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# CONTENT

- From omnichannel payment solutions to FinTech software development
- Company presentation
- Organisation
- Why invest?
- **Financials**
- Markets
- Operations
- Customers
- Valuation

- p. 4
- p. 10
- p. 12
- p. 17
- p. 19
- p. 27
- p. 31
- p. 35
- p. 37





































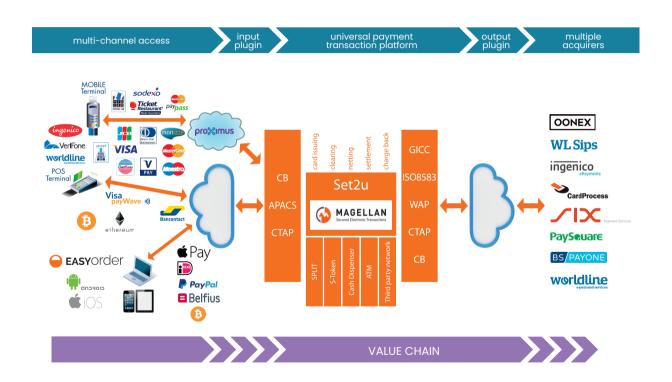








# FROM OMNICHANNEL PAYMENT SOLUTIONS TO FINTECH SOFTWARF DEVELOPMENT









































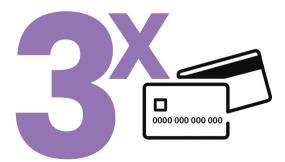


# MAIN SAAS COMPONENTS

#### Set2u



#### **SPLIT**





































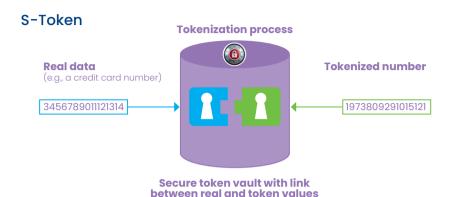




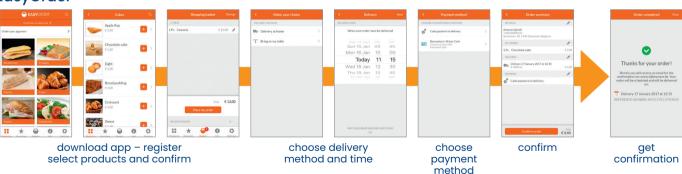








# **EasyOrder**











































## KEYWARE - A COMPELLING STORY

The acquisitions of Magellan and EasyOrder serve as growth accelerators for the terminals & transactions business lines and vice versa, e.g.:

- SPLIT software sales boost payment transactions and adds an additional functionality to the payment terminals
- the rental of payment terminals facilitates the adoption of SPLIT
- the EasyOrder offering completes the omnichannel payment offering in the terminal business
- Set2U expands and internationalises the EasyOrder solution by offering payment service providing

By deploying a SaaS-model, Keyware is now able to offer its FinTech software solutions on an international scale by direct sales as well as through business partners like integrators or resellers.





































## ROADMAP 2018-2019 - SOME HIGHLIGHTS



- Introduction of a Web Shop Terminal in Belgium and Germany
- Setup of an e-commerce site in Germany



- End of Q1: fully new software release via up-to-date platform PHP 7.1 Laravel 5.5 backend with Ionic 2/Angular 2 frontend
- New features in the B2C solution
- Development of the B2B solution
- Project work
- Setup of an international e-commerce site



- Development of SPLIT for Europe
- PSP SPLIT
- Additional protocol converters (eg CTAP in/out)

































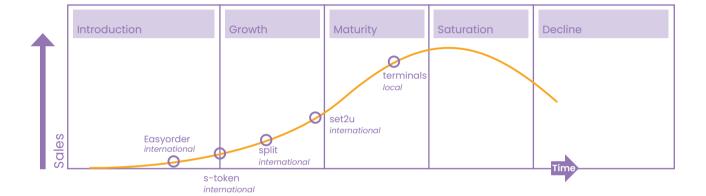








# PRODUCT LIFE CYCLE





















































































## CORPORATE FACT SHEET

■ Keyware Technologies is a public company since June 2000 (Nasdaq Europe: KEYW) and trades since 2003 on NYSE-Euronext, now Euronext (KEYW)

