

/ INSTITUTIONAL PRESENTATION

>> Investor Relations







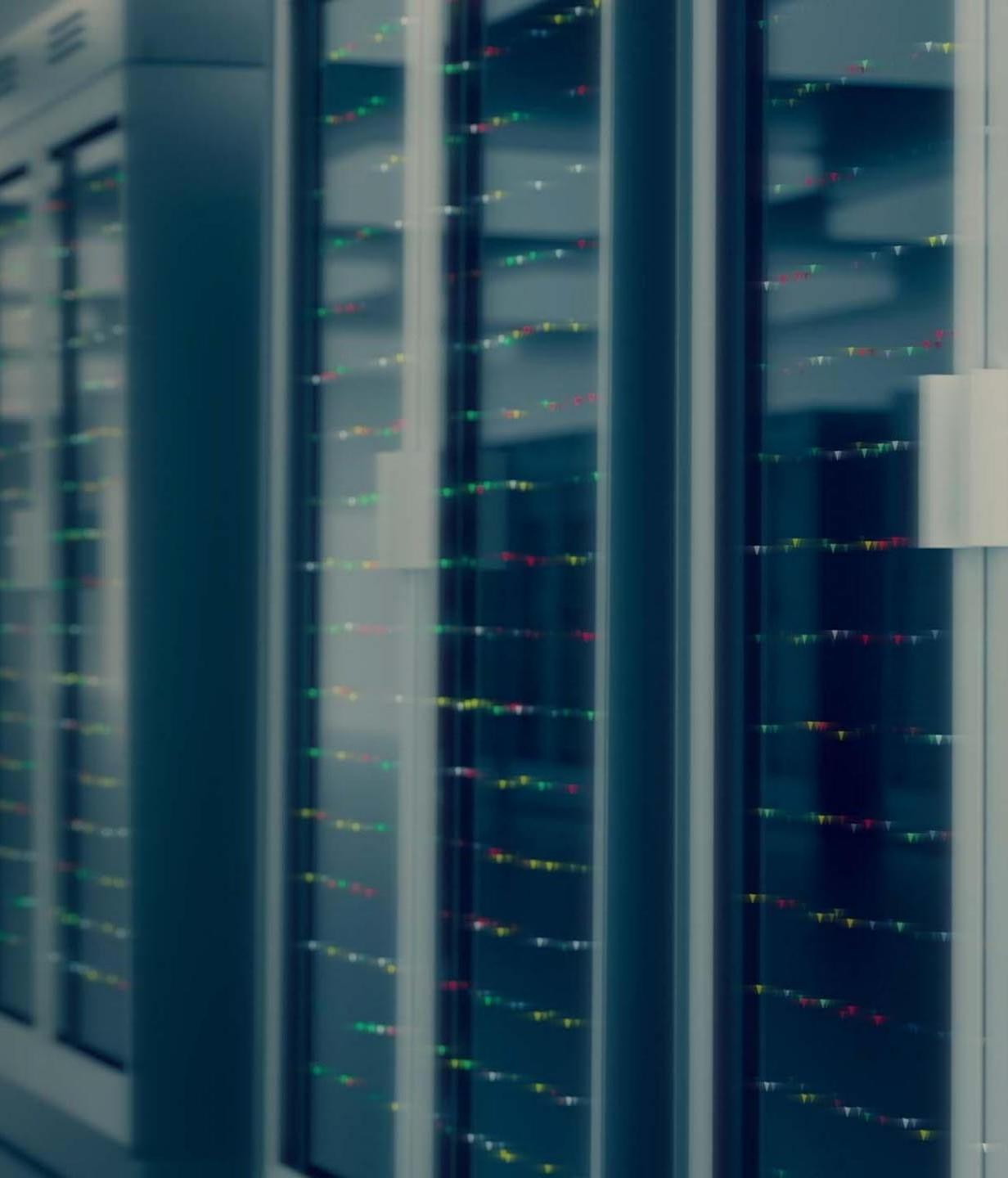
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LEGAL NOTICE



TOTVS

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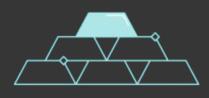




OUR UNIQUE 3D ECOSYSTEM STRATEGY How TOTVS is Changing the Competitive Landscape

~1/3 of Public Companies⁽¹⁾

listed on B3 are **TOTVS clients**



~**R\$2.7** trillion⁽²⁾

billed by TOTVS clients base



+70k client base of all sizes in over 40 countries

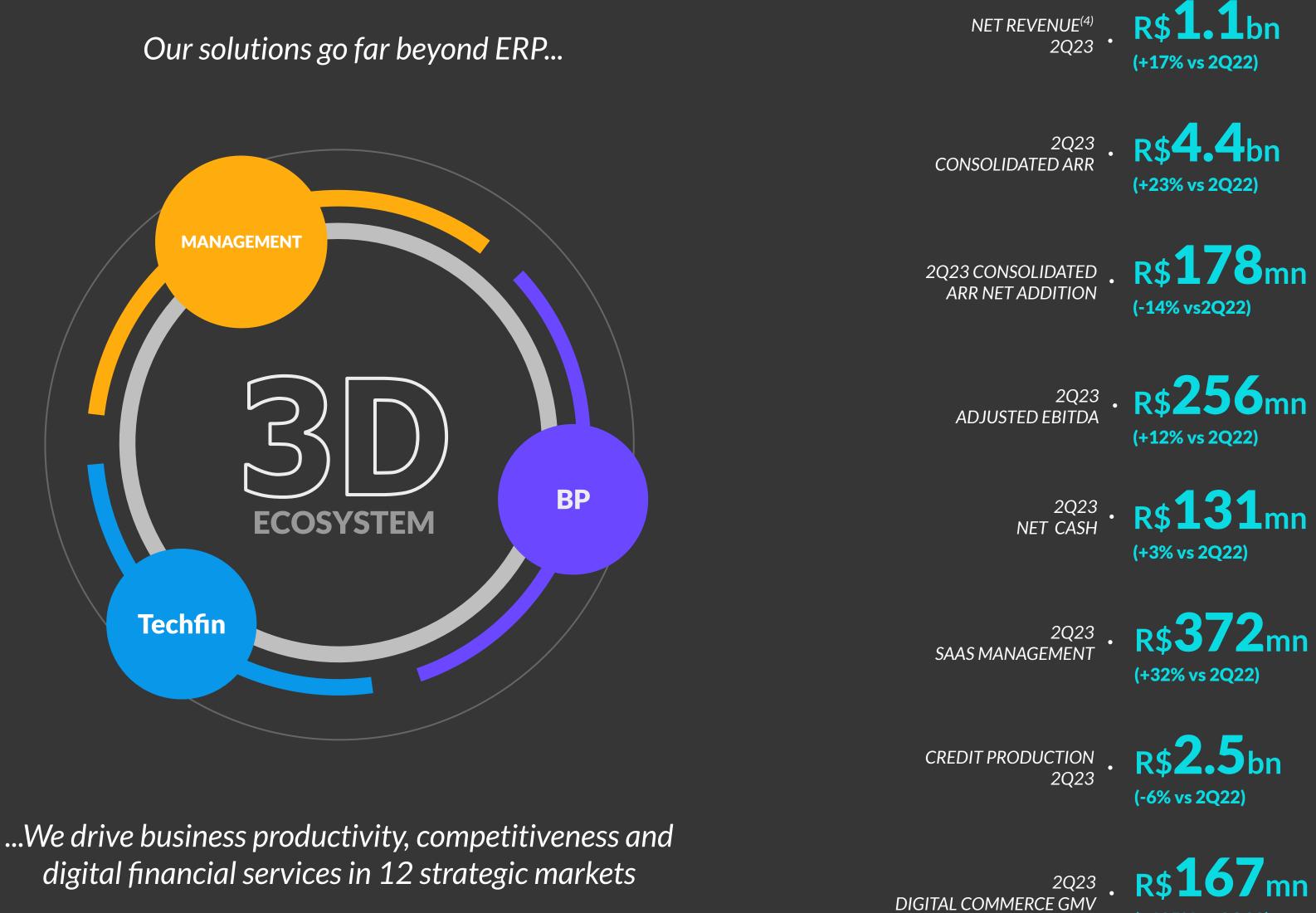


#1 ERP Company in Brazil⁽³⁾

One of the largest tech companies, with absolute dominance in ERP journey

MANAGEMENT **Techfin**

Source: Company and IBGE | Notes: (1) Active companies listed on B3 that have common and/or preferred shares; (2) Company internal estimates; (3) According to software Market Share Enterprise Application, 2020; (4) Non-GAAP Revenue net of Funding, represents the Techfin Revenue net of Funding Cost Consolidated in the Total Company's Revenue;





(+105% vs 2Q22)

OUR TRAJECTORY

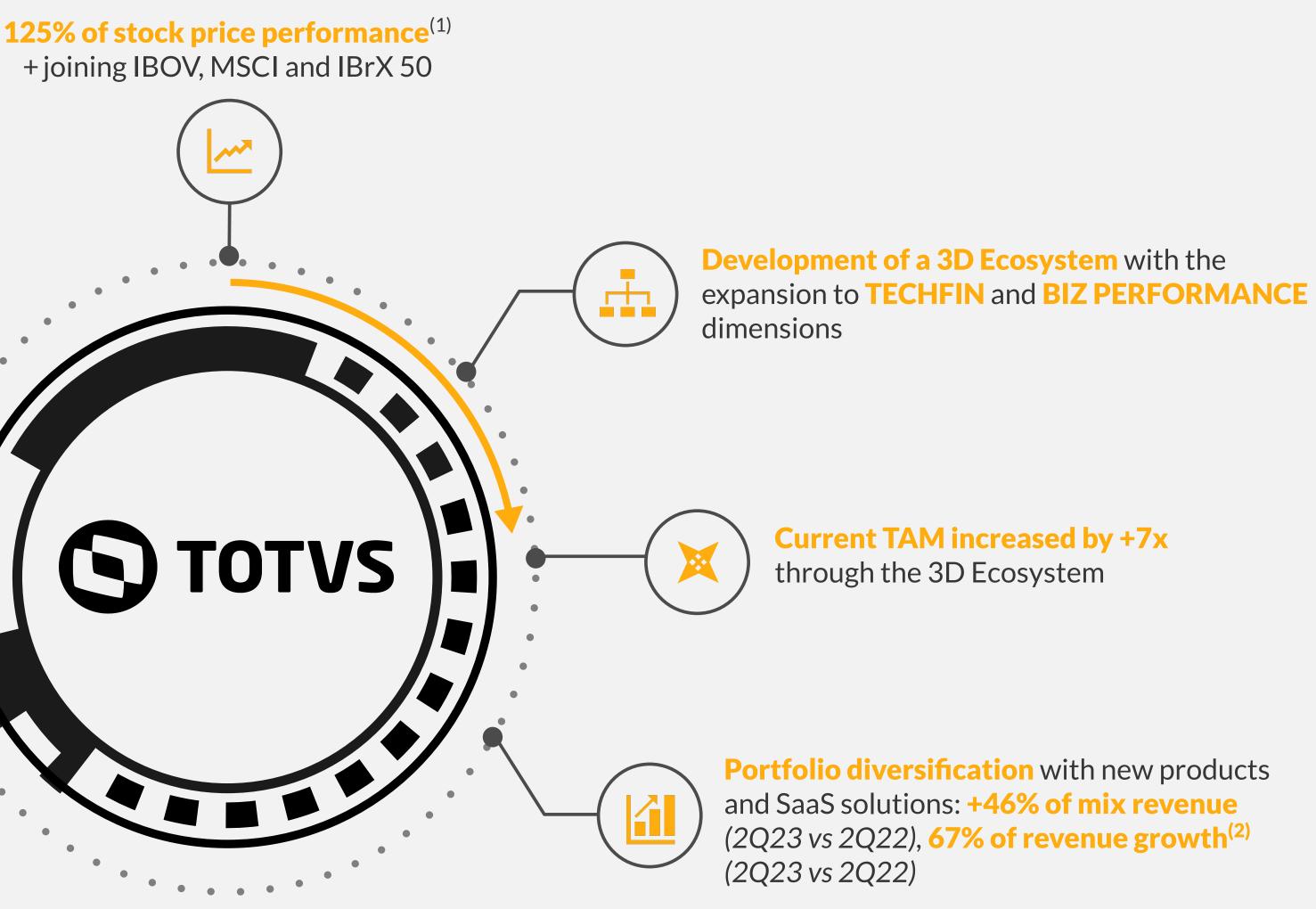
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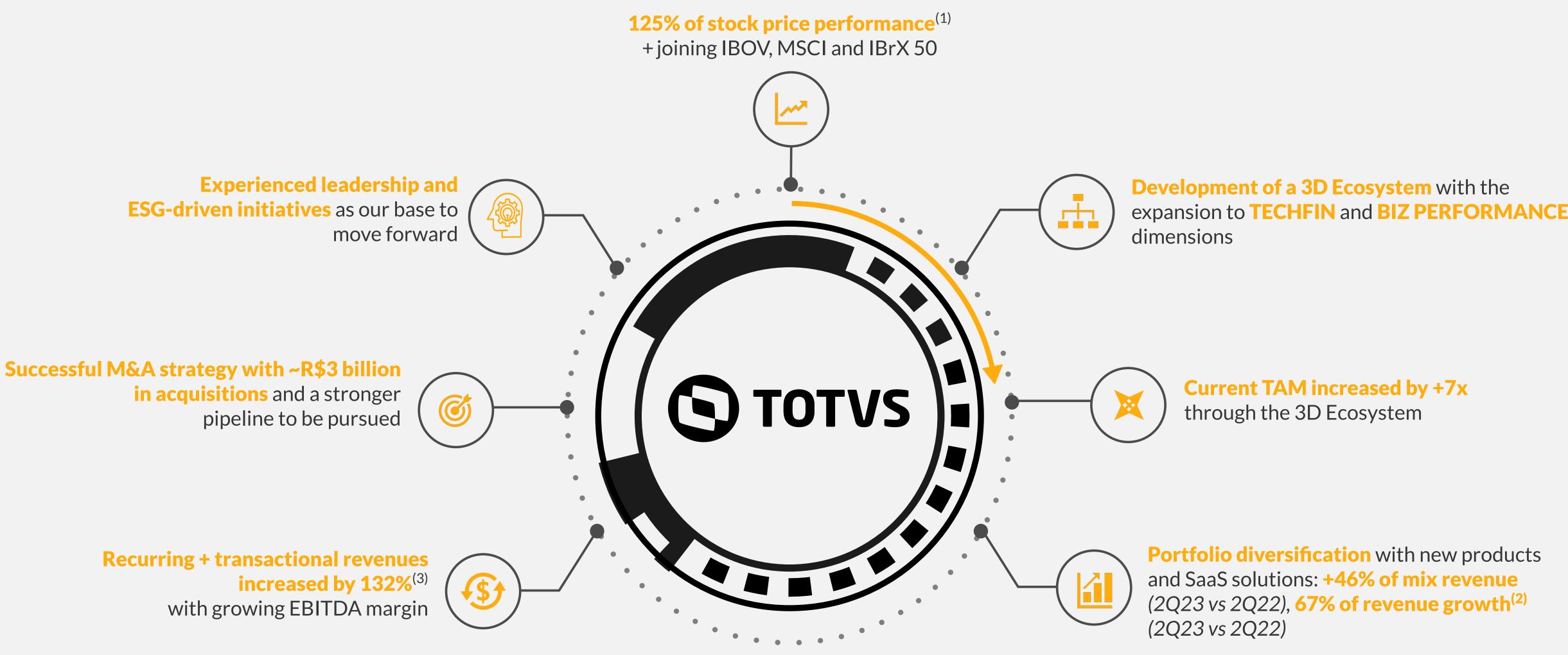
ACCOMPLISHMENTS SINCE 2019 FOLLOW-ON AND OUR WAY FORWARD



ACCOMPLISHMENTS SINCE 2019 FOLLOW-ON AND OUR WAY FORWARD







R\$428.5MM (recurring revenue) in 2Q19.









