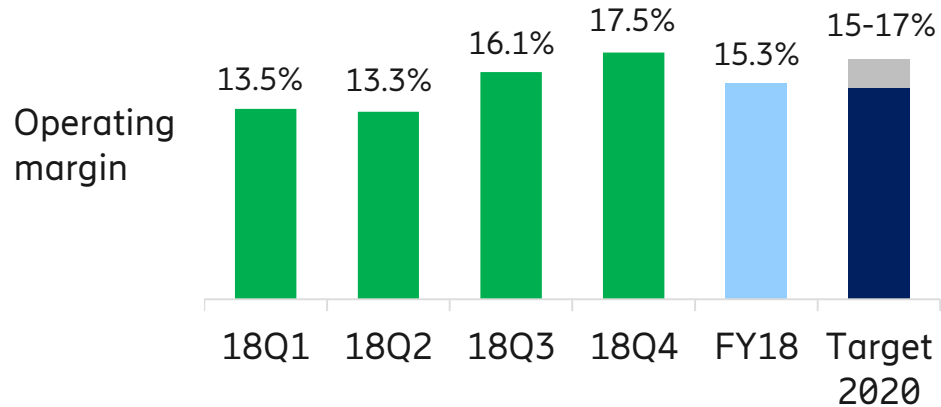
Networks



Segment Networks – Financial performance

Excluding restructuring charges

| SEK b. | 18Q4 | 17Q4 | 18Q3 |
|------------------------------|------------|-------------|-------------|
| Net sales | 41.6 | 37.1 | 35.9 |
| Gross margin | 41.0% | 34.8% | 41.5% |
| Operating income | 7.3 | 3.2 | 5.8 |
| Operating margin | 17.5% | 8.6% | 16.1% |
| <i>Capitalization impact</i> | <i>0.0</i> | <i>-0.6</i> | <i>-0.1</i> |



- Sales adjusted for FX: 6% YoY
 - Growth in North America and Europe and Latin America as well as in North East Asia
- Solid gross margin increase YoY
 - Increased hardware and services margins
 - Increased ERS ramp-up and cost reductions
 - Negatively impacted by strategic contracts
- Operating margin increased YoY and QoQ
 - Reversal of provision for impairment losses SEK 0.3 (-0.6) b.
 - Negative impact from 5G trial costs
- Strong Ericsson Radio System deliveries, 93% in Q4
 - 87% YTD
- RAN equipment market 2% 2019

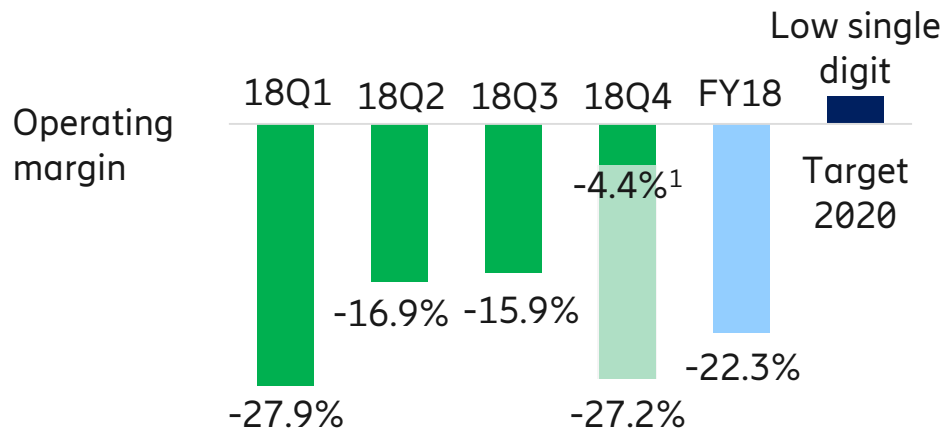
Digital Services



Segment Digital Services – Financial performance

Excluding restructuring charges

| SEK b. | 18Q4 | 17Q4 | 18Q3 |
|------------------------------|--------|--------|--------|
| Net sales | 13.0 | 11.8 | 9.0 |
| Gross margin | 16.4% | 14.6% | 36.9% |
| Operating income | -3.5 | -11.6 | -1.4 |
| Operating margin | -27.2% | -98.0% | -15.9% |
| <i>Capitalization impact</i> | -0.6 | -0.7 | -0.4 |