# **Key figures**



statutory capital € 8.358.694



n° of shares 22.543.793



fully diluted 23.543.793



CAGR (FY 2013 - FY 2018) 11,7%

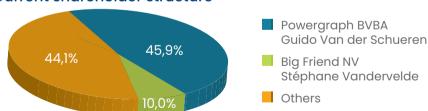


**EBITDA** margin 16,2%



FTE's 70

#### **Current shareholder structure**



Our vision: to reduce the cost of cash by promoting electronic payment through the development of state-of-the-art FinTech solutions.























































































## MANAGEMENT TEAM BELGIUM



Stéphane Vandervelde

CFO

- over 30 years of experience in technology organisations
- co-founder of Keyware
- several positions as Board Member in multiple industries
- electronics engineer specialised in microelectronics and chip design



Wim Verfaille

COO

- over 25 years of experience in streamlining operations
- extensive knowledge of retail, telco and payment technologies
- industrial engineer electricity
- @ Keyware since 2007



Alain Hubert

CFO

- over 20 years of experience in finance
- former E&Y-director Transaction Advisory Services
- certified Auditor
- master in Applied **Economics**
- due diligence, quality & risk management specialisations
- @ Keyware since 2013













































# MANAGEMENT TEAM BELGIUM



**Joris** Maes CCO

- over 20 years of experience in international sales & marketing positions
- Master in Industrial Engineering
- MBA in General International Management
- @ Keyware since 2010



Laurent Vandervelde **Country Manager** Germany CCO EasyOrder

- Master Commercial Engineer @ Solvay Business School
- Sales and Marketing development at Readz
- Experienced in international sales and marketing strategies
- Market analysis for technology start-ups
- @ Keyware since 2016











































## LOCAL MANAGEMENT TEAMS



**Franck** Willmann **CEO Magellan** 

- over 20 years of experience in payment solutions
- co-founder of Magellan
- co-creator of Caravel monetary solutions
- product and services director of Magellan for 12 years
- DESS Informatique Images et Réseaux (UCB)
- @ Magellan since 2002



David **Fortino** 

#### CCO Magellan

- Over 20 years of experience in IT organizations
- Management of Business Unit specialized in IT
- Expert in software project management for payment solution
- Product and services director of Magellan for 5 vears
- Engineer graduate from the INSA Lyon (Institut National des Sciences Appliquées)
- @ Magellan since 2013





































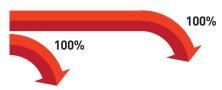






## ORGANISATIONAL STRUCTURE













#### Customer Operations

# Processing

- = Helpdesk
- = Support
- = Interventions
- = Installations = Stock control
- = Payment transactions & authorization services = Switching

Transaction

- = Helpdesk = Support = Interventions
- Installations
- = Stock control

Customer

**Operations** 

- = Software for : electronic payment
- lovalty terminals

Development

- = Portina
- = Transaction systems

#### Transaction Processing

- Payment transactions & authorization services
- = Transaction management for third parties
- = Switching
- = Private card
- processing
- Loyalty processing & analysis services

#### Commercial Services

- = Rental and sale of terminals or card applications
- = Transaction- & authorization contracts

#### Consulting Services

- = Payment applications & services = Lovaltv
- = Card or terminal related projects

# Processing Software & Solutions

- = SET2U : global and modular payment platform
- = S-Token : tokenisation management
- = SPLIT : split payments
- = Services : audit. integration, project management, development

#### Webshop apps

Web shop apps for easy ordering & payment





























































































# INSIGHTS INTO KEYWARE'S ATTRACTIVENESS FOR INVESTORS

## Mature Group with diversified activities

- ability to quickly adopt new technologies, partners, products and solutions (e.g. Keyware's PayService platform)
- valuable partnerships with the world's industry leaders
- participation in innovative and profitable payment solutions providers (e.g. Magellan and EasyOrder)