COMPETITIVE DIFFERENTIALS





COMPETITIVE DIFFERENTIALS OF THE BUSINESS MODEL



BUSINESS MODEL

Combination of broad addressable market, high level of loyalty, profitability and sustainability of recurring revenue (SaaS) combined with potential growth in transactional revenues





M&A & PARTNERSHIP STRATEGY

Main consolidator of Brazilian Tech Market: We believe acquisitions are a powerful tool to leverage our strategy of strengthening our core business and expanding into new market

DISTRIBUTION PLATFORM

Local and digital presence, based on a highly capillary distribution model



SOLUTIONS PORTFOLIO

Beyond the ERP: B2B technologies ecosystem in 3 business dimensions: Management, Techfin and Business Performance

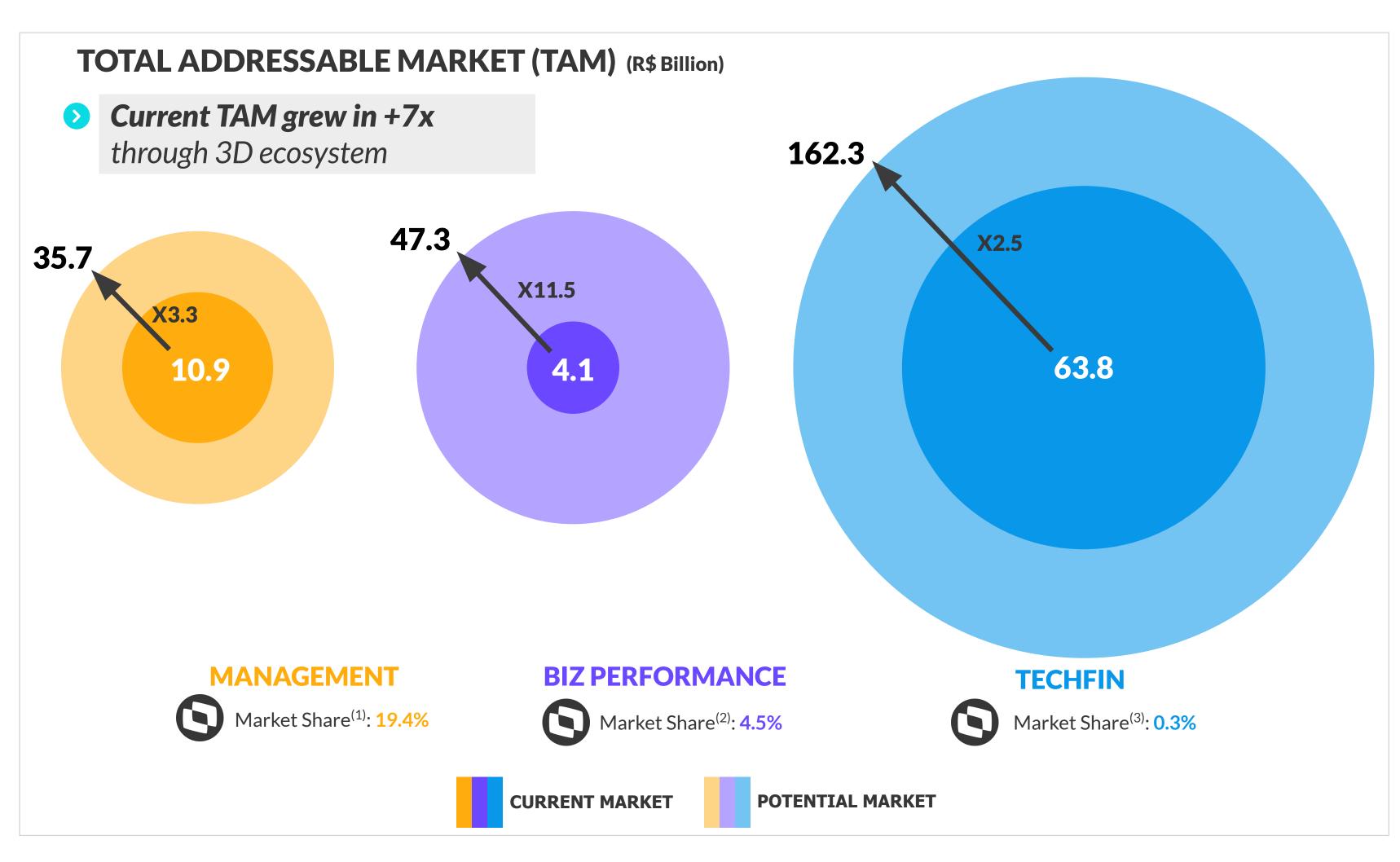
ESG AGENDA

Executive Team engaged and experienced in the technology sector. Culture of operational excellence, transparency, efficiency, and high standards of excellence in governance, ethics and integrity and ESG









Source: IDC and TOTVS Market Intelligence | Notes: (1) TOTVS Market share considering, in addition to ERP Back-office and HR solutions, ERP Vertical and other solutions; (2) Business Performance's market share includes the sum of the unaudited recurring revenue of RD Station from Jan/20-May/21 and Tail Target from Jan-Dec/20; (3) Techfin's market share includes the unaudited revenue of Supplier from Jan-Apr/20.

Compelling set of growth drivers to further increase the potential TAM...



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1. Potential of software market in Brazil by considering an increase in the potential IT usage maturity of Brazilian companies to a level similar from OECD economies

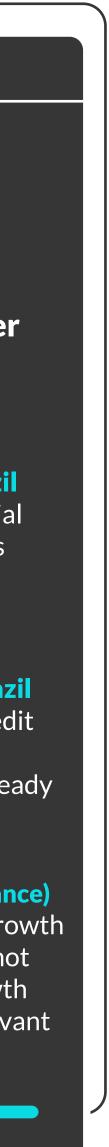


2. Potential of B2B credit market in Brazil when all companies in Brazil contract credit according to the average onerous indebtedness level of those that have already contracted today



3. New markets (Techfin and Biz Performance) the size of these new markets and their growth potential demonstrate that TOTVS does not need to be dominant in them for the growth coming from the new segments to be relevant

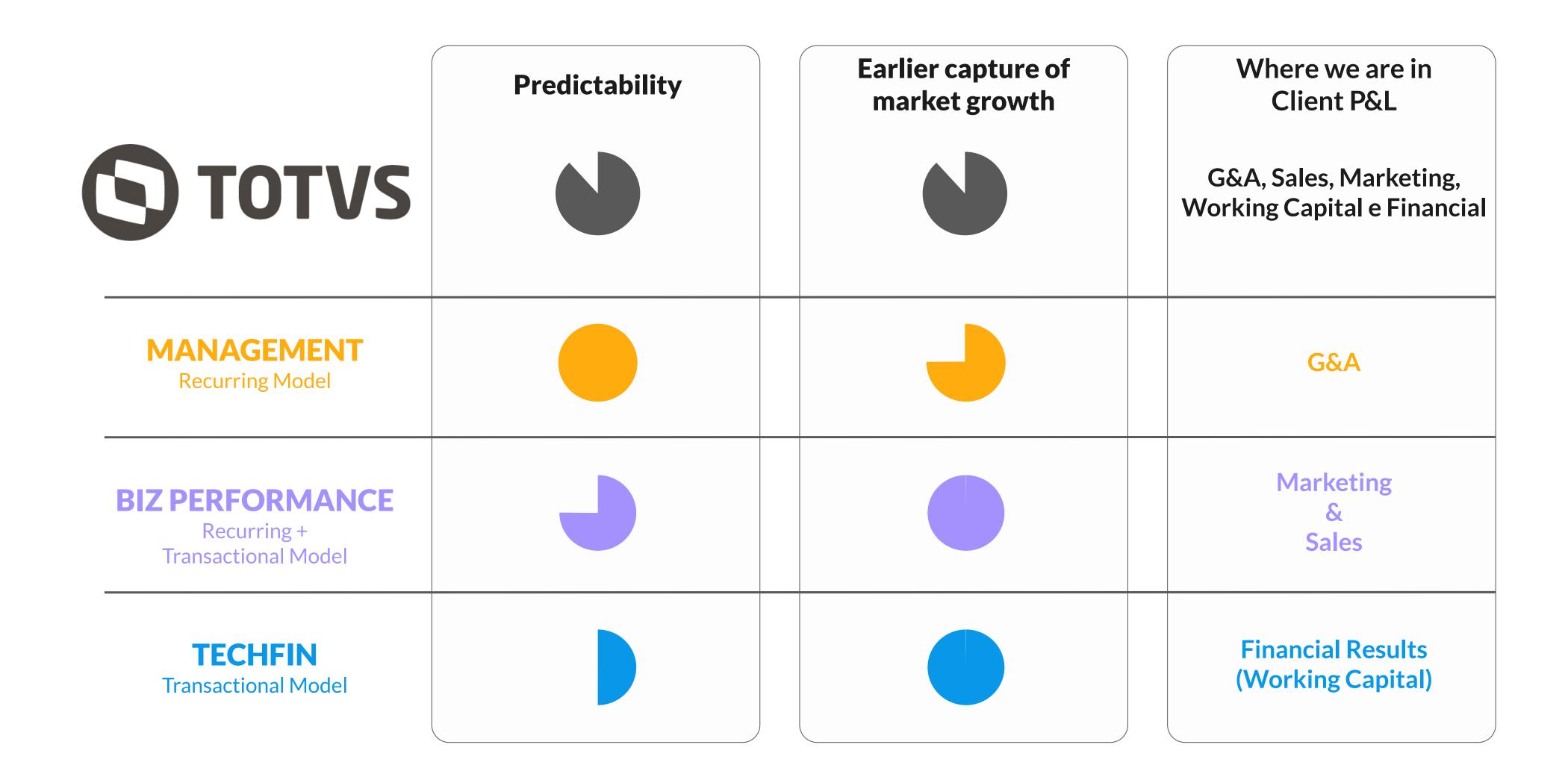






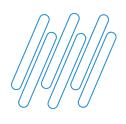
BUSINESS MODEL

market growth and take rate of the transactional model



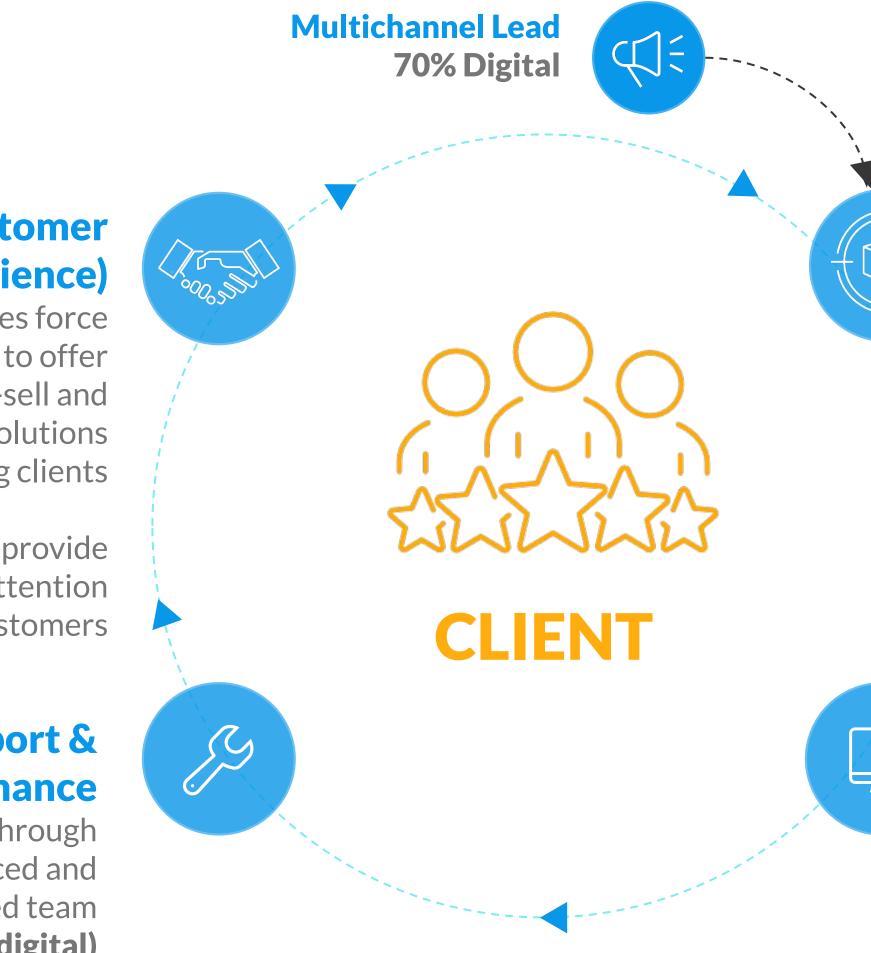
Resilience and predictability of the recurrence model combined with the faster capture of





BUSINESS MODEL

Presence and partnership in all stages of the Customer Journey strengthen loyalty



CX (Customer Experience)

Specialized sales force incentivized to offer optimal cross-sell and upsell solutions to existing clients

Local teams provide continuous attention to customers

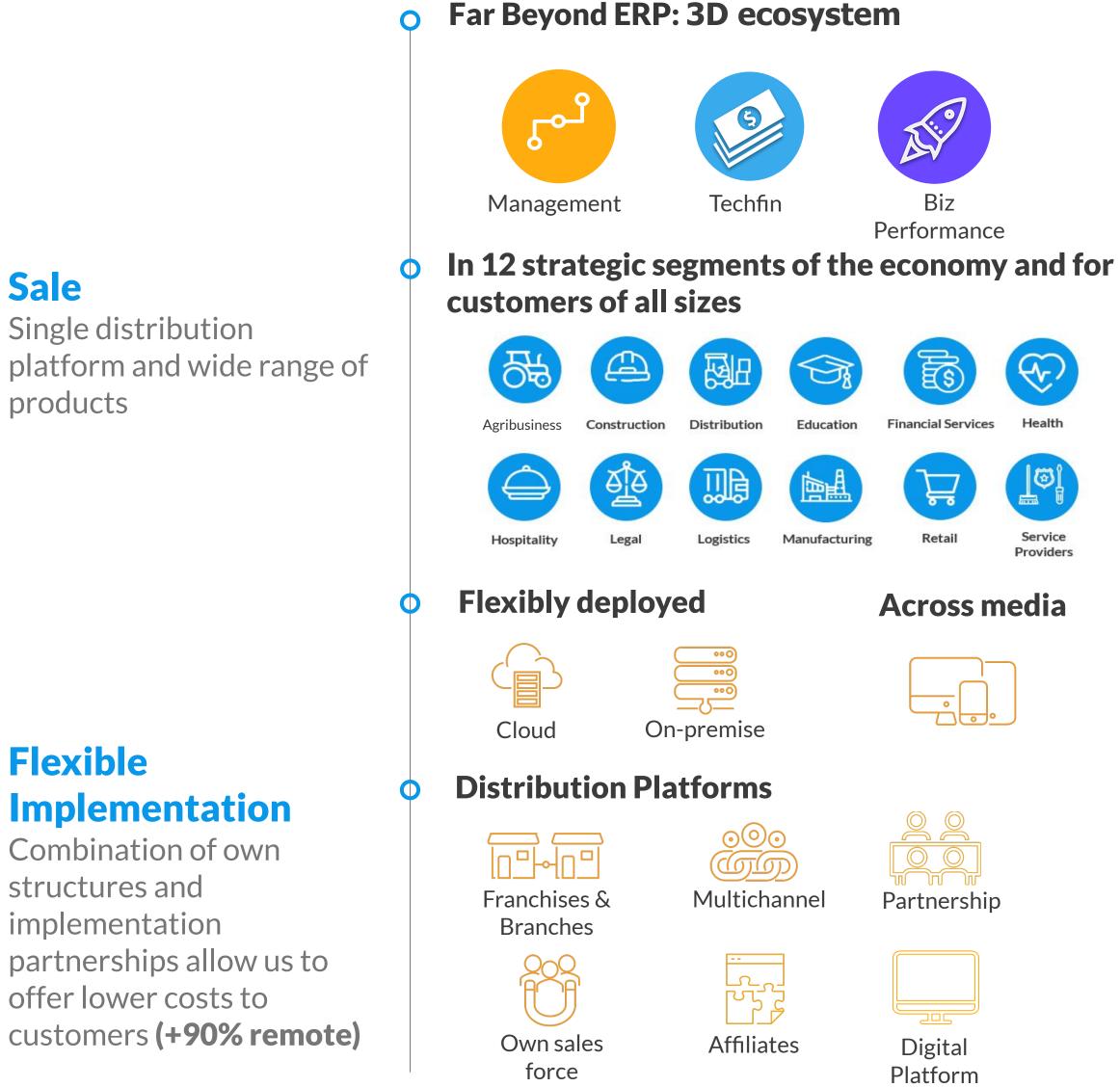
Support & Maintenance

Full support through highly experienced and centralized team (+85% digital)

