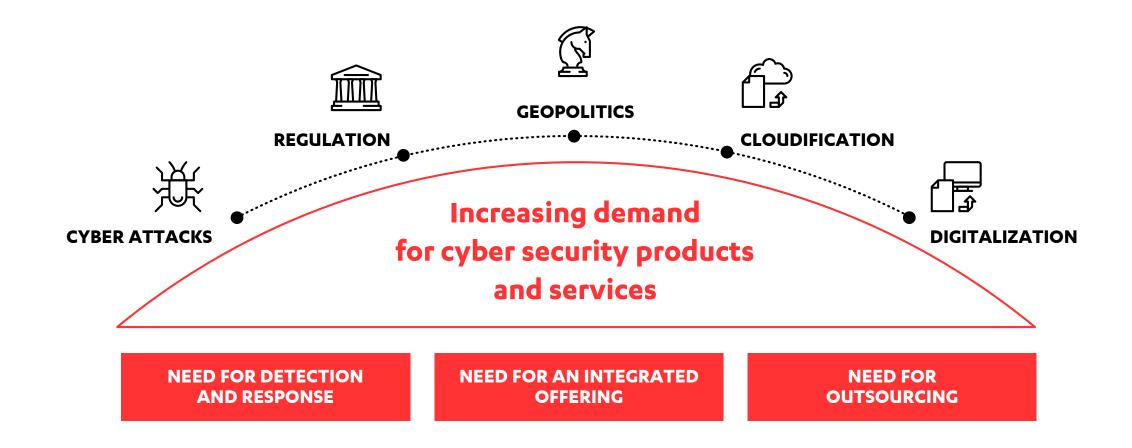
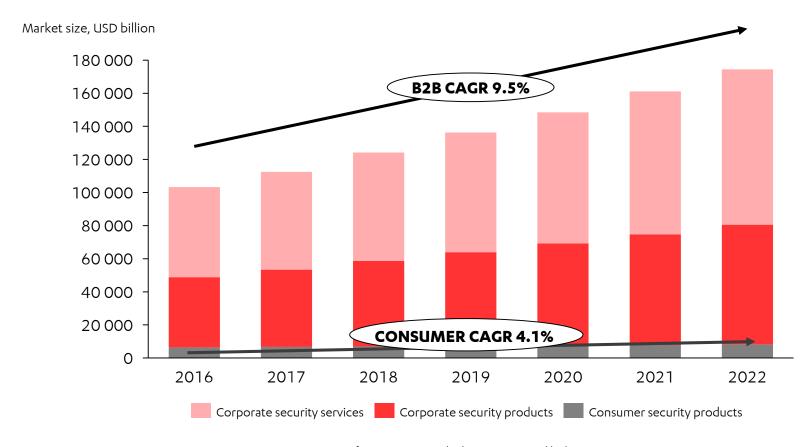


### MEGATRENDS CONTINUE TO SUPPORT OUR STRATEGY





# WE ARE A FOCUSED PLAYER IN A LARGE GROWING MARKET



Source: Gartner, Forecast: Information Security and Risk Management, Worldwide, 2016-2022, 4Q18



# A STRONG PORTFOLIO MAIN BUSINESS AREAS



Endpoint protection (EPP)



2018

Endpoint
Detection &
Response (EDR)



2016

Managed
Detection &
Response (MDR)



2015

Cyber Security
Consulting



# ADDRESSING SEVERAL GROWTH MARKETS



Endpoint protection (EPP)



2018

Endpoint Detection & Response (EDR)



2016

Managed Detection & Response (MDR)