#### Robust financial results

- increasing share of recognized/recurring revenue
- decreasing financial leverage in the coming years
- EBITDA-margin stable at approx. 16%-20% of revenues
- increasing weight of software revenues and transactions generated revenues (highly profitable)
- second dividend paid out (EUR 0.03)

## High barriers to enter the market

- economies of scale, capital requirements
- brand identity
- access to partners and distribution
- development experience and costs
- PCI/DSS compliancy, Bancontact certificate holder

## Quests for growth by increasing market share

- steadily increasing market share in electronic payments
- seeking opportunities through acquisitions
- grasping market opportunities abroad (France, Germany, Luxembourg)
- measuring and enhancing customer's satisfaction
- need for local service providers in a globalized payment landscape
- additional market growth by European laws on prohibiting cash
- accelerated potential for payment transactions (new mobile payment devices, e-commerce and electronic payment solutions for micro-payments)
- huge potential in terms of market penetration

#### Low risk

- future-proof developments, agile operational performance
- experienced and well-balanced product development team
- disruptive cost model























































































Consolidated income statement	Fiscal year	Fiscal year
	2017	2018
	(in 000 €)	(in 000 €)
	(audited)	(audited)
Revenues	18 730	19 635
Other gains and losses	570	917
Raw materials and consumables	-8 275	-8 708
Salaries and employee benefits	-1 857	-2 259
Depreciations and amortizations	- 958	-1 465
Net impairment of current assets	-1 859	-1 597
Other expenses	-5 208	-6 260
Operating result	1 143	263
EBITDA	3 725	3 178
Financial income	1 176	846
Financial expenses	- 269	- 178
Profit before taxes	2 050	931
Taxes on the result	- 854	- 305
Result from associated enterprises and JV.	- 22	-
Profit for the period from continued operations	1 174	626
Profit for the period	1 174	626
EBITDA / revenues (%)	19,9	16,2
EBIT / revenues (%)	6,1	1,3
Gross profit margin (%)	55,8	55,7









































Breakdown per segment	Fiscal year 2017	Fiscal year 2018
	(in 000 €) (audited)	(in 000 €) (audited)
Revenues terminals Cost of sales terminals	8 449 -1 731	7 163 -1 283
Gross margin terminals  Revenues authorizations  Cost of sales authorizations	6 718 8 510 -6 527	5 880 9 642 -7 377
Gross margin authorizations	1 983	2 265
Revenues software Cost of sales software	1 561 -17	2 830 -48
Gross margin software  Revenues corporate	1 <b>544</b> 210	2 782
Cost of sales corporate Gross margin corporate	- 210	
Revenues Cost of sales	18 730 -8 275	19 635 -8 708
Gross margin	10 455	10 927
Gross profit margin terminals (%) Gross profit margin authorizations (%) Gross profit margin software (%) Gross profit margin aggregate (%)	79,51 23,30 98,91 55,82	82,09 23,49 98,30 55,65