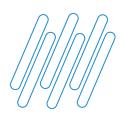
Sale

products

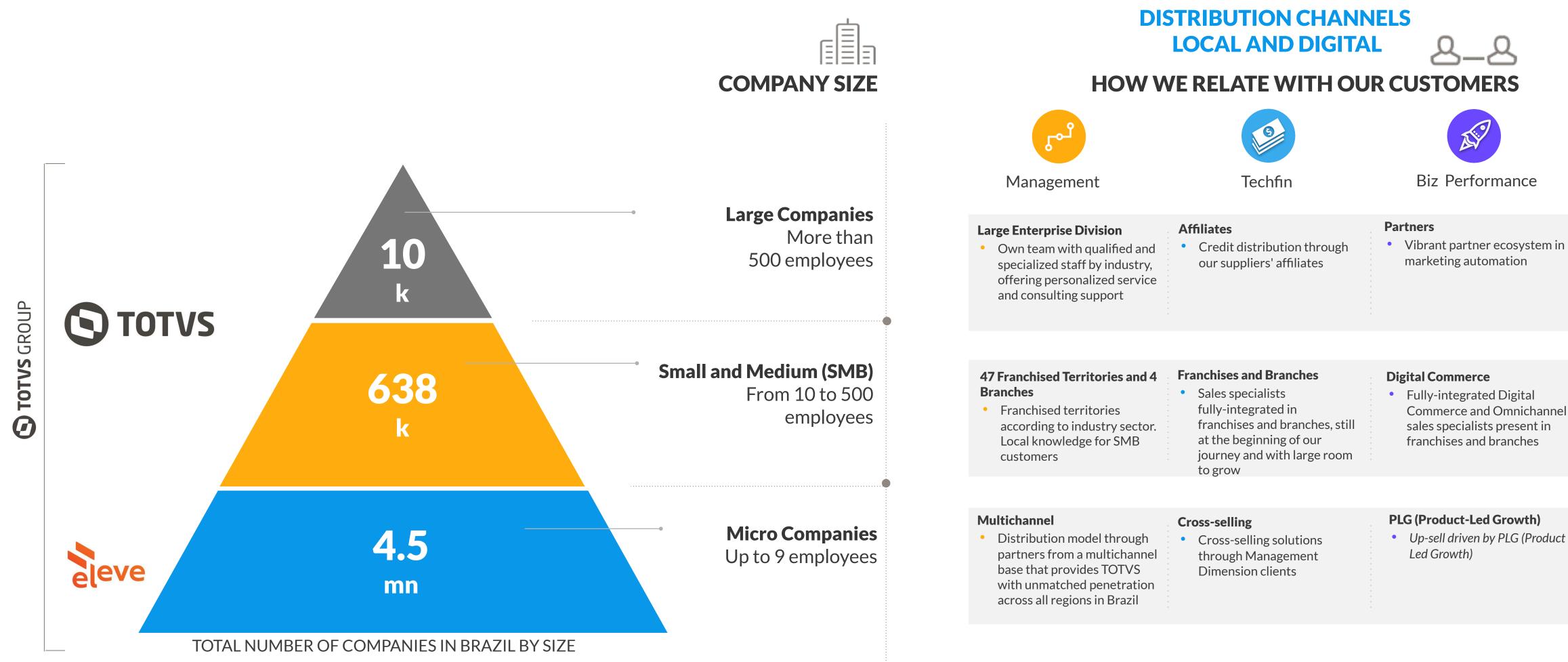
Flexible





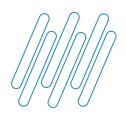


DISTRIBUTION PLATFORM Local and digital presence, based on a highly capillary distribution model



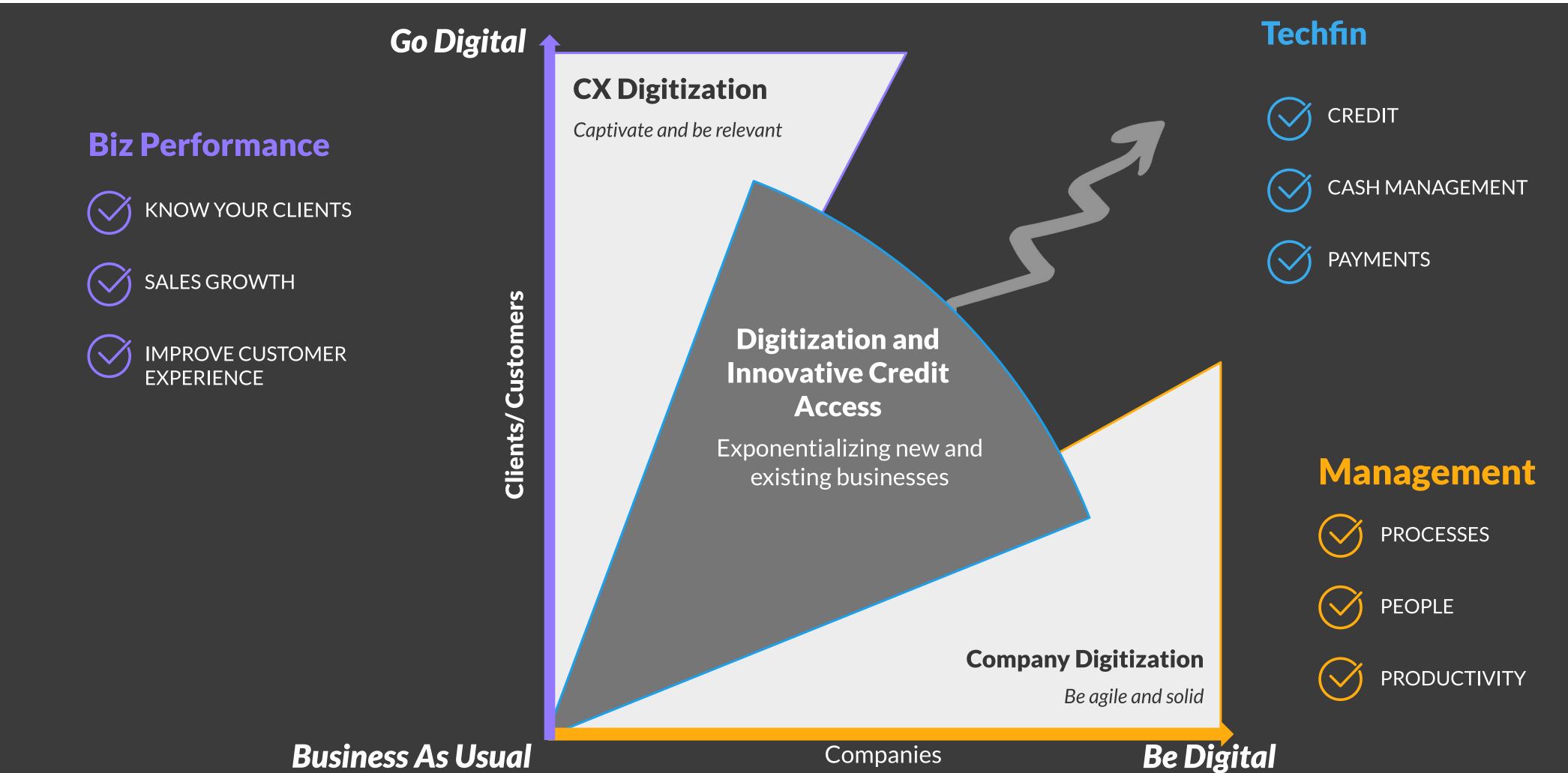


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BUSINESS PORTFOLIO

Accelerating our clients' digital Journey through the 3D Ecosystem



Business As Usual







MANAGEMENT DIMENSION

ERP, HR solutions (from payroll to human capital management), and **vertical solutions** for 12 market segments

A market not yet mature, with ~30% of SaaS signings from **New Names** and potential TAM to become 3.3x larger

 $(\checkmark$

The digitization Journey demands growing levels of corporate IT investments, boosting our core dimension

More than simple personnel department solutions, SMB **companies** are updating to the **ultimate platform** for human capital management

PORTFOLIO AND DISTRIBUTION

ERP & HR Suite			Platforms		
د م الم الم الم الم الم الم الم الم الم ا		HR (HXM)	Business Intelligence (Analytics)	TOTVS CAROL Carol Platform (Al e Data)	TOTVS F Fluig (Productivit Collaboratio
Ve	ertical Solutio	ons		Services	
Agro Education	Construction	Distribution Health	- view of the second se	Cloud	Q Q Q Q Q Q Q Q Q Q
	xîx	AIL		Micro Companies	
Hospitality	Legal	Logistics Expression Service Providers		Solutions for Micro Compan	





BUSINESS PORTFOLIO



TECHFIN DIMENSION

We are just starting our journey to become **THE** FINANCIAL PLATFORM for SMB clients, facilitating access to financial services through integrated and big data-driven credit and payments solutions



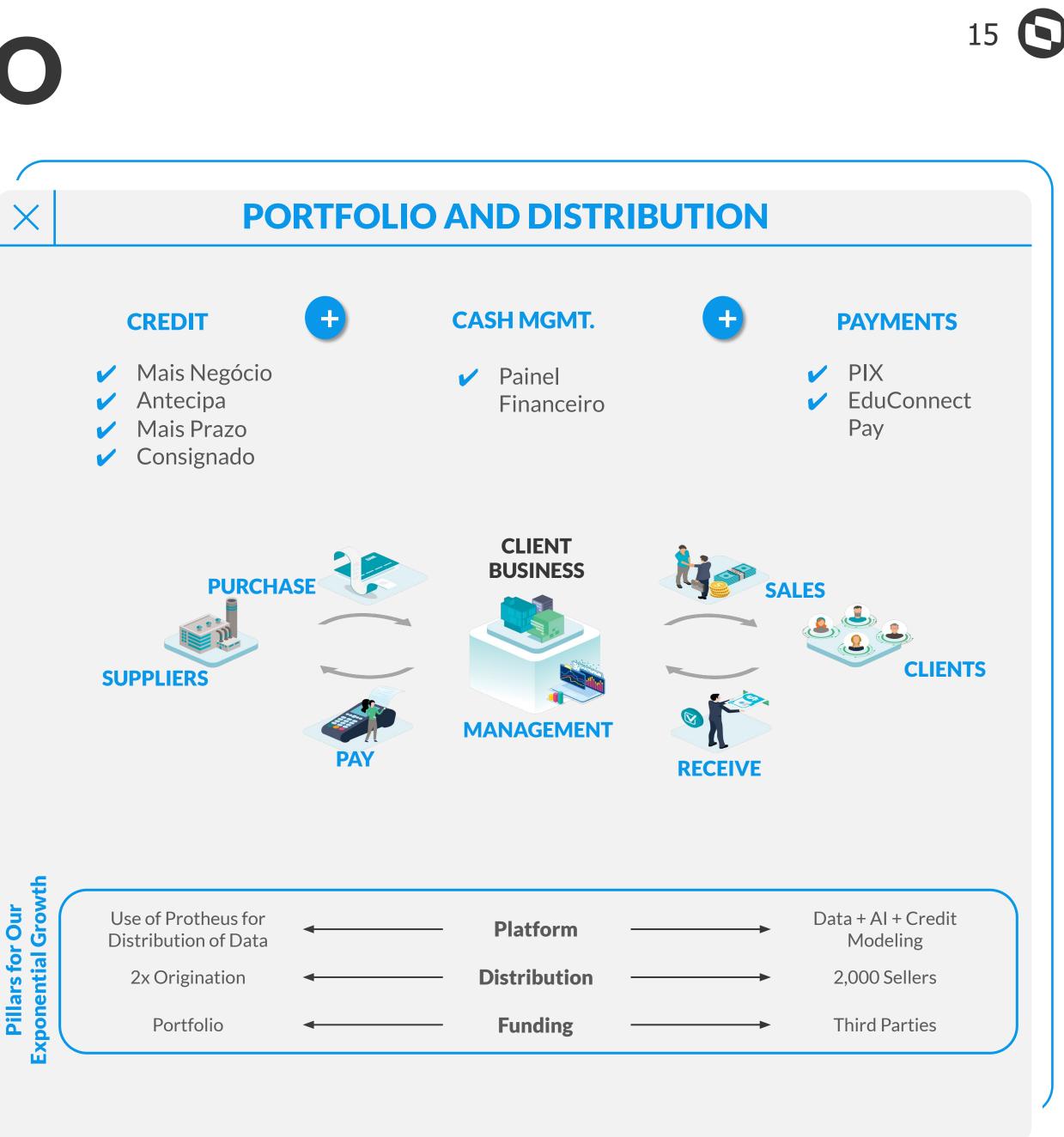
Simplify: Digital journey through ERP and HR integration



Amplify: Big Data and AI to support credit offer expansion



Affordability: Risk assessment through Big Data and Al enables lower rates for our clients





BUSINESS PORTFOLIO



BIZ PERFORMANCE DIMENSION

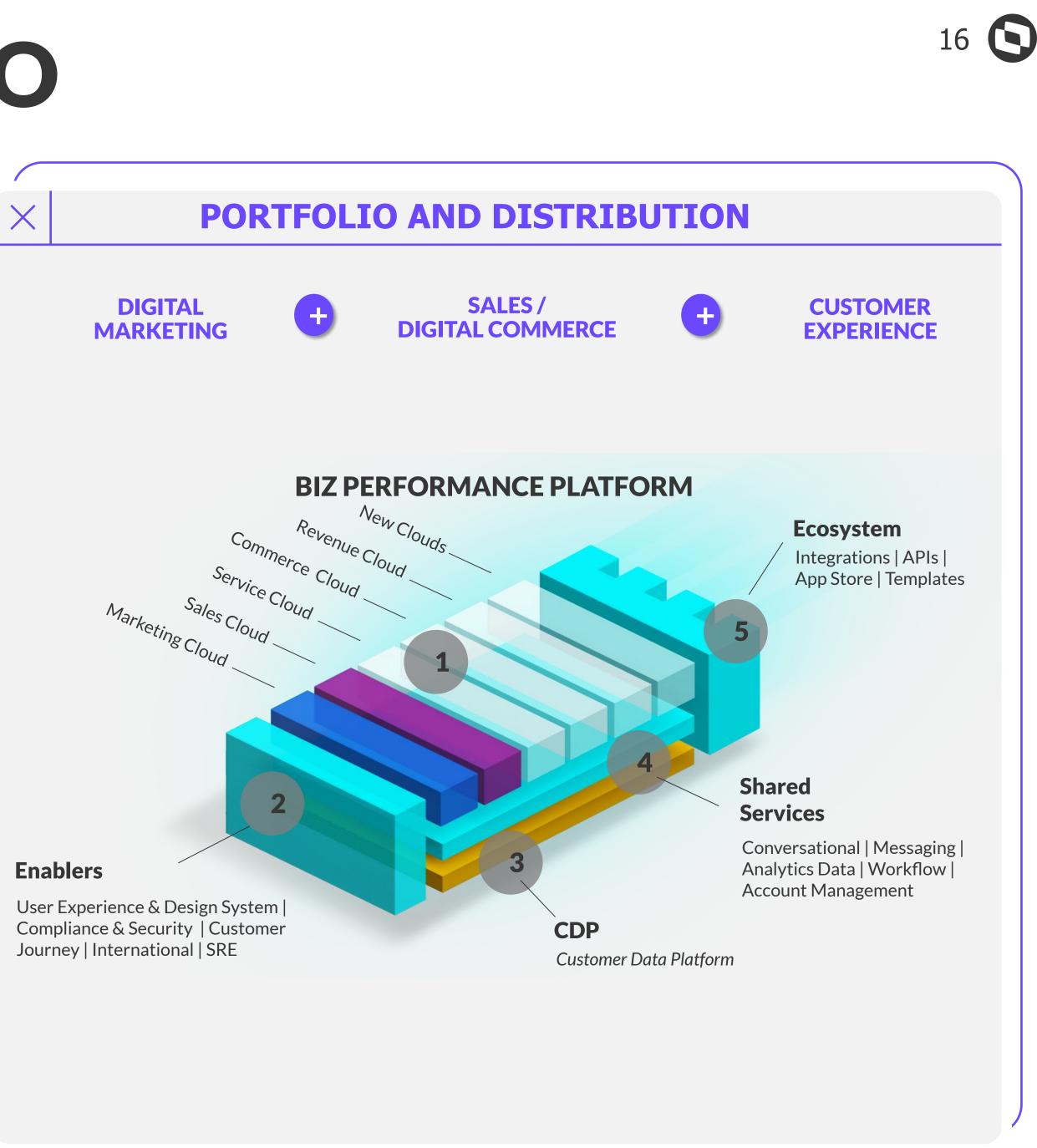
PORTFOLIO OF SOLUTIONS to support our clients from diverse market segments to increase sales, competitiveness and performance