2015

Cyber Security Consulting

### MARKET **SIZE & GROWTH**



**CONSUMER SECURITY** 



5.5 **BILLION** 

CAGR 2016-22

5.9%



**CORPORATE SECURITY** 

**BILLION** 

CAGR 2016-22

31.6%



21.3

**BILLION** 

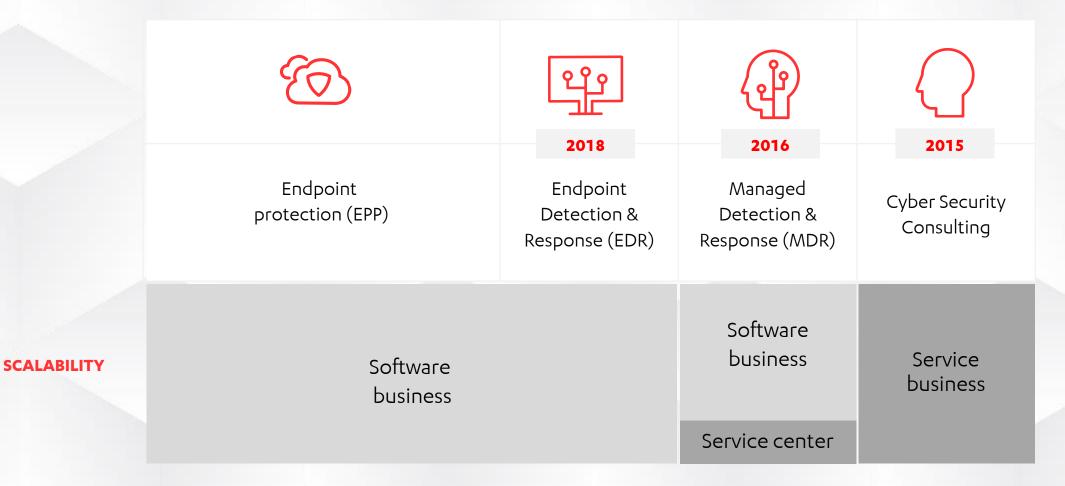
CAGR 2016-22

9.8%





# FOCUS ON SCALABLE SOFTWARE BUSINESS





# SALES SCALABILITY THOUGH A GLOBAL NETWORK OF PARTNERS

# CORPORATE SECURITY PRODUCTS & SERVICES

RESELLERS 6000+

**100,000+ COMPANIES** 

CYBER SECURITY CONSULTING

HUNDREDS OF LARGE ENTERPRISES



# WE HAVE UNIQUE VISIBILITY INTO REAL-LIFE ATTACKS IN ALL MARKETS

### **CAPABILITY**

250+

Cyber security consultants

### **THOUGHT LEADERSHIP**

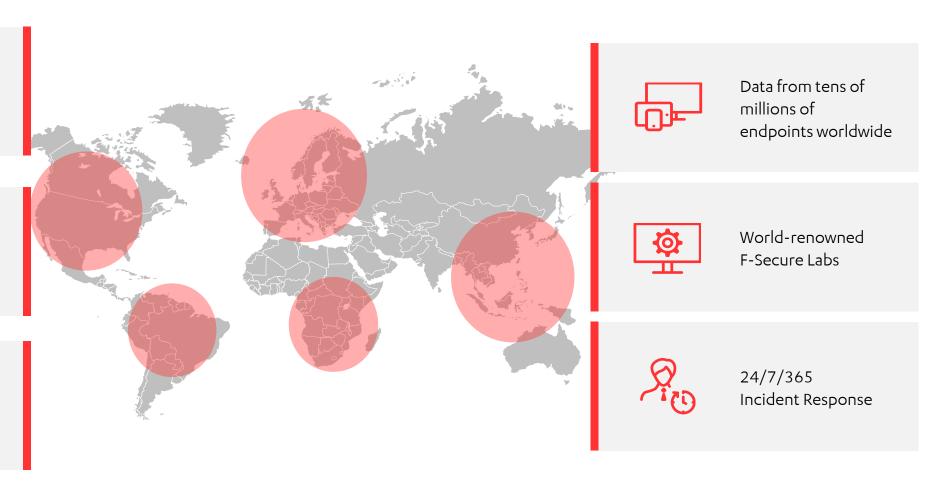