¹Underlying, excluding costs for revised BSS strategy

- Sales adjusted for FX: +5% YoY
 - Growth in our 5G-ready and virtualized portfolio with a total of 195+customers
 - Strong Cloud Core and OSS sales
 - Major contract in North East Asia delivered
- Underlying gross margin in Q418 38%
 - Significant impact from cost reductions YoY
 - Service Delivery off-shoring ratio >50%
- Underlying operating income in Q418 SEK -0.6 b.
 - Underlying expenses reduced by SEK 2.6 b. in 2018
 - YoY profit improvements across all key product areas
 - Most of the 2018 losses are in BSS – measures taken
 - 23 of the 45 contracts addressed to date (4 in Q4)
 - Target to materially reduce losses in 2019 – tracking towards profit in 2020

Reshaping Business Support Systems (BSS) business



Revised BSS strategy (from CMD 2018)

- Past strategy: Large transformation projects incl. a next gen platform – full-stack Revenue Manager
 - Lower customer demand for full-stack solutions, delays in product development → strategy not successful
- New strategy: Focus on established BSS platform – Ericsson Digital BSS
 - Large installed base – 350+ customers, 25% of Digital Services revenues
 - Increased investments – enable customers to efficiently monetize 5G and IoT opportunities
 - Refocus Revenue Manager to fulfil existing commitments and transfer key capabilities to established BSS portfolio

Additional measures to speed up BSS restructuring

- Costs for revised BSS strategy, SEK -6.1 b.
 - Expected changes in project scopes including customer compensation payments and provisions for project delays
 - Of which SEK -3.1 b. restructuring charges
 - Of which SEK -0.2 b. write-down of capitalized R&D
- Materially reduced losses already in 2019 and de-risking of the 2020 target
- Further restructuring charges estimated to SEK -1.5 b. are anticipated in 2019
 - Related to the planned measures, including headcount reductions

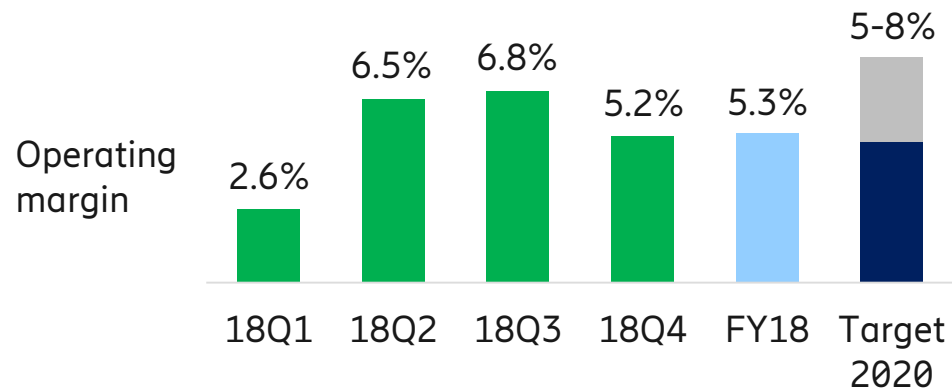
Managed Services



Segment Managed Services – Financial performance

Excluding restructuring charges

| SEK b. | 18Q4 | 17Q4 | 18Q3 |
|------------------|-------|--------|-------|
| Net sales | 6.9 | 6.9 | 6.5 |
| Gross margin | 12.4% | -5.3% | 12.9% |
| Operating income | 0.4 | -0.9 | 0.4 |
| Operating margin | 5.2% | -13.0% | 6.8% |



- Sales adjusted for FX: -5% YoY
 - Lower sales due to contract exits
- Gross margin improved significantly YoY
 - Contract reviews and efficiency measures
- Operating income – stable sequentially
 - OM declined due to seasonally higher opex
- Contract review process finalized, all 42 contracts addressed
 - Annualized profit improvement ~SEK 0.9 b.
 - SEK 4 b. reduction of Net sales from contract exits by end 2019, compared to 2016 base line