Digital marketing platform that drives demand and lead generation for SMB

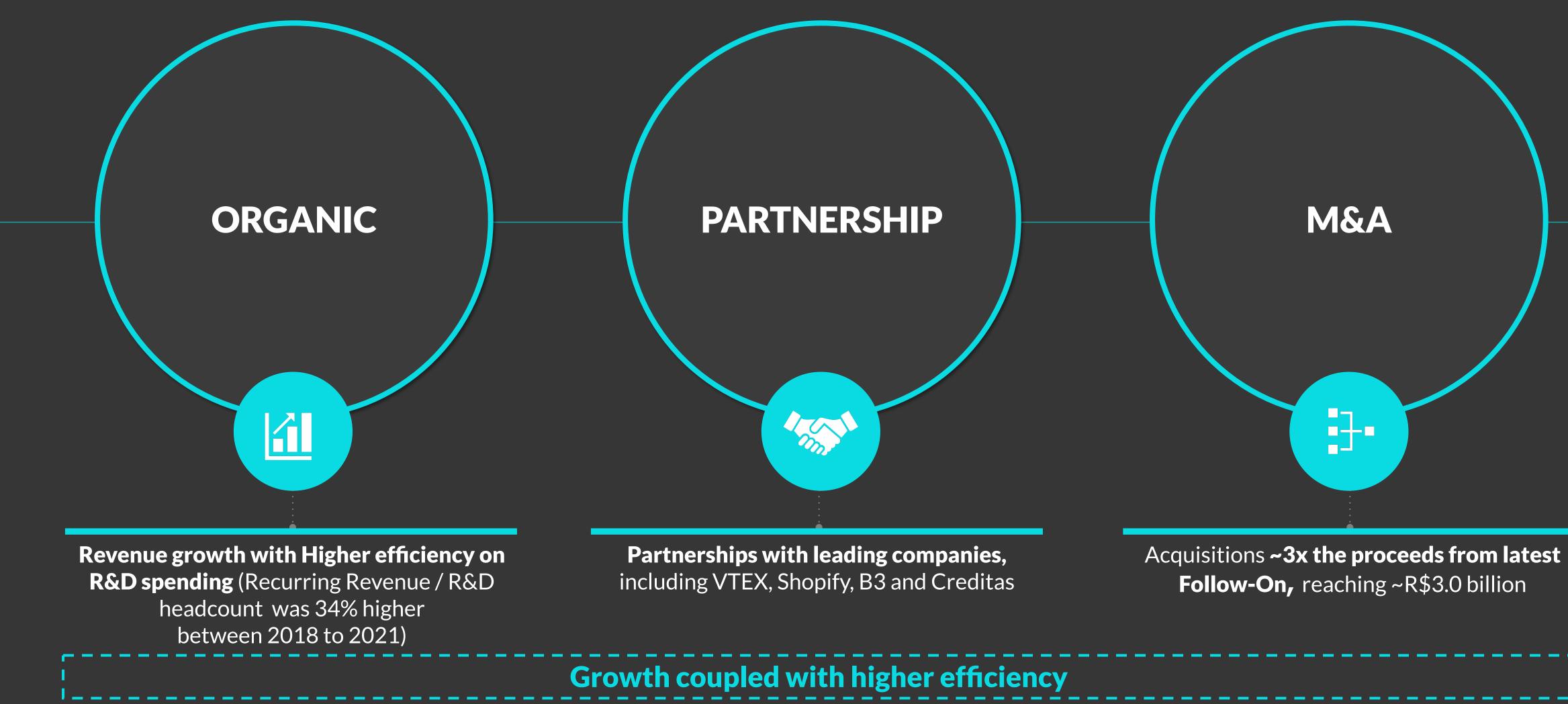
Exponentializing digital commerce with an asset light model that drives **GMV + take rate growth** trough full commerce

PORTFOLIO AND DISTRIBUTION





M&A & PARTNERSHIP Successful growth strategy based on three main levers







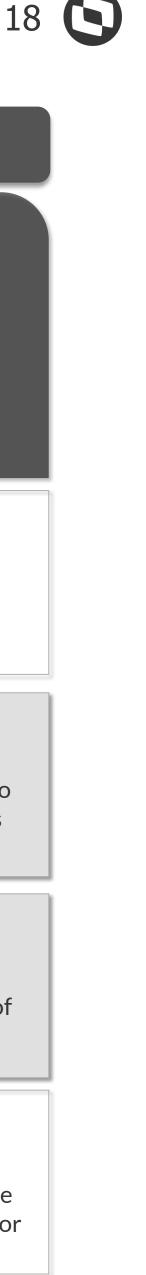


BUILDING 3D ECOSYSTEM



M&As Enterprise Value: ~R\$3.0 billion (since 2019 Follow-On)

	BIZ PERFORMANCE		
Rational	Digital Commerce	Rational	
Offer payroll loans with no	ντεχ	JV to kick start our full	
Credit HSK	May/2019	commerce offering	
Rational	Marketing Analytics	Rational	
Best finance offer to the	•III·tail	Big data/analytics applied to	
entire supply chain	Dec/2020	digital marketing and sales	
Rational	Digital Marketing	Rational	
Acquiring applied to segmented	RD STATION	The leader in the digital marketing transformation of	
neeus	Mar/2021	SMBs	
Rational	Digital Commerce	Rational	
Expand, simplify, and democratize the access to a		World leader in e-commerce	
wide range of financial products in the B2B market	May/2023	platform, to offer solutions for SMEs	
Partnership		•	
	<section-header><section-header><section-header><section-header><section-header><section-header><section-header><text><text><text></text></text></text></section-header></section-header></section-header></section-header></section-header></section-header></section-header>	CHFIN ENDIFY SET ATION Expand, simplify, and democratize the access to a wide range of financial products in the B2B market Digital Commerce Digital Commerce Digital Commerce Digital Marketing Digital Marketing Digital Marketing Digital Marketing Digital Marketing Digital Marketing Digital Commerce Digital Marketing Mar/2021 Digital Commerce Digital Marketing Mar/2021	



M&A PIPELINE -VALUE-ADDED OPPORTUNITIES

Proven strategy that combines resilience with innovation and growth, generating shareholder value

1st PILLAR Reinforcing/ Defending the Core Expand horizontally our portfolio

4° PILLAR New Markets Expand our TAM

to new markets

2nd PILLAR Deeping into Segments

Increase our expertise in each vertical

3° PILLAR Cross-Sell Solutions

Add new products to our portfolio



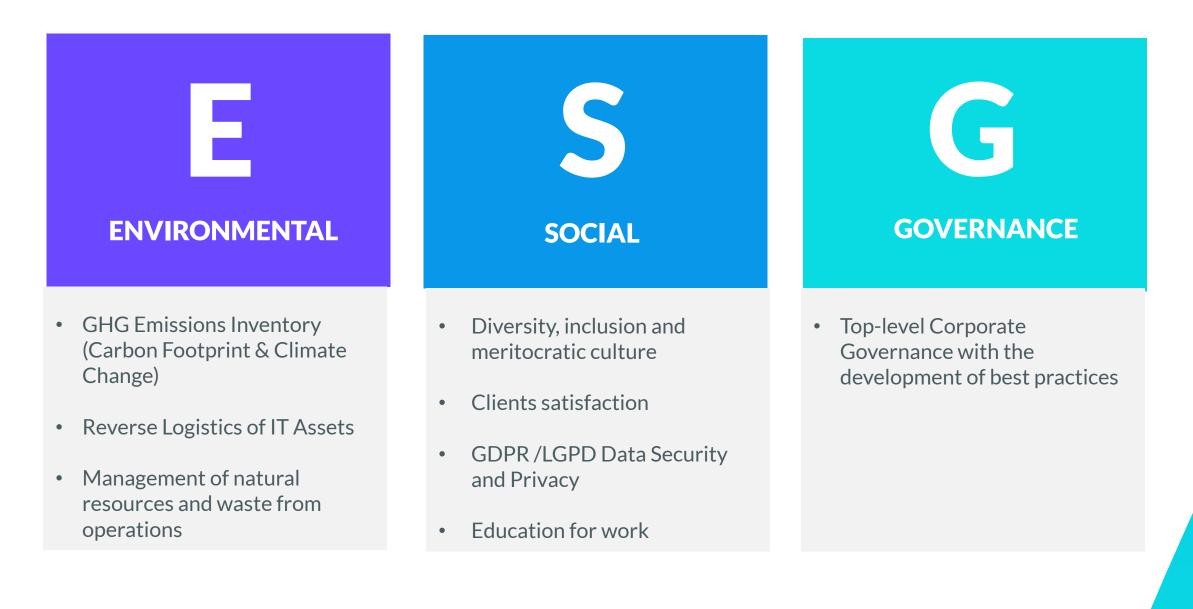






ESG AGENDA **GENERATION OF SHARED VALUE**

Strengthening the integration of ESG aspects into the business strategy and creating value for our stakeholders



✓ At the Highest Level of **B3 Corporate Governance** ("B3 – Novo Mercado")

A member of UN Global Compact and the Pact for Ethics and Against Corruption of the ETHOS Institute since 2014

> Global commitment of public and private initiatives to the **2030 Agenda** in order to reach the **SDGs** (Sustainable Development Goals)

Renewed #WEARETOTVERS Culture: innovative, vibrating and mistake tolerance

Social Investments aligned with business **strategy** is propelled by our genuine brand purpose

TOTVS Group's personalized ESG Sustainability **Policy** objectives and guidelines implementation to enhance outcomes

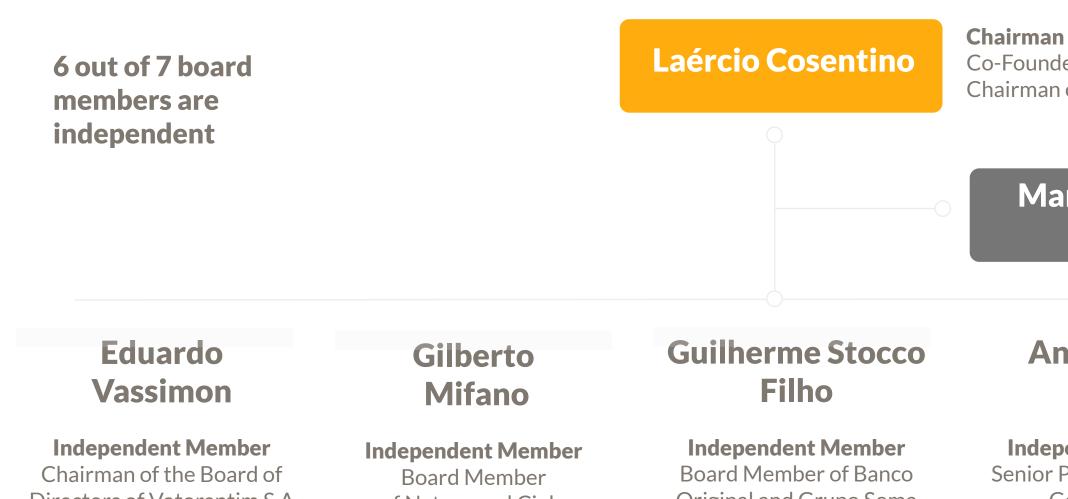
 Following Global trends in Corporate Performance and Sustainability reports











Directors of Votorantim S.A and Board Member of B3¹

of Natura and Cielo

Original and Grupo Soma

ADVISORY COMMITTEES

Statutory Audit

monitors the procedures for compliance with legal provisions, evaluates risk management policies and recommends improvements to internal policies

People and Compensation

responsible for advising the Board of Directors in establishing the terms of compensation and other benefits

¹B3 – Brasil, Bolsa, Balcão

² CPPIB - Canada Pension Plan Investment Board

³ At the Annual General Meeting held on April 19, 2023, it was approved the installation of the Company's Fiscal Council, effective until the 2023 AGM.

FISCAL COUNCIL

Co-Founder of TOTVS and Chairman of Brasscom

Maria Letícia Costa

Vice-Chairman **Independent Member** Partner of Prada Assessoria Empresarial and board member of Localiza

Ana Claudia Reis

Tania Sztamfater Chocolat

Independent Member Senior Partner at Kingsley Gate Partners

Independent Member Executive Director of Investments LatAm at CPPIB² and Board Member at **Equatorial Energia**

Corporate body independent of the Company's management and of the external audit, with non-permanent functioning³.

Its key responsibilities are to supervise the management members' activities and review the Company's financial statements, reporting its opinion to the shareholders.