300+

Publications & research released annually

### **ACCREDITATIONS**

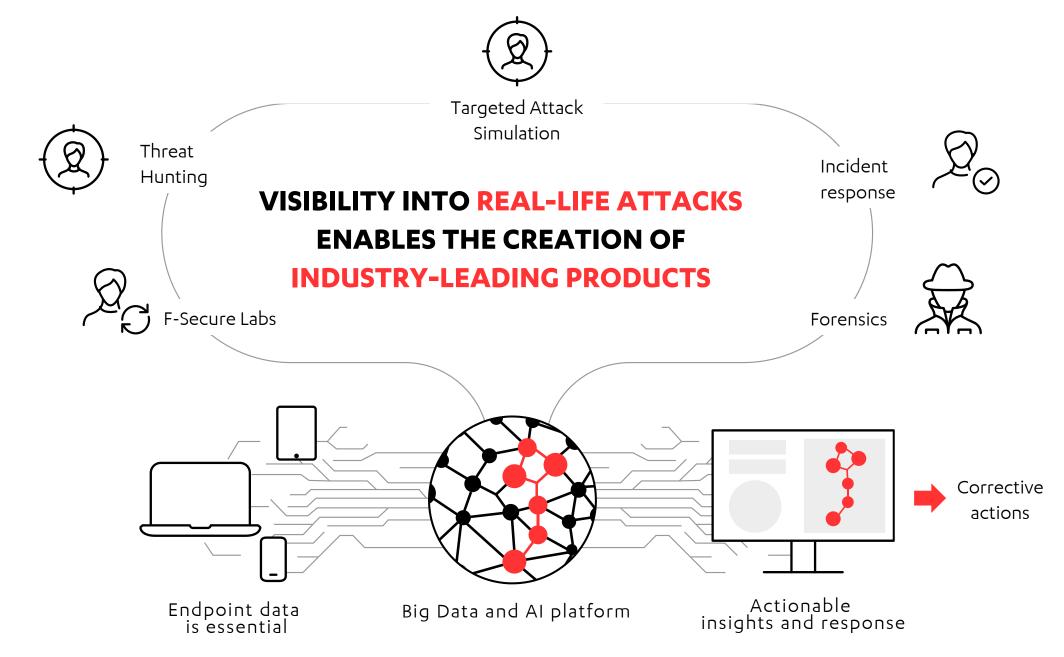
12

Internationally recognised



F-Secure is one of the leading cyber security consulting providers globally







# F-SECURE HAS BEEN A FRONT-RUNNER IN CYBER SECURITY FOR OVER 30 YEARS



We continuously get awarded for best protection



### A STRONG CONSUMER SECURITY BUSINESS

A very competitive broad consumer offering





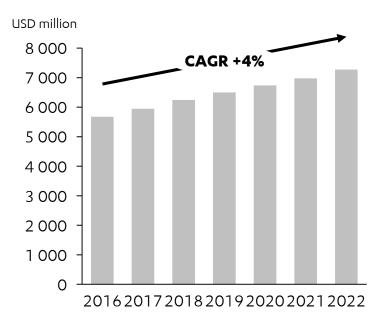




A unique network of 200 operator partners



Consumer market is stable



Source: Gartner, Forecast: Information Security and Risk Management, Worldwide, 2016-2022, 4Q18