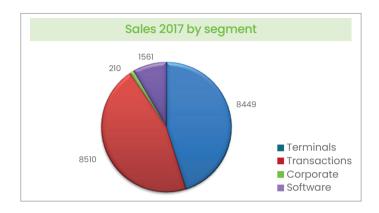


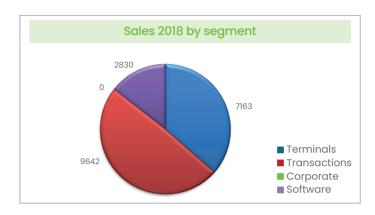


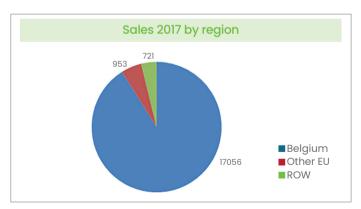


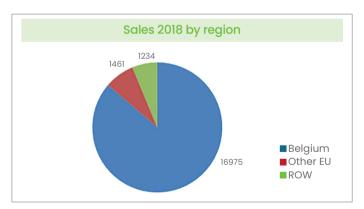


















































Consolidated balance sheet	Fiscal year 2017	Fiscal year 2018
	(in 000 €)	(in 000 €)
Assets	(audited)	(audited)
Non-current assets	27 230	27 042
Goodwill	7 993	7 993
Other intangible fixed assets	6 679	6 332
Property, plant and equipment	992	2 050
Deferred tax assets	860	2 713
Receivables from finance leases	10 556	7 798
Other assets	150	156
Current assets	15 668	15 865
Inventories	1 276	928
Receivables from finance leases	8 183	8 342
Trade and other receivables	2 812	2 899
Deferred charges	72	176
Cash and cash equivalents	3 325	3 520
Total assets	42 898	42 907







































Consolidated balance sheet	Fiscal year	Fiscal year
	2017	2018
	(in 000 €)	(in 000 €)
Equity and liabilities	(audited)	(audited)
Shareholder's equity	27 433	27 592
Issued capital	7 412	7 682
Share premiums	3 063	3 208
Other reserves	797	797
Treasury shares	- 609	- 557
Result carried forward	16 770	16 462
Provisions	230	138
Deferred taxes	2 023	4 057
Liabilities due after one year	6 465	3 198
Borrowings	6 426	2 337
Lease obligations	39	861
Liabilities due within one year	6 747	7 922
Trade, fiscal and social debts	3 129	3 050
Borrowings	2 869	4 113
Lease obligations	217	207
Other debts	31	25
Incurred costs and deferred revenue	501	527
Total liabilities and shareholder's equity	42 898	42 907









































Consolidated cash flows	Fiscal year 2017	Fiscal year 2018
	(in 000 €)	(in 000 €)
	(audited)	(audited)
Cash flow from operating activities		
Profit for the period	1174	626
Adjustments:		
- Deferred taxes	1 019	181
- Financial income	-1 176	-846
- Financial expenses	269	178
- Depreciations and amortizations	958	1 465
- Impairment on finance lease receivables and inventories	1859	1 597
Operating cash flow before changes in working capital components	4 103	3 201
Decrease / (increase) of inventories	-208	236
Decrease / (increase) of finance lease receivables	-19	1 114
Decrease / (increase) of trade and other receivables	-1 861	-87
Decrease / (increase) of deferred charges	-36	-104
Increase / (decrease) of trade, fiscal and social debts	210	-79
Increase / (decrease) in other liabilities and deferred revenue	64	20
Changes in working capital components, provisions and deferred taxes	-1 850	1 100
Increase / (decrease) in provisions	230	-92
Increase / (decrease) in deferred tax liabilities	2 023	-
Non-cash adjustments	-1.963	133
Interest paid	-160	-178
Interest received	979	846
Cash flow from operating activities	3 362	5 010









































Consolidated cash flows	Fiscal year 2017	Fiscal year 2018
	(in 000 €)	(in 000 €)
	(audited)	(audited)
Cash flow from operating activities	3 362	5 010
Net cash from investing activities		
Acquisition of subsidiaries (net of cash acquired)	-3 719	-
Acquisition of intangible and tangible fixed assets (capex)	- 798	-1 360
Disposals of intangible and tangible fixed assets	102	162
Disposals of participations	597	-
Dividends from investments in associates	400	-
Result from investments in associates	22	-
(Increase)/decrease in warranties	- 8	- 6
Cash flow from investing activities	-3 404	-1 204
Net cash from financing activities		
Capital increase	413	415
Proceeds from borrowings	4 582	40
(Reimbursements) of borrowings	-1 862	-2 885
(Reimbursements) of lease debts	- 221	- 299
Payment of dividends	-	- 659
Treasury shares (buy back)	- 690	- 223
Disposals of treasury shares	100	-
Cash flow from financing activities	2 322	-3 611
Net (decrease) / increase in cash and cash equivalents	2 280	195
Cash and cash equivalents at the beginning of the period	1 045	3 325
Cash and cash equivalents at the end of the period	3 325	3 520













































