Governance and Nomination

promotes the development of the Company's corporate governance and ESG strategy, evaluates the adoption of good practices and selects members to the Board of Directors and the Executive Board

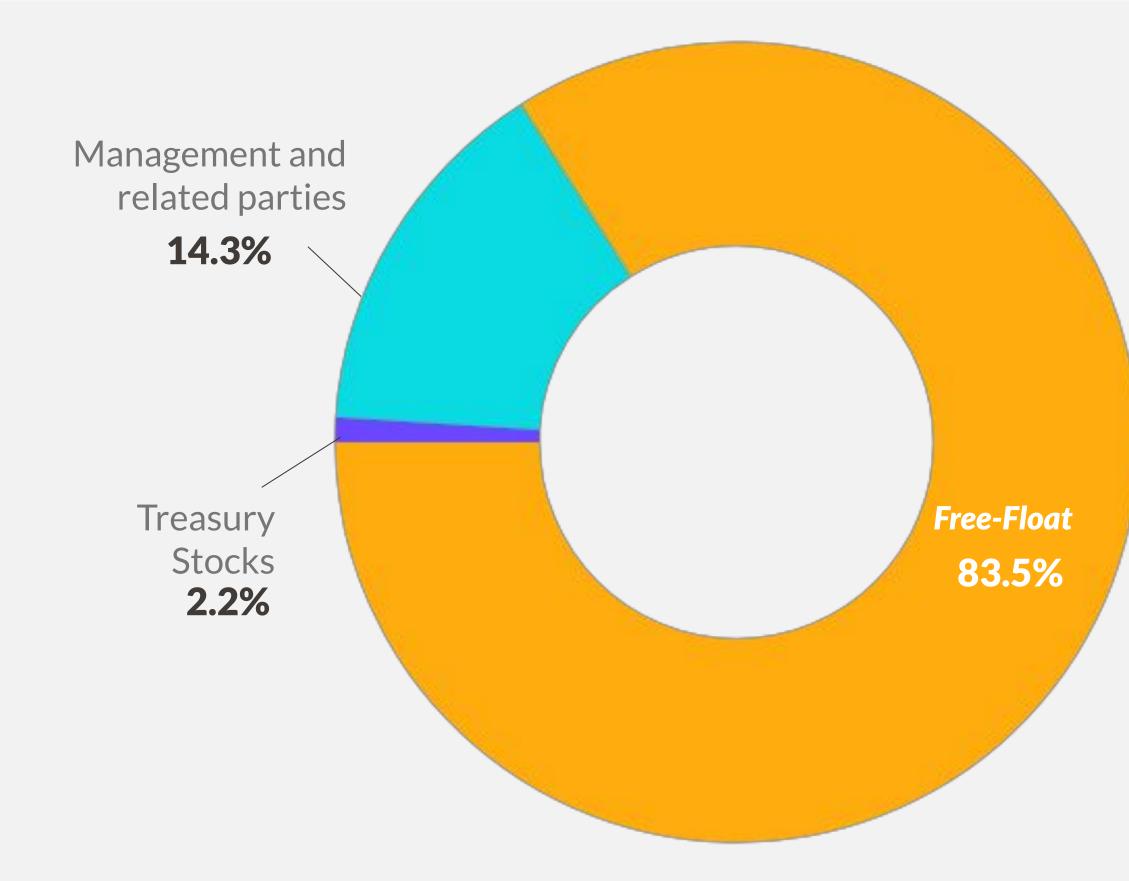
Strategy

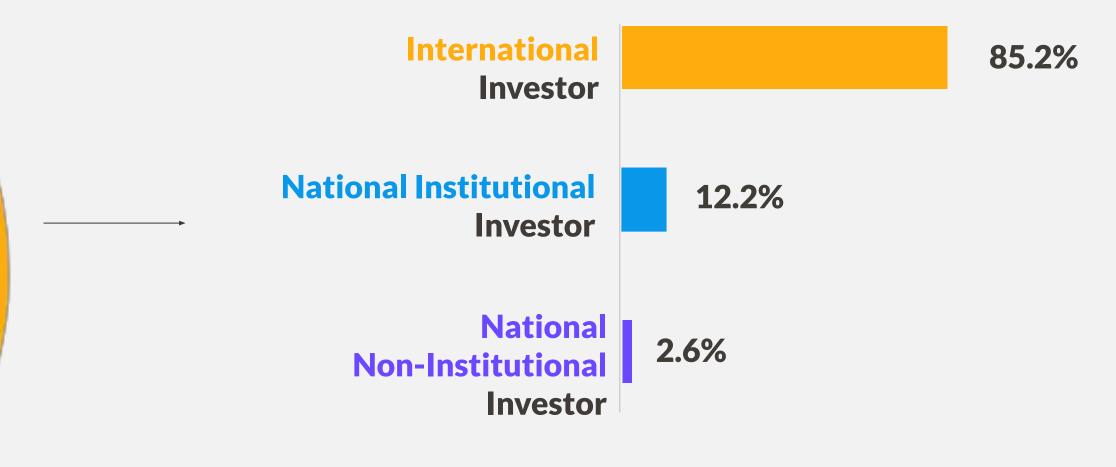
studies, debates, evaluates, proposes and monitors the main guidelines of the corporate and technological strategy

















SOCIAL INVESTMENT

TOTVS MAINTAINS IOS AND BELIEVES THAT SOCIAL INVESTMENT DRIVES TRANSFORMATION

Free professional training for youth and disabled people, in the areas of Administration and Information Technology focused on employing skilled professionals in the economy of the future.

Indication of preselected graduating students to partner companies, and assistance in complying with the Law on Learning and the Law on Quotas for Disabled People.



39,000+ students graduated under a 23 years track record



49% increase in household income of students



1,400+ students have completed IOS courses



800+ students employed with IOS assistance



IOS – Instituto da Oportunidade Social (Institute of Social Opportunity)





#WEARETOTVERS CULTURE defines our essence

63%

WE VALUE GOOD PROFESSIONALS WHO ARE GOOD PEOPLE



WE BUILD LONG-TERM RELATIONSHIPS WITH OUR CLIENTS

By gender

By geographic location (own units)

9,916 in Brazil

292 abroad









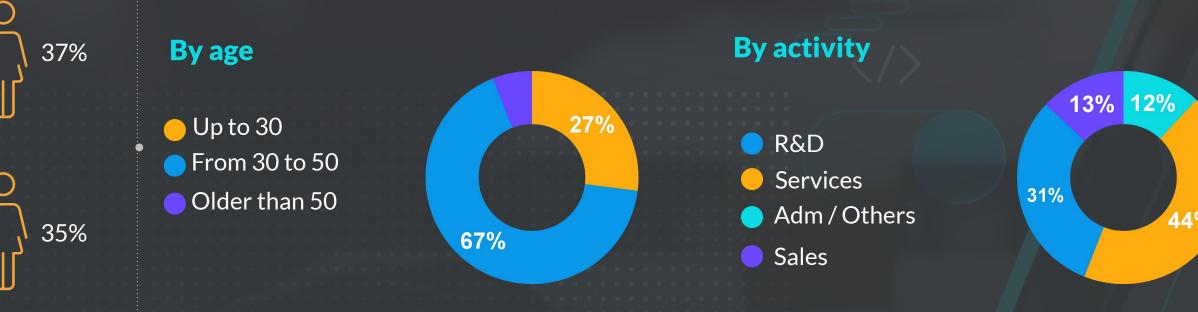
By leadership 65% position

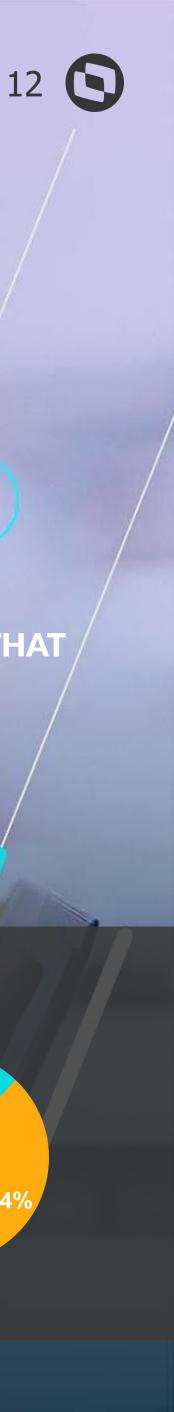
As of December 31, 2022.

WEARE DRIVEN BY RESULTS

WE INVEST IN TECHNOLOGY THAT MAKES IT POSSIBLE

WHEN WE COLLABORATE, WE BECOME STRONGER





QUARTERLY RESULTS 2023

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Techfin

+ EBITDA Margin 110 basis points lower than in 2Q22, mainly reflecting the reduction in Techfin Credit Production

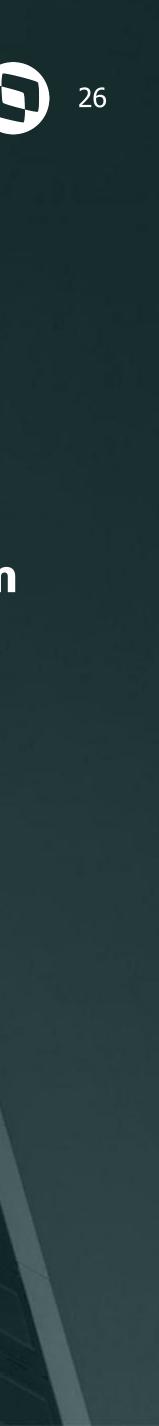
BUILDING A 3D ECOSYSTEM UNIQUE AND INNOVATIVE

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2Q23 RESULTS HIGHLIGHTS

+ ²/₃ YoY growth in Consolidated Revenue came from SaaS from Management and Business Performance

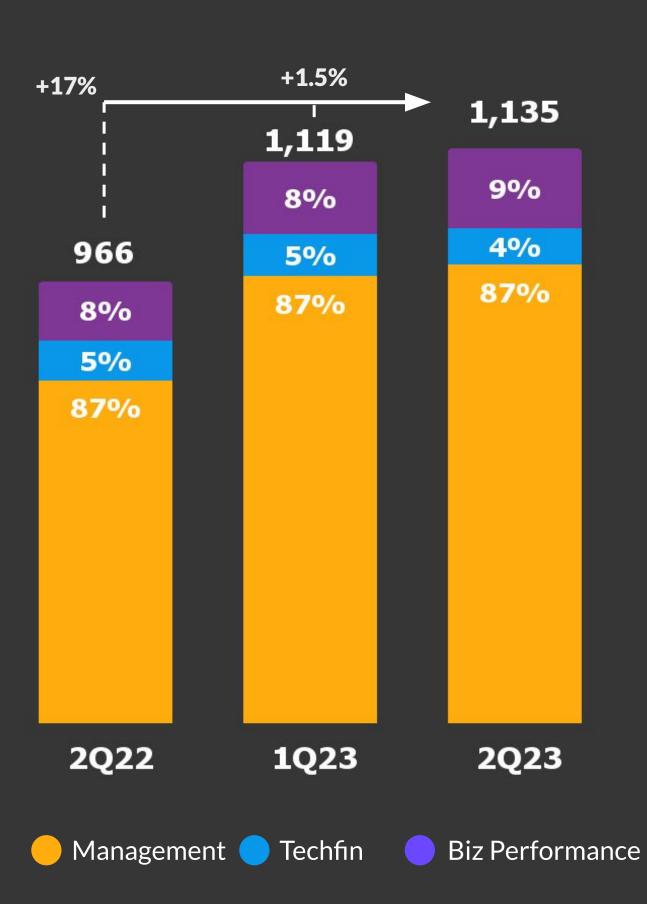
+ Recurring Revenue from Business Performance grew 32% over 2Q22, with record breaking Organic Net Addition

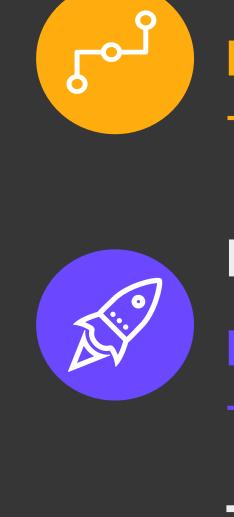




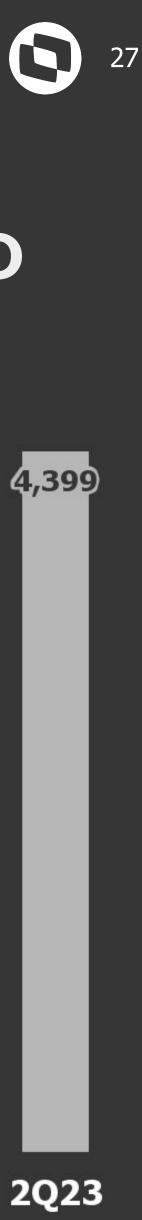
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CONSOLIDATED REVENUE









2Q23 REVENUE

CONSOLIDATED ARR

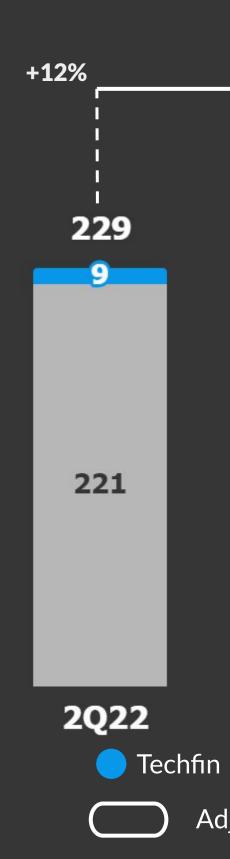
31 178 Management 4,190 R\$987 million +18% vs 2Q22 **29** 207 3,587 **Biz Performance** 3,351 R\$101 million +34% vs 2Q22 Techfin R\$47 million 2Q22 1Q22 1Q23 -8.5% vs 2Q22 ARR ARR Net Addition Inorganic Addition





CONTRIBUTION MARGIN

23.7%





Management R\$540 million +20% vs 2Q22



Biz Performance R\$50 million +37% vs 2Q22



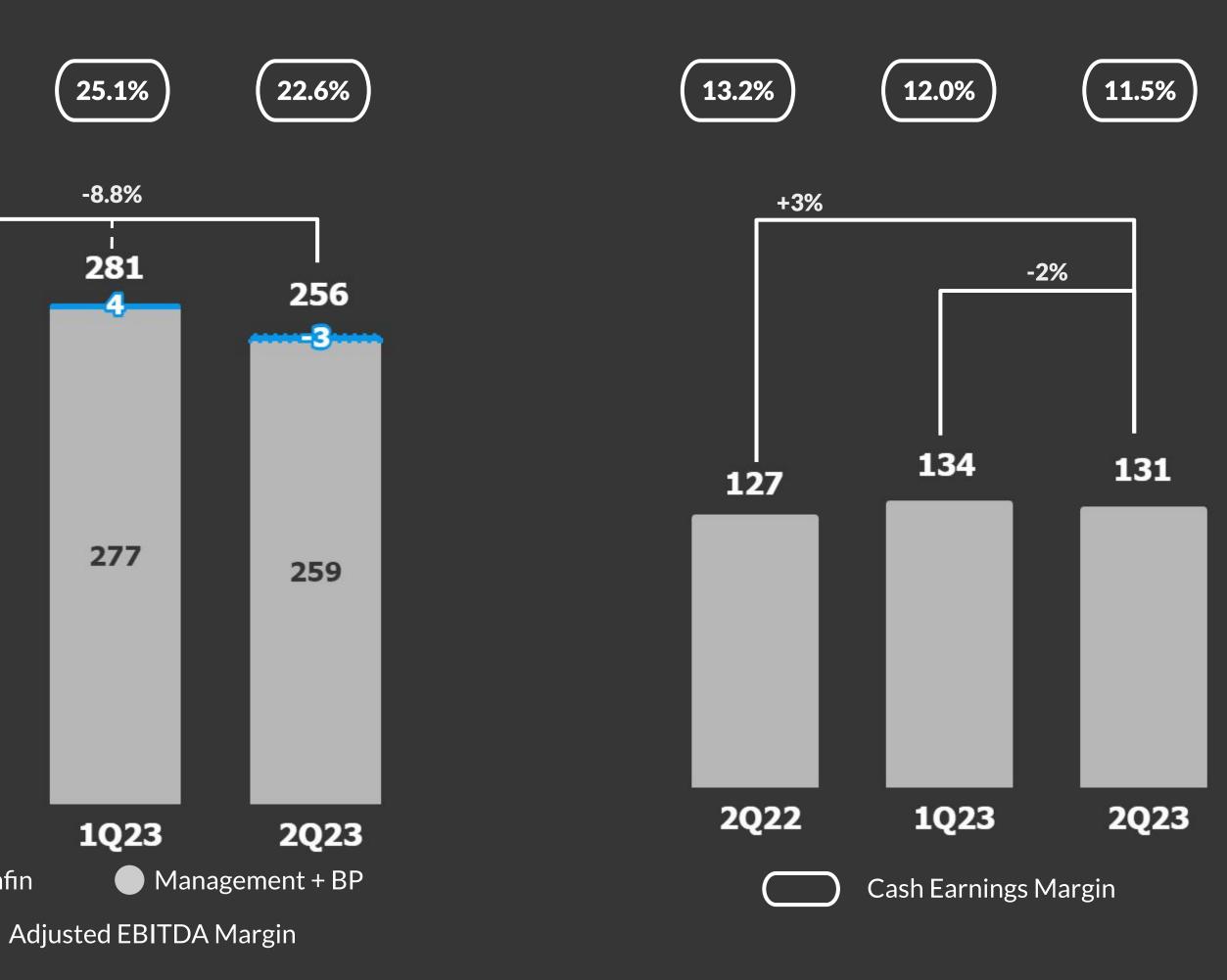
Techfin



-26% vs 2Q22

PROFITABILITY **ADJUSTED EBITDA**

CASH EARNINGS







3-DIMENSIONAL ECOSYSTEM - MANAGEMENT

18% growth in Net Revenue vs 2Q22, with emphasis on the growth in **Recurring Revenue** and **SaaS Revenue**, which grew 31% YoY

RECURRING REVENUE

R\$847 million (+19% vs 2Q22)