# STRENGTHS OF F-SECURE'S CONSUMER SECURITY BUSINESS

EFFICIENT GO-TO-MARKET GLOBALLY

Global market leader in proving security via around 200 operators

NEW MARKET OPPORTUNITIES

A front runner in digital home security solutions

CROSS-SELL AND UPSELL OPPORTUNITIES

Complete security & privacy offering addressing consumers' needs

IMPROVING BUSINESS METRICS

Activations, renewals and average pricing



12

# WE ARE REINVENTING AND SIMPLIFYING THE SECURITY EXPERIENCE

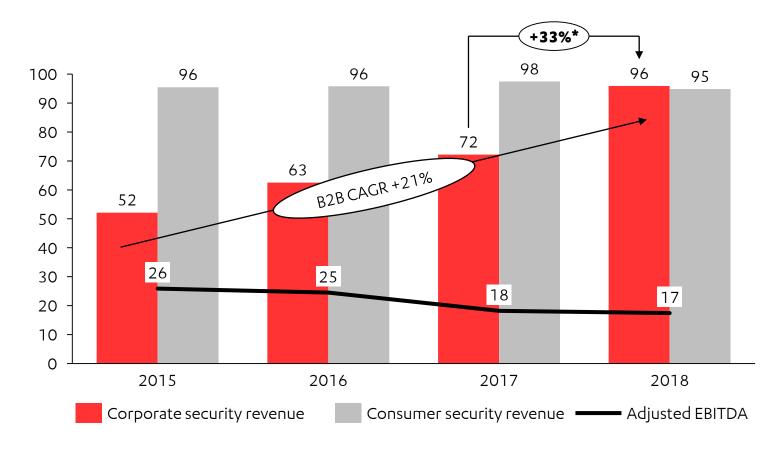




# F-SECURE'S BUSINESS PERFORMANCE IN 2018



# REVENUE GROWTH DRIVEN BY CORPORATE SECURITY



- Corporate security revenue is our largest business (55% in Q4/2018), and grew by 48%\* in Q4/2018
- The majority of our corporate security order intake comes from new products and solutions addressing growth markets



<sup>\*</sup> Including the acquisition of MWR InfoSecurity

# IMPORTANT STEPS TAKEN IN CORPORATE SECURITY IN 2018

STRONG
GROWTH
WITH MDR
SOLUTIOS

Sales expansion of RDS and Countercept in demanding verticals SOLID PROGRESS
WITH ENDPOINT
PROTECTION
BUSINESS

High renewal rates, bestin-class security technology LAUNCH OF F-SECURE'S EDR SOLUTION

Well received by partners and customers, first sales in eight countries, "Elevate to F-Secure" STRONG
GROWTH IN
CYBER SECURITY
CONSULTANCY

Strong demand, successful recruiting, strong position in the finance industry and other demanding verticals

2018

# ACQUISITION OF MWR INFOSECURITY STRENTHENED F-SECURE

### Logic of the acquisition:

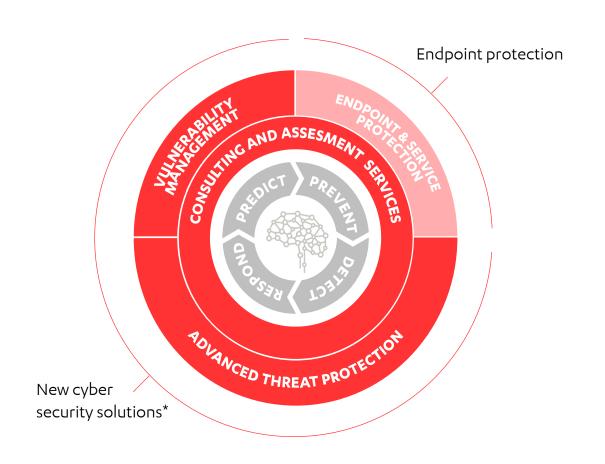
- TECHNOLOGY: An industry-leading solution for Managed Detection & Response and Threat Hunting (Countercept)
- VISIBILITY & CUSTOMERS: A leading provider of cyber security consultancy to large enterprises, especially strong position in finance and other demanding verticals
- EXPERTISE & SCALE: 400 employees mainly in the UK, South Africa, Singapore and the US

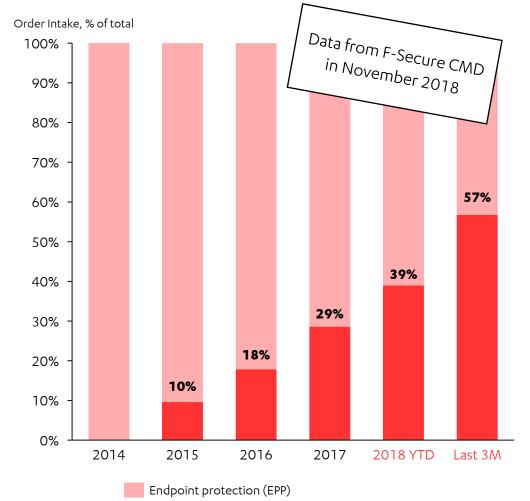
**TRANSACTION**: GBP 80 million up-front payment and a maximum of GBP 25 million earn-out (by the end of 2019)