Emerging Business & Other



Segment EB & Other – Financial performance

Excluding restructuring charges

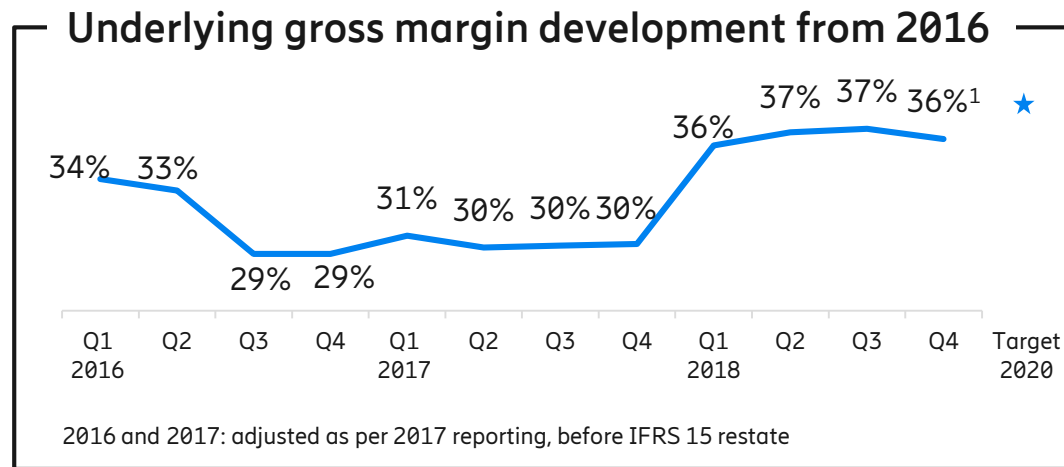
| SEK b. | 18Q4 | 17Q4 | 18Q3 |
|------------------------------|-------------|-------------|-------------|
| Net sales | 2.3 | 2.1 | 2.4 |
| Gross margin | 17.1% | 14.1% | 32.3% |
| Operating income | -1.5 | -7.6 | -1.0 |
| Operating margin | -67.1% | -- | -41.5% |
| <i>Capitalization impact</i> | <i>-0.1</i> | <i>-0.1</i> | <i>-0.1</i> |

| SEK b. | 18Q4 | 17Q4 | 2018 | 2017 |
|--|------|------|------|------|
| Emerging Business, iconectiv and com. costs | | | | |
| Net sales | 1.0 | 0.6 | 3.4 | 2.3 |
| Operating income | -0.9 | -0.8 | -2.8 | -2.7 |
| Media Solutions | | | | |
| Net sales | 0.7 | 0.8 | 2.7 | 3.2 |
| Operating income | -0.5 | -6.0 | -1.7 | -8.9 |
| Red Bee Media | | | | |
| Net sales | 0.6 | 0.7 | 2.3 | 2.4 |
| Operating income | -0.1 | -0.8 | -0.3 | -1.8 |

- Emerging Business incl iconectiv
 - Sales growth Q4 +60% driven by iconectiv
 - Edge Gravity reset costs SEK -0.3 b. excl restructuring
 - Initiatives managed based on positive NPV and within 2022 Group targets.
- Media Solutions
 - Includes MediaKind and transaction-related costs etc.
 - The planned divestment of MediaKind is ongoing
 - Q4 and FY2018 impacted by transaction costs and one-time project costs
- Red Bee Media
 - Full-year net sales -4% compared with 2017 - renegotiations and changes in scope of contracts
 - Losses significantly reduced YoY
 - Continue to develop operations and service propositions

Gross margin

Excluding restructuring charges



¹excluding costs for revised BSS strategy

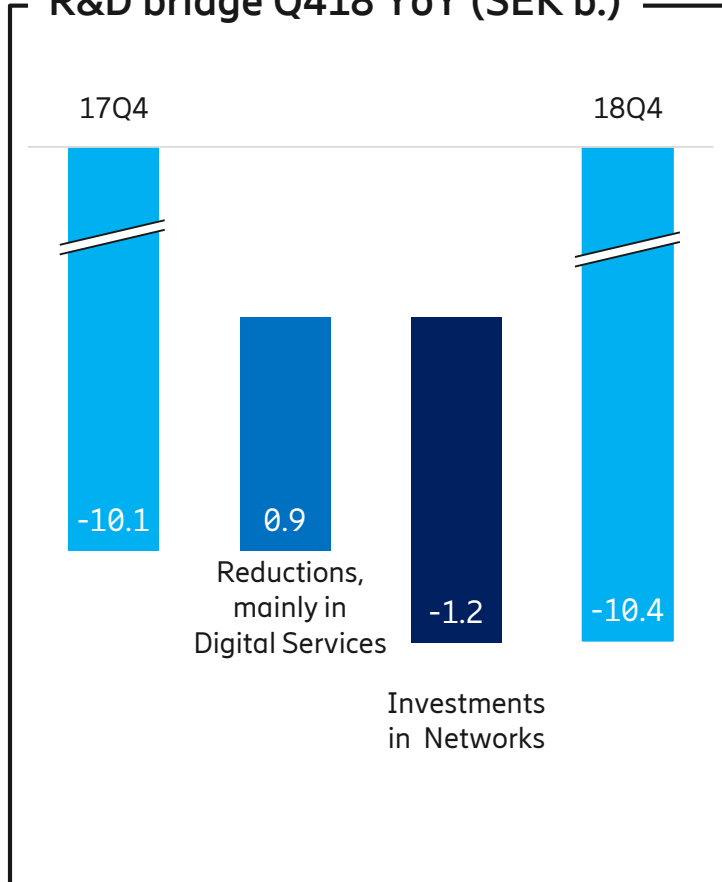
- Gross margin Q418 36.3% when excluding BSS costs in Digital Services
- Structural improvements YoY
 - Cost reductions in all segments
 - ERS ramp up
 - Managed Services contract review
- Costs associated with strengthening market position impacted negatively
- Positive capitalization impact YoY, SEK 0.7 b.