SaaS Signings: +32% vs. 2Q22

Cloud: +38% vs. 2Q22

% Management Recurring Revenue: 86%

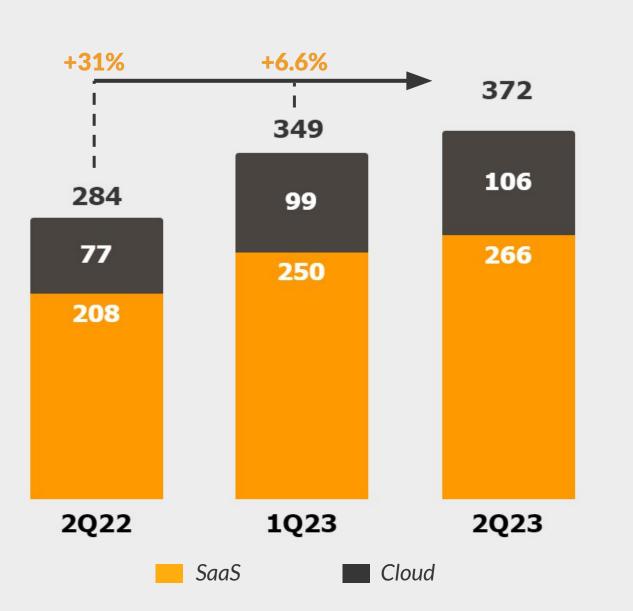
SaaS - MANAGEMENT

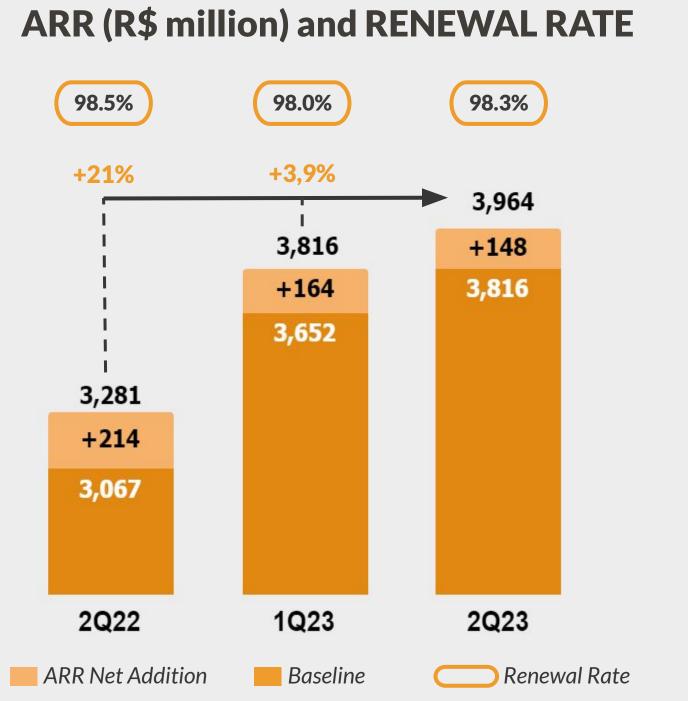
(R\$ million)

ARR Gross Addition LTM (excl. Corporate Model)

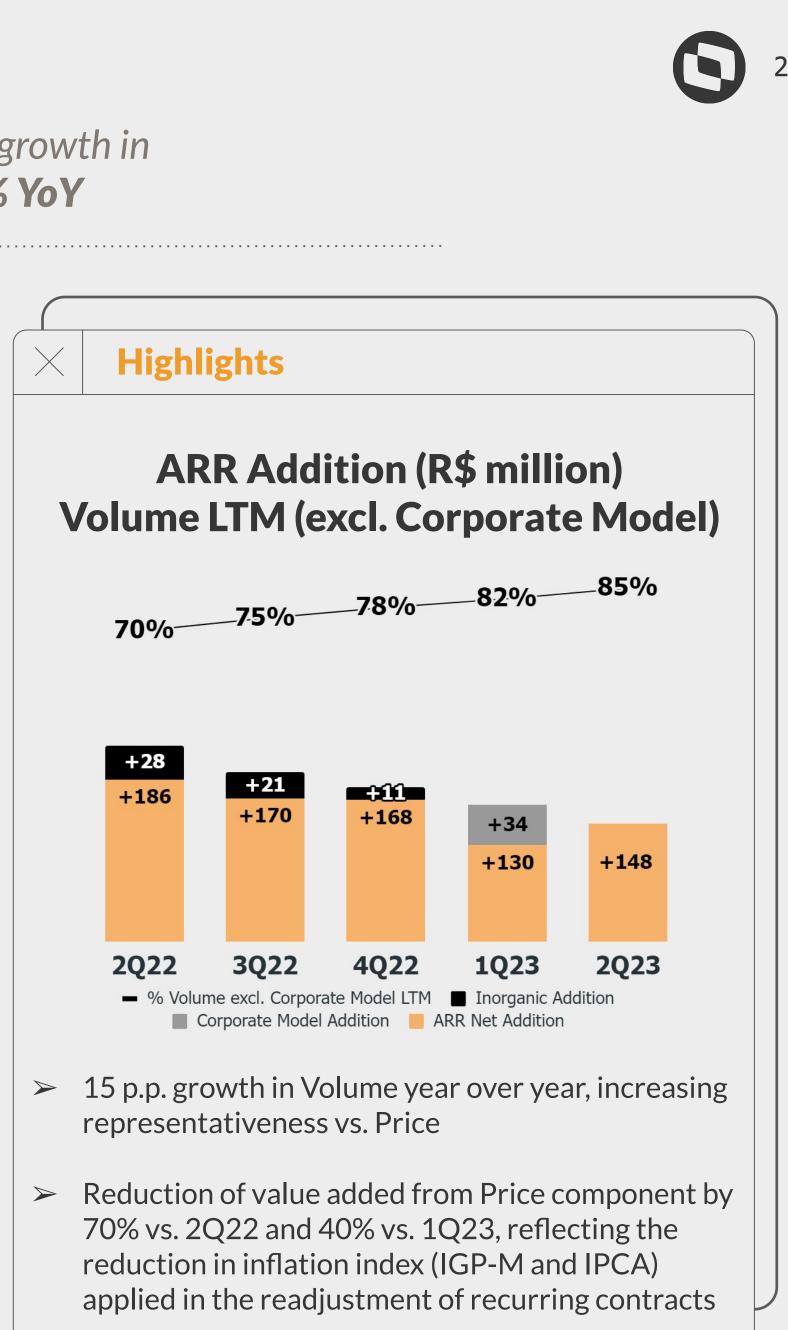
~85% Volume - new signings (Sales)

~15% Price - contractual adj. (inflation pass-through)





ARR NET ADDITION R\$148 million

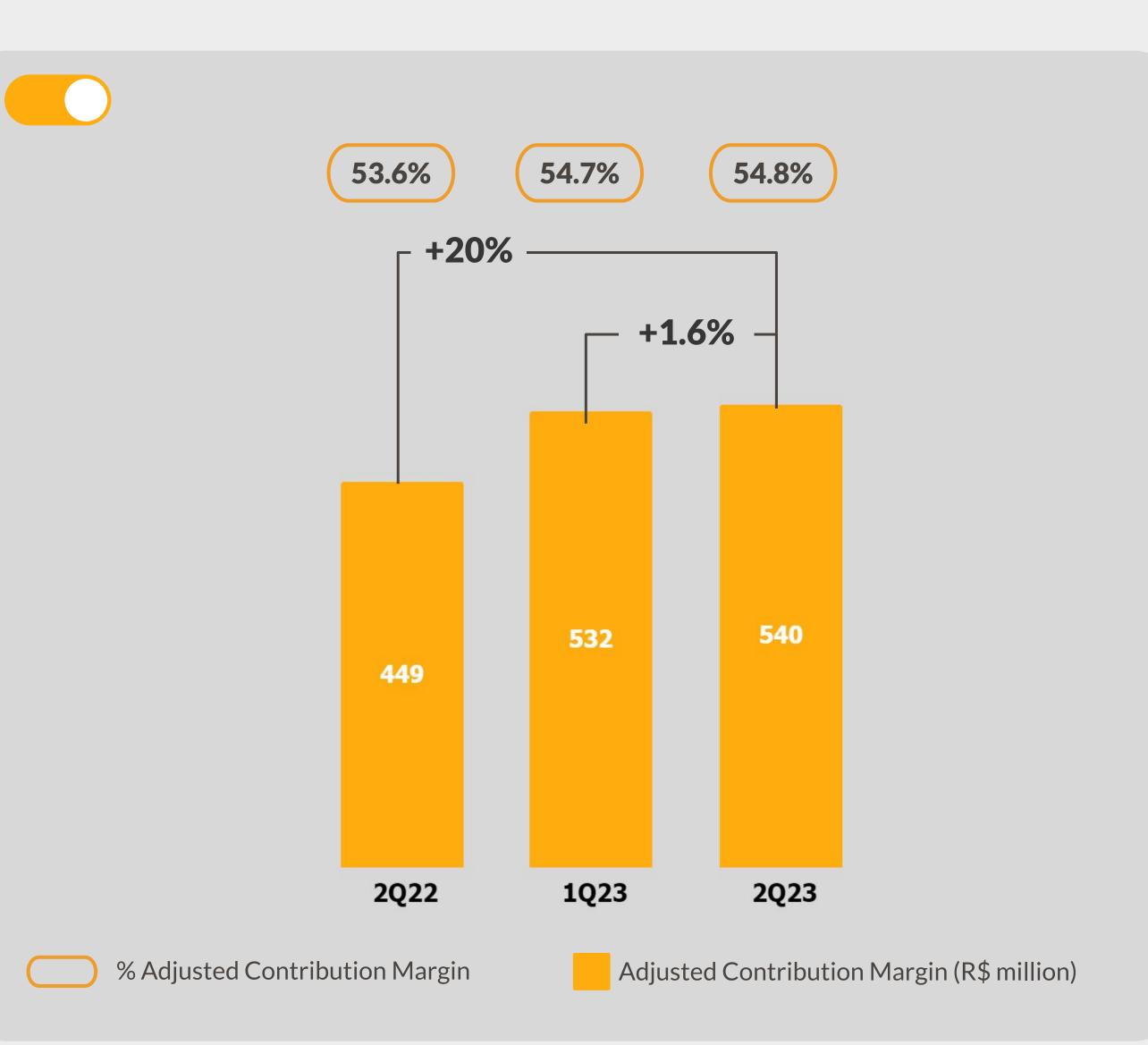


3-DIMENSIONAL ECOSYSTEM - MANAGEMENT

ADJUSTED CONTRIBUTION MARGIN⁽¹⁾

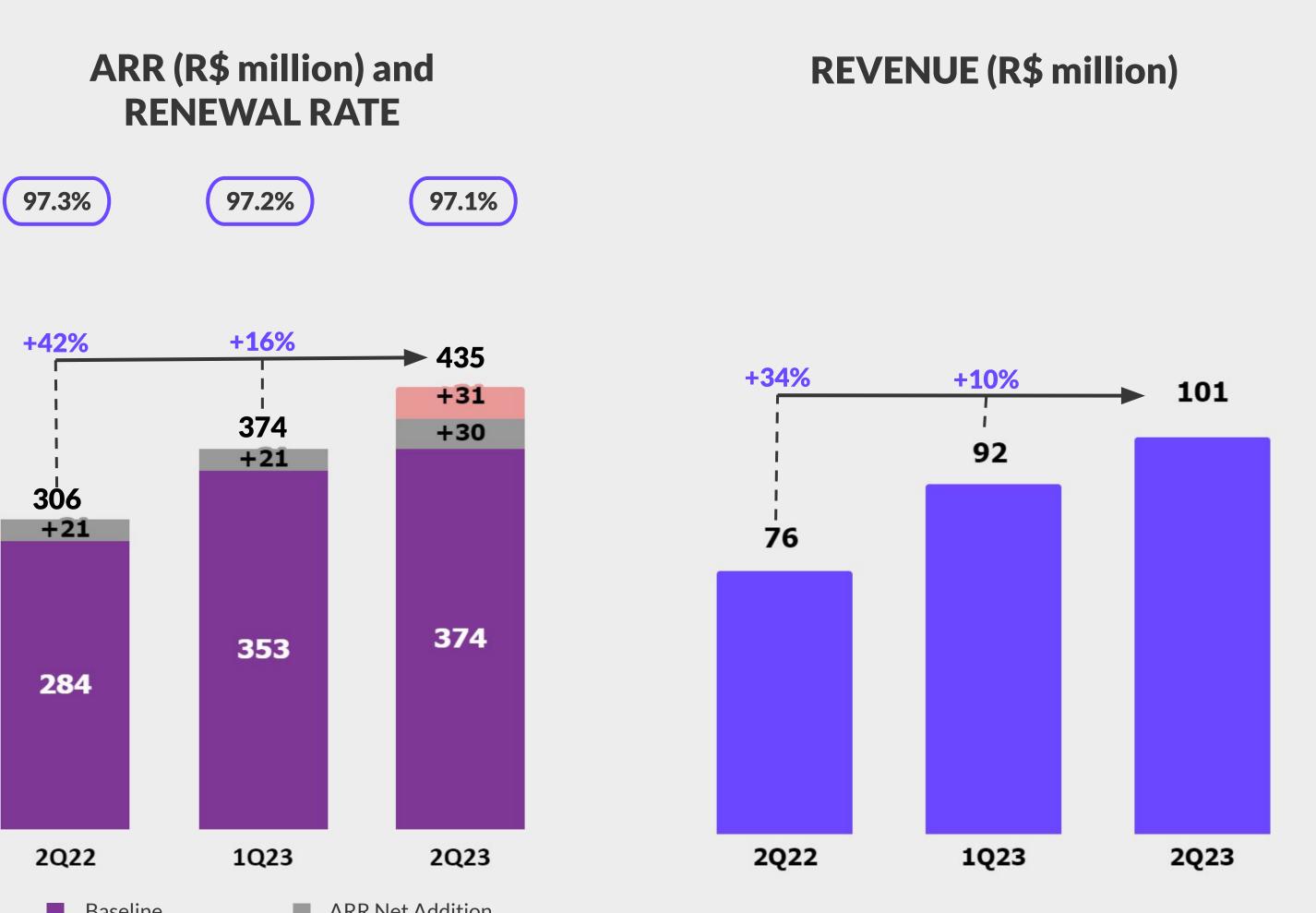
The Adjusted Management Contribution Margin reached R\$540 million, associated with the continuous evolution of Recurring Revenue, which offset the seasonal reduction from License revenue.

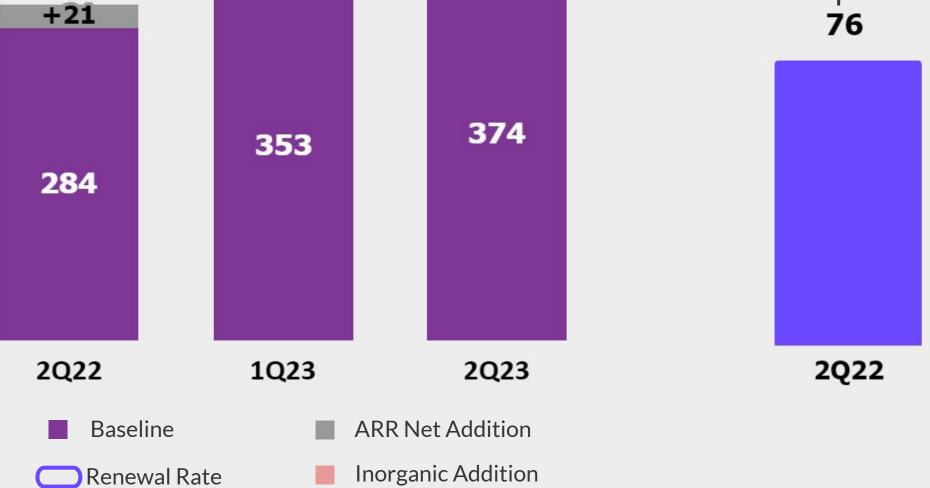
The Adjusted Contribution Margin on Net Revenue from Management reached 54.8%, the highest level in recent years.