**FINANCING**: The transaction was financed by F-Secure's cash reserve and committed bank financing.



# INCREASING SHARE OF OUR B2B SOLUTIONS ARE ADDRESSING FAST GROWTH MARKETS





New cyber security solutions\*



<sup>\*</sup> Includes cyber security consulting, detection and response solutions, vulnerability management solutions and other corporate solutions

# STABLE PROGRESS IN CONSUMER SECURITY

OPERATOR CHANNEL

REMAINS STABLE

Revenue almost at previous year's level FIRST SENSE-AS-SOFTWARE

**DEALS SIGNED** 

Negotiations with several operators and vendors on-going

CONTINUED
GROWTH IN
DIRECT SALES

High renewal rates, increasing average pricing

CONSUMERS
INCREASINGLY
BUYING BOTH
SECURITY & PRIVACY

Upselling and cross selling F-Secure TOTAL to Freedome and SAFE customers

2018

# **KEY FIGURES**

| EUR m   | 10-12/2018 | 10-12/2017 | Change | 1-12/2018 | 1-12/2017 | Change |
|---|------------|------------|--------|-----------|-----------|--------|
| Revenue   | 53.7       | 44.4       | 21 %   | 190.7     | 169.8     | 12 %   |
| of which corporate security                         | 29.8       | 20.1       | 48 %   | 95.9      | 72.2      | 33 %   |
| of which consumer security                          | 24.0       | 24.3       | -1%    | 94.9      | 97.5      | -3 %   |
| Adjusted EBITDA <sup>1)</sup>                       | 4.9        | 5.4        | -11 %  | 17.4      | 18.2      | -4 %   |
| % of revenue  | 9.0 %      | 12.2 %     |        | 9.1 %     | 10.7 %    |        |
| M & A expenses                                      | -0.3       |            |        | -3.6      | -0.4      |        |
| EBITDA  | 4.5        | 5.4        | -16 %  | 13.8      | 17.8      | -22 %  |
| Depreciation & amortization                         | -2.0       | -1.6       |        | -6.8      | -5.9      |        |
| PPA amortization                                    | -1.2       | -0.1       |        | -2.5      | -0.4      |        |
| EBIT  | 1.4        | 3.7        | -62 %  | 4.5       | 11.5      | -61 %  |
| Earnings per share (EUR)                            | 0.00       | 0.02       | -112 % | 0.01      | 0.07      | -92 %  |
| Cash and financial assets at fair value through P&L |            |            |        | 27.9      | 90.2      | -69 %  |
| Interest-bearing liabilities                        |            |            |        | 37.1      | 0.0       |        |

<sup>1)</sup>Adjustments are material items outside normal course of business associated with acquisitions, integration, gains or losses from sales of Auring sering and Metering comparability.



# OUTLOOK 2018-2021

- The demand for corporate cyber security products and services is expected to grow strongly. F-Secure aims to grow faster than the market, with revenue from corporate security expected to grow above 15% annually during our strategy period 2018-2021.
- Driven by the anticipated revenue growth and scalable business model, the company's profitability is expected to improve significantly in the long-term. The board and the management continuously seek to balance growth investments and profitability to optimize long-term value creation for the shareholders.

# OUTLOOK 2019

- Revenue from corporate security is expected to grow by over 30% compared to 2018
- Revenue from consumer security is expected to stay approximately at the same level as in 2018
- Adjusted EBITDA is expected to be above EUR 15 million excluding the impact of IFRS 16



# WE EXIST TO BUILD TRUST IN SOCIETY AND TO KEEP PEOPLE AND BUSINESSES SAFE