Continued strong underlying gross margin – effects of strategy execution

Operating expenses

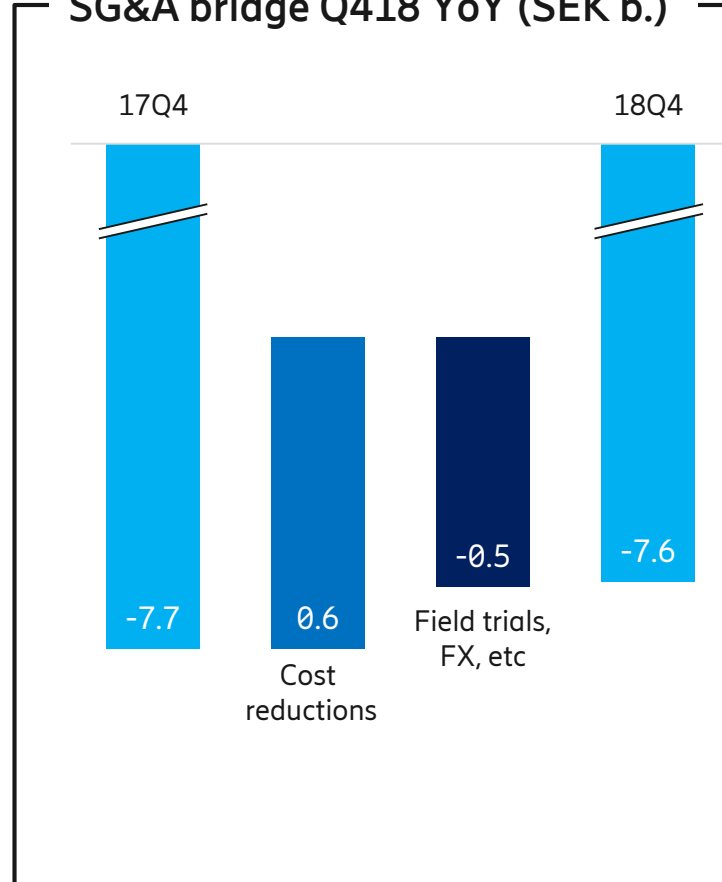
Excluding restructuring charges

R&D bridge Q418 YoY (SEK b.)



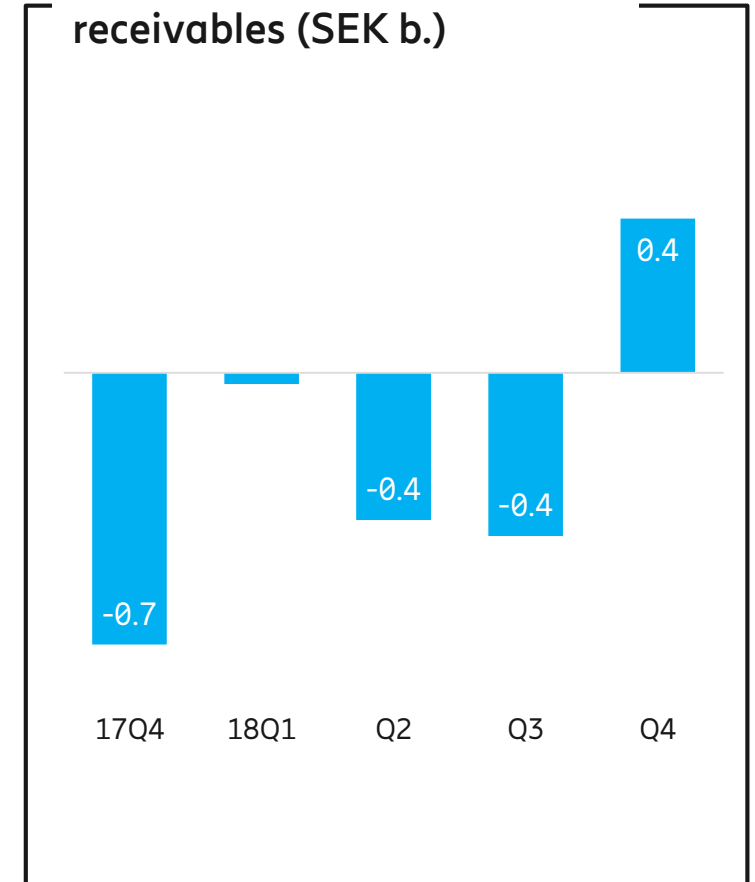
Increased R&D in Networks – reductions in Digital Services