3-DIMENSIONAL ECOSYSTEM - BUSINESS PERFORMANCE





Net Revenue grew 34% versus 2Q22, driven by the quarterly record break of Net ARR Addition of R\$30 million

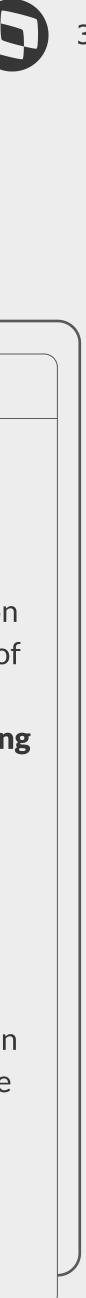
Highlights

ARR Addition

• The R\$30 million record breaking off ARR Net Addition, added to the Inorganic Addition of R\$31 million, referring to the acquisitions of Lexos and Exact Sales, raised the Business Performance ARR to R\$435 million, **surpassing** 1Q23 by 16%

Digital Commerce

• GMV (Gross Merchandise Volume) grew +105% versus 2Q22 reaching R\$167million in 2Q23, maintaining its growth trajectory, more than doubling in size versus 2Q22

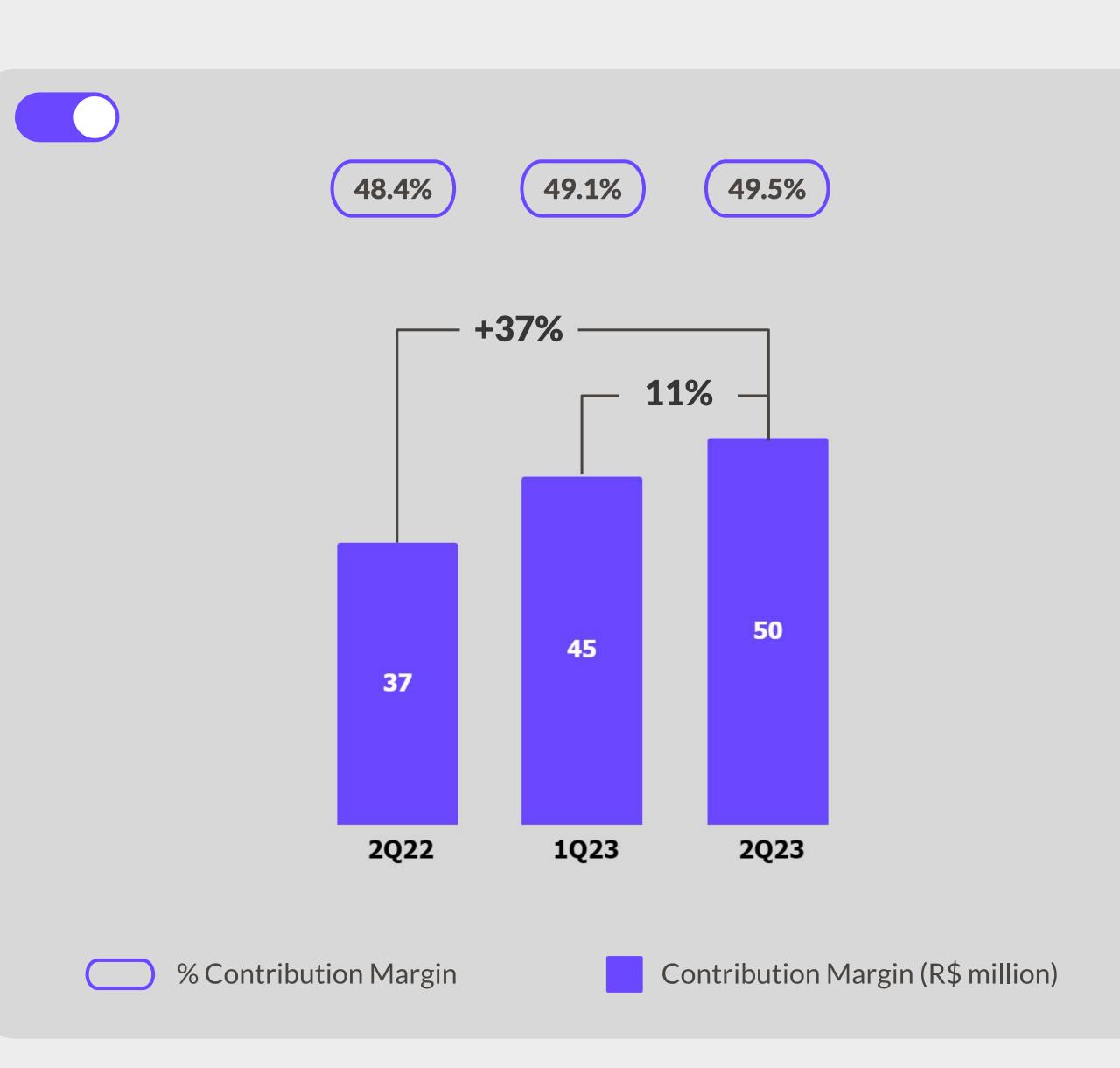


3-DIMENSIONAL ECOSYSTEM - BUSINESS PERFORMANCE

CONTRIBUTION MARGIN

Growth of 110 basis points year over year.

Despite being a young business dimension and currently focused on accelerating Recurring Revenue, it is a profitable operation because of the operational leverage of the SaaS model. This reinforces the dimension's high potential to generate value.

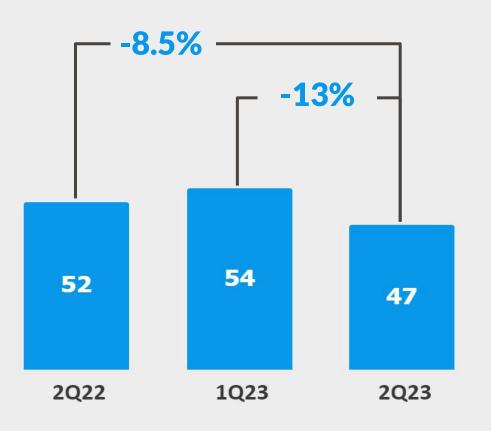


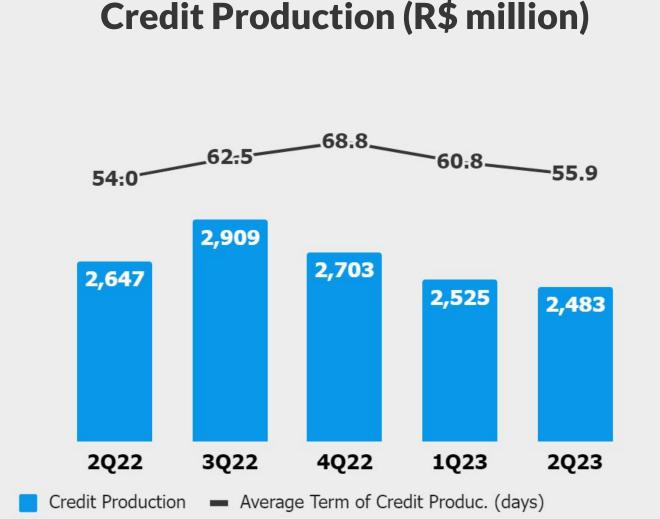


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3-DIMENSIONAL ECOSYSTEM - TECHFIN

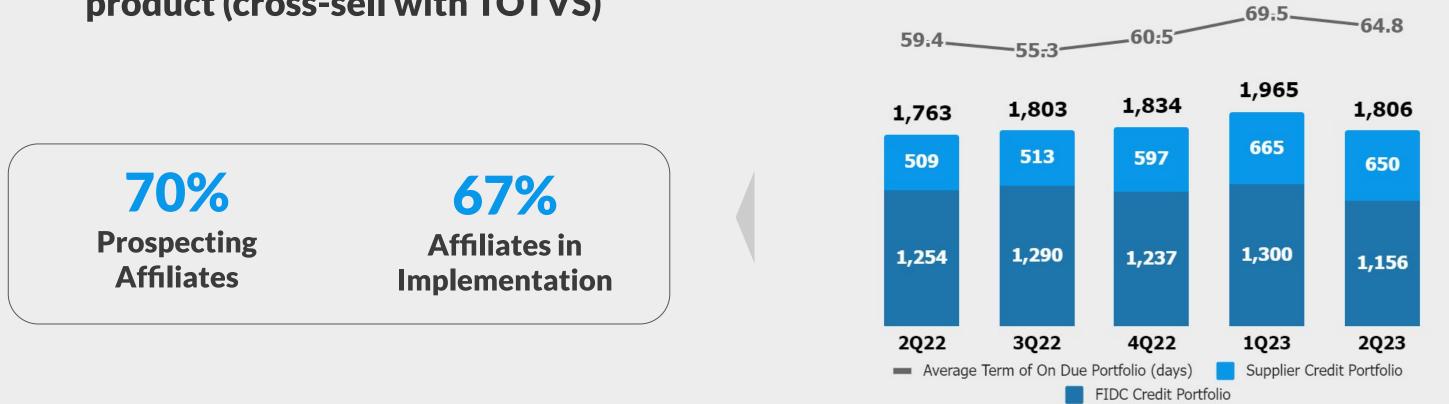
Techfin Revenue - Net of Funding (R\$ mn)



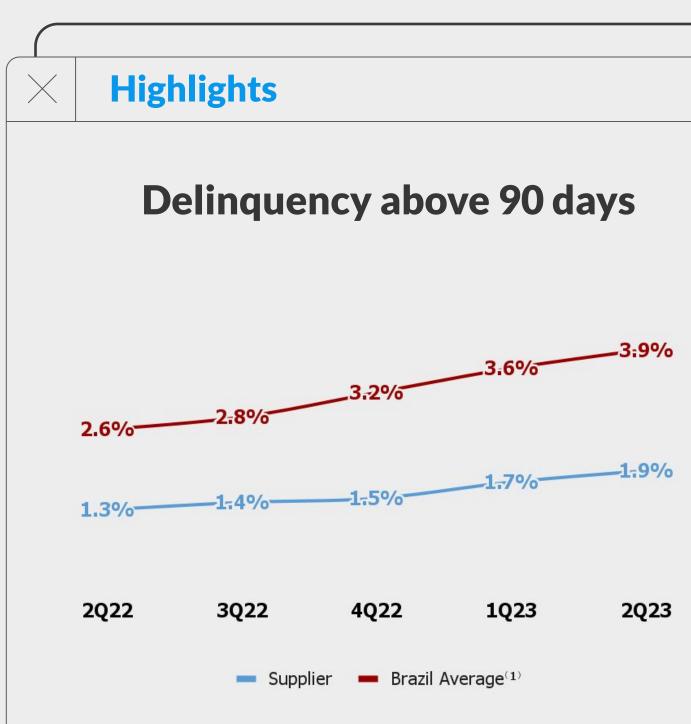


Supplier's pipeline - "Mais Negócios" product (cross-sell with TOTVS)

Credit Portfolio (R\$ million)



The Provision for Expected Credit Losses represented 0.37% of the Gross Credit Portfolio, 4 basis points below 2Q22 and 1Q23, with **Delinguency > 90 days 200 basis points below the Brazil Average**



- The growth in the % of delinquency from 1Q23 to 2Q23 is mainly associated with the seasonal reduction in Credit Portfolio
- > The difference between the Brazil Average and the Supplier's increased from 190 basis points in 1Q23 to 200 basis points in 2Q23





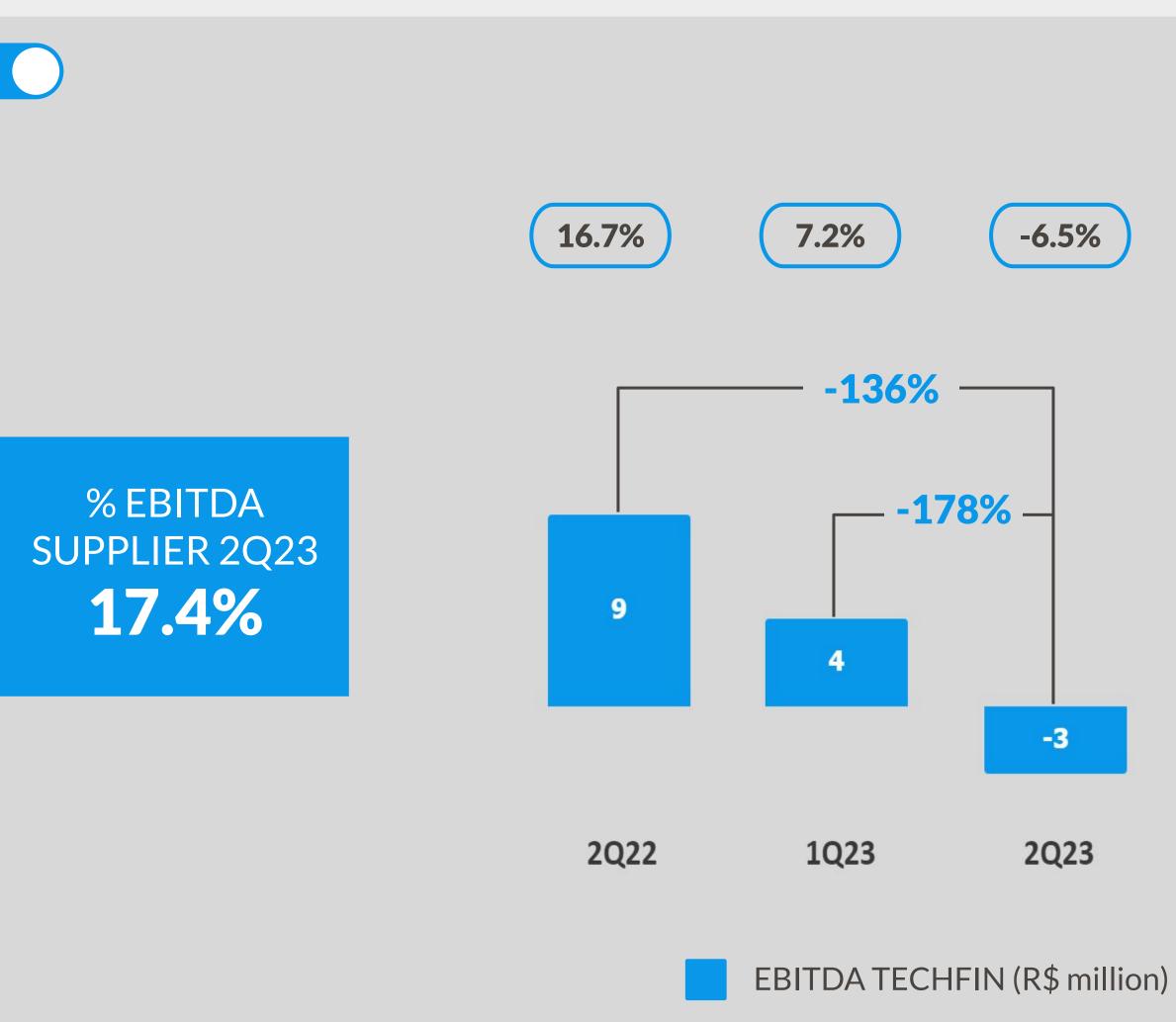


//// 3-DIMENSIONAL ECOSYSTEM - TECHFIN

EBITDA

The negative EBITDA is mainly associated with the reduction in Revenue net of Funding.

Supplier ended the quarter with a positive EBITDA margin of 17.4%, despite the challenging scenario observed in the credit market in the first half of 2023.



% EBITDA TECHFIN



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//// DESTAQUES EM ESG

This upgrade reflects the Company's efforts to strengthen ESG aspects in its operations, evidencing the adequacy of the organization's Sustainability Agenda.

TOTVS stands out in the Institutional Investor's ranking

The Company was ranked in first place in all categories of the MidCap TMT LATAM, with emphasis on Best Board, Best Investor Day and Best ESG Program (General and MidCap)



Integrated Report 2022

- \rightarrow (E PILLAR) expansion of the coverage of the carbon inventory with the inclusion of the operations of RD Station, Supplier, international market and incorporation of data related to scope 3;
- \rightarrow (S PILLAR) advances in the diversity and inclusion agenda; and the \rightarrow (G PILLAR) information security and data protection and privacy initiatives.