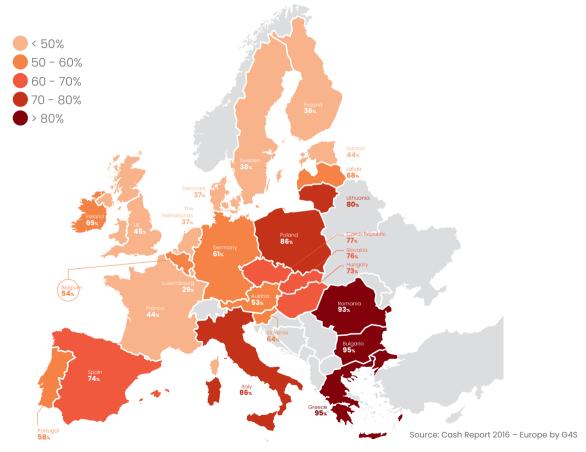








# PERCENTAGE OF CASH PAYMENTS IN TOTAL SHOP PAYMENTS













































## POS TERMINALS: MARKET TRENDS

#### Evolution No of POS terminals



Source: ECB































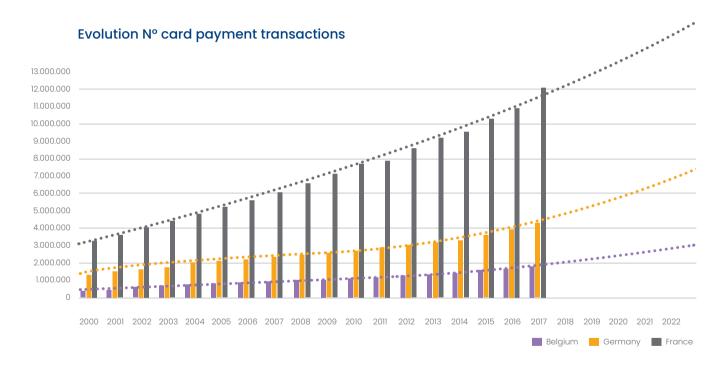








# PAYMENT TRANSACTIONS: MARKET TRENDS



Source: ECB



















































































# **ORGANISATION: HEADCOUNT:**

	BELGIUM	GERMANY	FRANCE	TOTAL
SALES & MARKETING	20 FTE	-	2 FTE	22 FTE
DEVELOPMENT	7 FTE	-	13 FTE	20 FTE
ACCOUNTING, FINANCE & ADMIN	4 FTE	-	1 FTE	5 FTE
LEGAL & HR	1 FTE	-	1 FTE	2 FTE
CUSTOMER SUPPORT & INSTALLATIONS	11 FTE	_ (*)	3 FTE	14 FTE
	43 FTE		20 FTE	63 FTE

(\*) outsourced







































# OPERATIONAL EXCELLENCE SAP Backbone

Keyware has an end-to-end integrated business process based on SAP.

## Advantages for our customers:

- at any moment and for each division: up-to-date customer status
- less overhead triggers lower operating costs, hence better prices
- faster order and fulfillment proces, reduced support and intervention time
- substantial error reduction

## **Advantages for Keyware:**

- ability to serve more customers in less time with better results
- automation reduces stress and results in a positive customer interaction
- reduction and better forecast of operational costs, thus better competitive positioning
- fast, precise and effective integration of new services, terminals or partnerships
- accurate forecasting
- transparency on all levels: stock, sales, finance, support, installed base,...
- complex processes are fully automated:
  - billing plans
  - depreciation / amortization tables
  - service and installation ticket allocation
- easily replicated on other entities (Keyware Transactions & Processing GmbH)















































## CERTIFICATES



#### **PCI-DSS COMPLIANCE**

A set of security standards for all organisations that manage and store credit and debit card information



#### Certificate Holder - POS Gateway



#### Certificate Holder - Terminal Provider

Keyware is the only provider for Bancontact on APAX-terminals



#### electronic cash Netzbetreiber

Keyware provides an end-to-end solution for debit and credit card transactions



#### PCI PA-DSS 3.2 compliance

SET2U has received the PCI PA-DSS certificate



















































































# ON OUR WAY TO SERVE 20,000 CUSTOMERS...























































































# SHARE PRICE EVOLUTION 2015-2019













































































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