SG&A bridge Q418 YoY (SEK b.)



Cost reductions in G&A

Impairment losses on trade receivables (SEK b.)



Methodology for continuous impairment testing

Taxes



SEK -2.1 b. impairment of withholding tax assets in Sweden

- Triggered by Q4 costs for reshaping BSS strategy
- SEK 8.4 b. in loss carry-forwards tax asset value, mainly in Sweden. No time limit.
- Additional SEK 13.3 b. in withholding tax assets and income tax prepayments. Withholding taxes in Sweden (SEK 4.9 b) expire after 5 years.
- For each legal entity, loss carry-forwards need to be utilized before withholding tax assets

Tax rate going forward

- Actual tax rate is a mix of tax rates depending on where profits are generated
- Average tax rate 2011-2015 was appr 32%

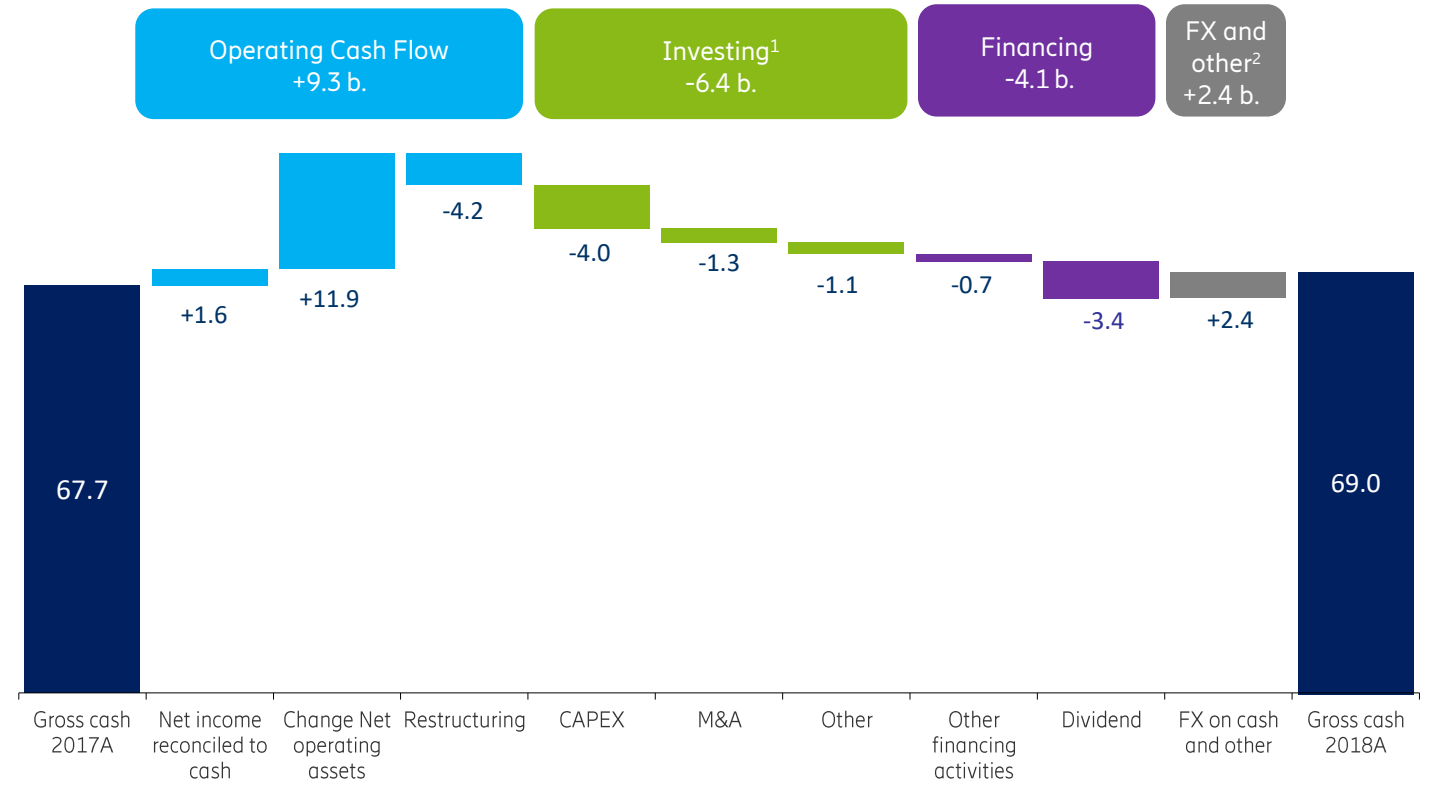
Free cash flow



Financial performance

| SEK b. | 2018 | 2017 |
|--|-------------|-------------|
| Net income reconciled to cash | 1.6 | -13.1 |
| Change operating net assets | 7.8 | 22.7 |
| Cash flow from operating activities | 9.3 | 9.6 |
| CAPEX | -4.0 | -3.9 |
| Other | -1.1 | -0.9 |
| Free cash flow excluding M&A | 4.3 | 4.8 |
| M&A | -1.3 | 0.3 |
| Free cash flow | 3.0 | 5.1 |
| <i>Net cash end of period</i> | <i>35.9</i> | <i>34.7</i> |
| <i>Gross cash end of period</i> | <i>69.0</i> | <i>67.7</i> |

Change in Gross cash



¹Excluding Interest-bearing securities, ²Related to Interest-bearing securities

Increased trade receivables due to sales growth

Planning assumptions – summary

Please see the Q4 report for the complete planning assumptions.



Market

- RAN equipment market 2% FY19, 2% CAGR (2018-2023)

Ericsson

- Baseline for IPR ~SEK 8 b., on an annual basis
- Strategic contracts in Networks will continue to have a negative impact on gross margin. The costs may vary between quarters, without jeopardizing 2020 financial targets
- Continued cost for field trials mainly in Networks
- R&D expenses are expected to flatten out, starting in Q1
- Restructuring charges for full-year 2019 are estimated to be SEK 3-5 b.

Based on current visibility, assessments and FX rates



Börje Ekholm

President and CEO

2019 priorities



— Networks

- Continued R&D investments in competitive portfolio
- Strategic contracts , strengthening market position

— Managed Services

- Investing in artificial intelligence, automation and analytics

— Digital Services

- Execution of reshaped BSS strategy
- Make portfolio ready for new business models related to 5G and IoT, including technology evolution to cloud native and micro services.


— Emerging business & Other

- Investments in new growth areas, IoT and Edge Compute

Closing remarks

- Continued focus on strategy execution
 - Investments in technology leadership
 - Strong cost control to safeguard competitiveness
- Next steps – disciplined growth
 - Build on momentum in 5G and IoT
- Artificial Intelligence and automation key enablers for new business development
- Costs related to strategic contracts and 5G field trials will impact margins short term but build a stronger company in the long term
- Confident in reaching 2020 and 2022 financial targets



A woman with long dark hair is wearing a Microsoft HoloLens mixed reality headset. She is in a factory or industrial setting, with blurred machinery and lights in the background. She is looking forward with a neutral expression, and her right hand is raised near her face, possibly interacting with a virtual interface.

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February 25-28



Q & A





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- Our goals, strategies, planning assumptions and operational or financial performance expectations;
- Industry trends, future characteristics and development of the markets in which we operate;
- Our future liquidity, capital resources, capital expenditures, cost savings and profitability;
- The expected demand for our existing and new products and services as well as plans to launch new products and services including R&D expenditures;
- The ability to deliver on future plans and to realize potential for future growth;
- The expected operational or financial performance of strategic cooperation activities and joint ventures;
- The time until acquired entities and businesses will be integrated and accretive to income; and
- Technology and industry trends including the regulatory and standardization environment in which we operate, competition and our customer structure.

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