MSCI raises TOTVS' score to "AA"

Voluntary initiative of accountability and communication of performance in Sustainability and ESG for our stakeholders, the seventh edition of the Integrated Report highlights:



//// FINAL REMARKS

$\bullet \bullet \bullet$



Investing in technology is essential to drive results and transform companies. In this context, Brazil still has a long way to go in terms of investments in technology, and TOTVS is present to provide innovative solutions that help its clients to evolve



MANAGEMENT

Growth in Recurring Revenue, followed by a consistent Contribution Margin

Solid result with the addition of R\$148 million in ARR, increasing the representativeness of the Volume component



BUSINESS

PERFORMANCE

Business dimension that already has more than R\$430 million in ARR and Contribution Margin of 49.5%

With Revenue growth of 34% year-over-year and 10% quarter-over-quarter, the dimension had a record breaking ARR Net Addition of R\$30 million



TECHFIN

Beginning of a journey with transformational potential

The closing of the JV with Itaú started a unique and autonomous operation, focused on the development and distribution of financial services for SMB B2B



Post Closing







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/// TOTVS TECHFIN - BUSINESS MODEL DIFFERENTIALS



With **transformational potential**, this singular and autonomous operation will be focused on the development and distribution of financial services for the **B2B market**, amplifying, simplifying and democratizing access to a wide range of financial products, **benefiting Small and Medium-sized Companies** and the entire production chain in the country.

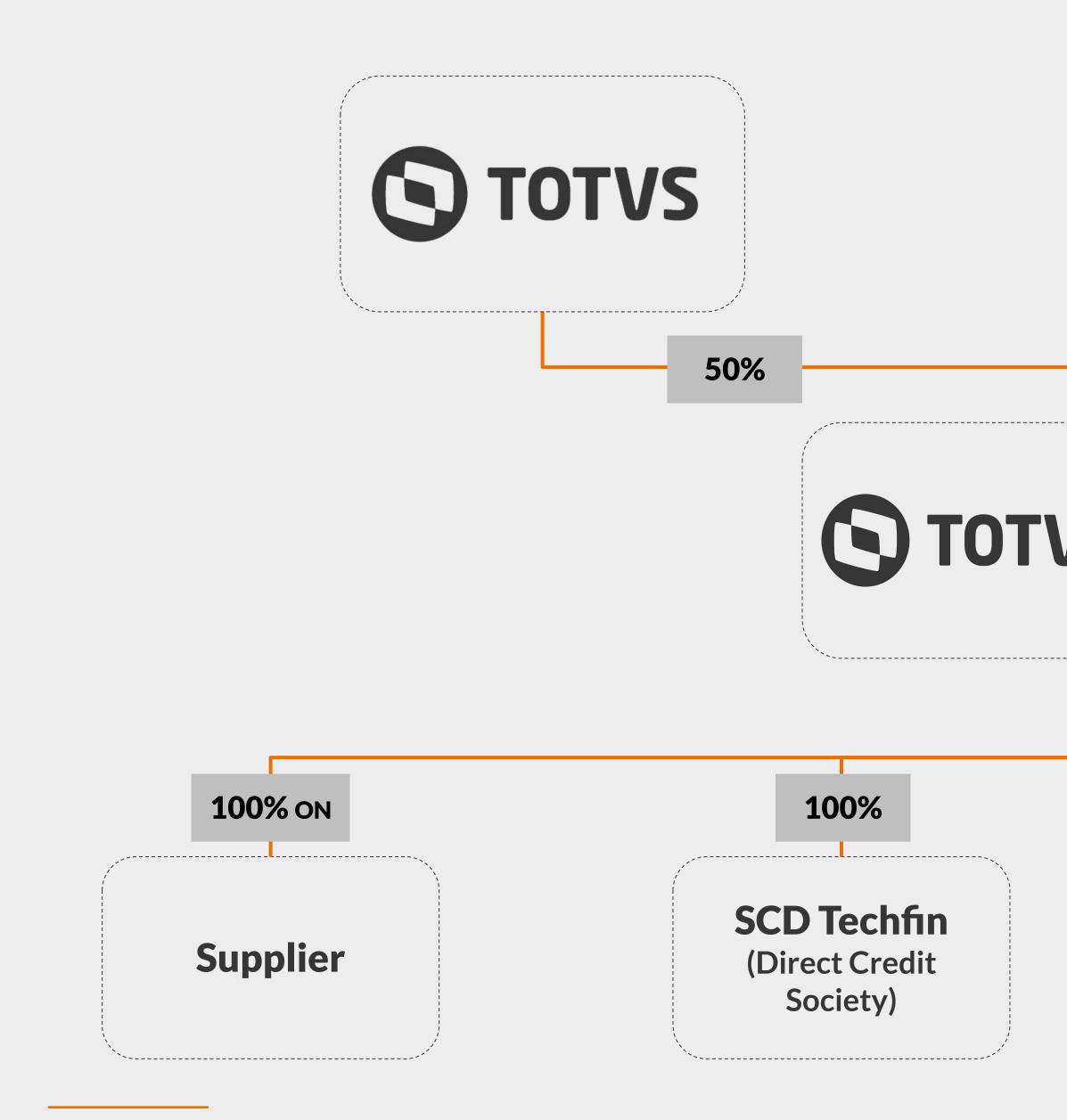


erentials		
LARGE ADDRESSABLE MARKET	Focus: Companies ↔ SMB ↔ TOTVS Clients	
LIGHT AND SMART BUSINESS MODEL	 Agility (vs. banks) Optimization Risk x Return Asset Light 	
ACCESS TO SHAREHOLDERS' ASSETS	TOTVS:Integration & Data & DistributionIntegration & Data & DistributionIntegrationFunctionFun	
AUTONOMOUS OPERATION	Independence Own Portfolio, Data Science and UX Own Credit Policy Funding from Itaú and market	

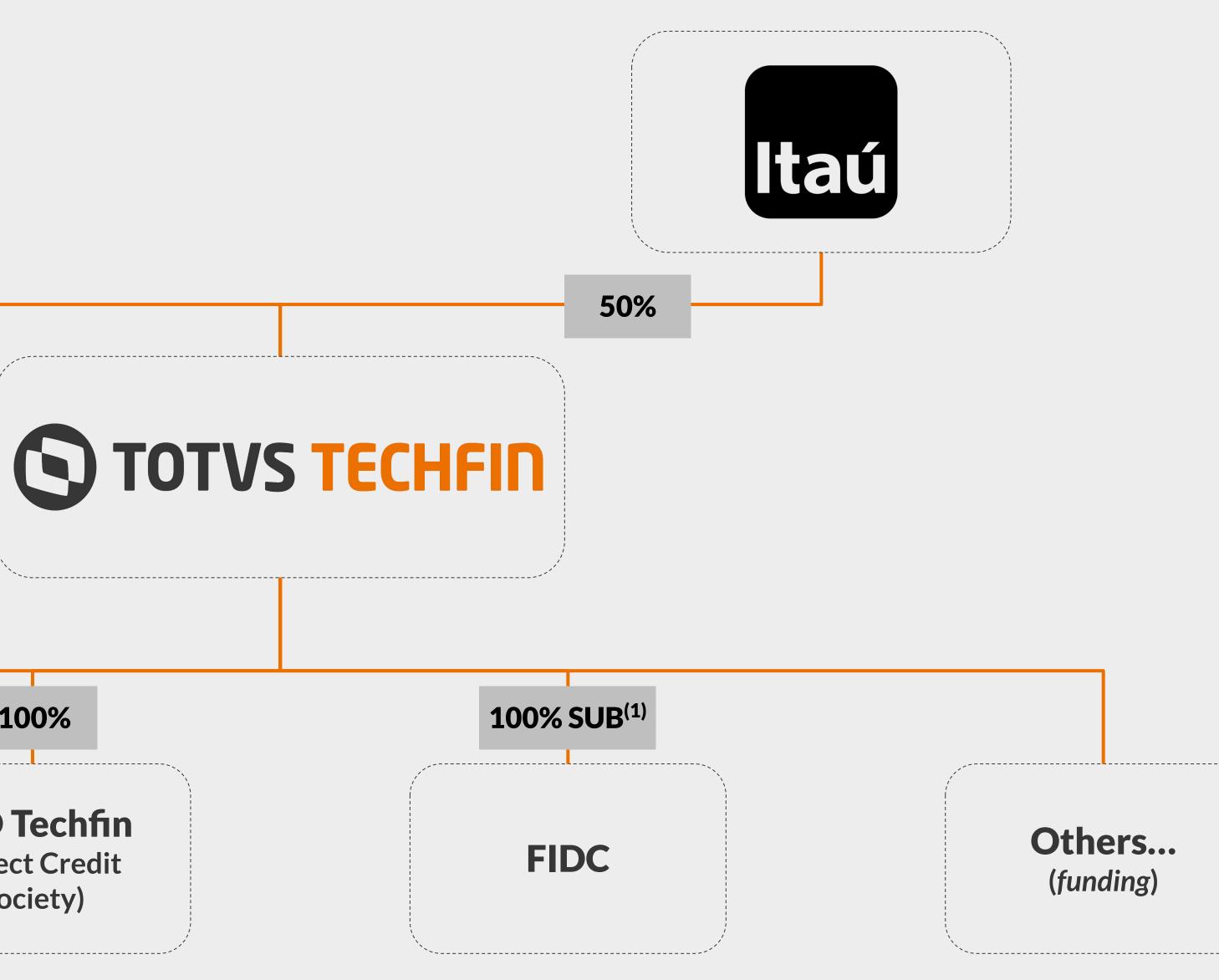




/// TOTVS TECHFIN - CORPORATE STRUCTURE



Note: (1) 100% of the subordinated quotas of the FIDC Supplier









/// TOTVS TECHFIN - ORGANIZATIONAL CHART

TOTVS TECHFIN



Marcos Cavagnoli Payments - Corporate Dir. of Itaú Unibanco



Márcio Domingues Commercial Bank Dir. of Itaú BBA



Flávio Souza Itaú BBA CEO **TOTVS Techfin Chairman**



TECHFIN Eduardo Neubern **TECHFIN CEO**





Carol D'Alessandro Commercial

+20 years of experience Techfin, Itaú BBA, Liber, Safra



<u>Mário Rodrigues</u> Products | Mkt | CX +20 years of experience Techfin, Serasa, Alpargatas, Telefônica

Note: (1) Eduardo Wagner is founder and Vice President of Supplier

BOARD OF DIRECTORS



Dennis Herszkowicz CEO TOTVS TOTVS Techfin Vice-Chairman



Gilsomar Maia TOTVS CFO



Gustavo Bastos TOTVS Platforms Officer

Supplier

Board of Directors

Eduardo Neubern Márcio Tupiassu

<u>Flávio Kamada</u>

Eduardo Wagner⁽¹⁾



<u>Mauro Wulkan</u> Founder and CEO of Supplier



Flávio Kamada Credit +27 years of experience Itaú BBA, HSBC, BV



<u>Gerson Teixeira</u> Technology

+20 years of experience Techfin, Serasa, Itaú, Porto Seguro





COVERAGE + FREQUENCY + RELEVANCE = PRINCIPALITY

BEST-IN-CLASS JOURNEY | ERP Banking

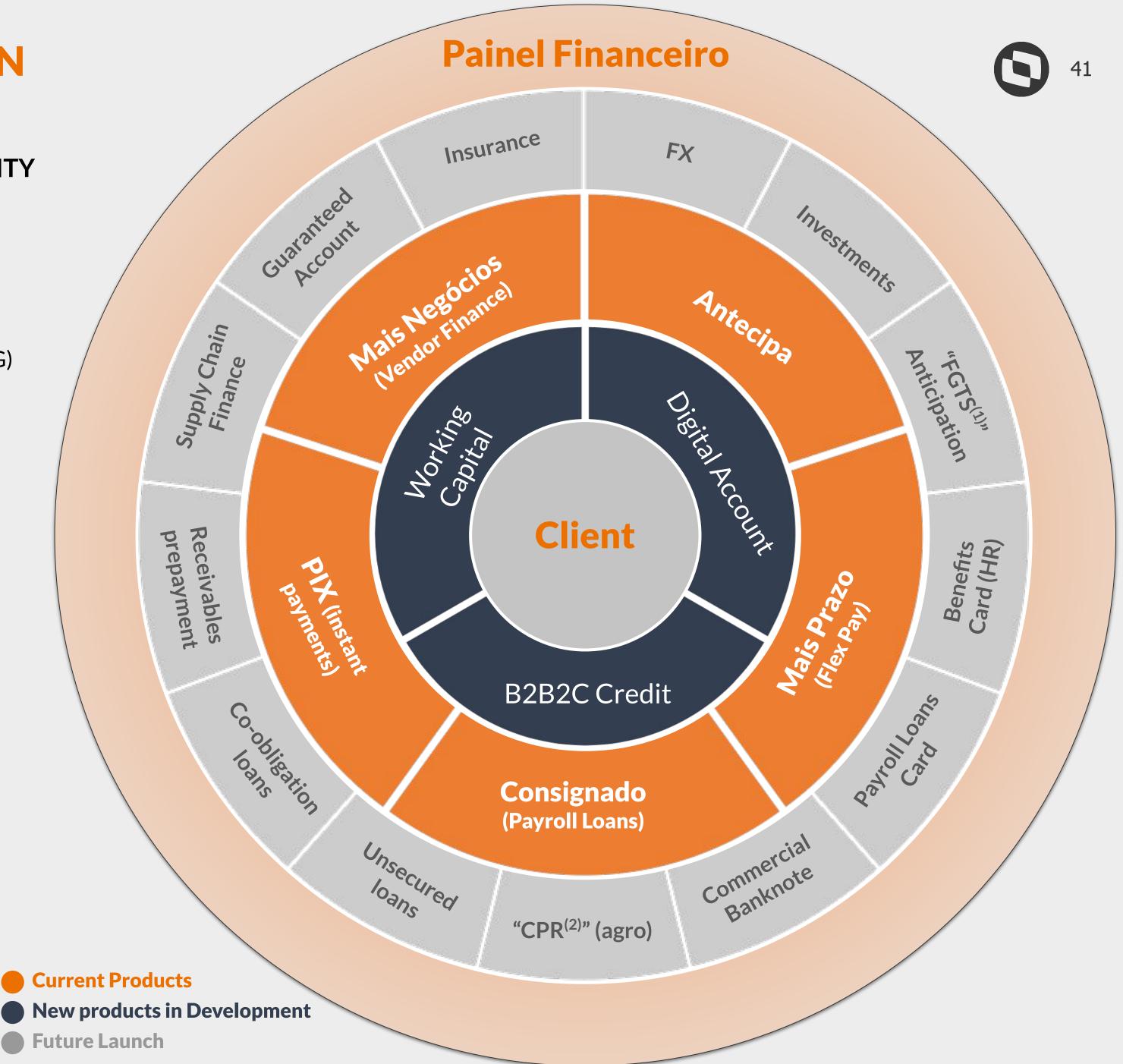
- □ Contextualized offers at right timing (ERP data)
- □ Adoption and usage in the right management software touchpoints (PLG)
- Segmentation and pricing based on usage behavior
- □ Frictionless journey and automatic, real-time reconciliation
- □ Hybrid/flexible approach: integrated and non-integrated products

PROPRIETARY CREDIT STRATEGY (ERP DATA)

- □ Modeling / Credit Policy
- □ Credit analysis/ collection

MULTI-CHANNEL GO-TO-MARKET STRATEGY

- Brand Awareness
- New Product communication
- Distribution and Growth / Conversion







APPENDIX - TECHFIN CREDIT OPERATION: ILLUSTRATIVE EXAMPLES OF RESULTS CONSOLIDATION





CREDIT OPERATION - SUPPLIER'S BUSINESS MODEL OVERVIEW

OVERVIEW - MAIN MODEL

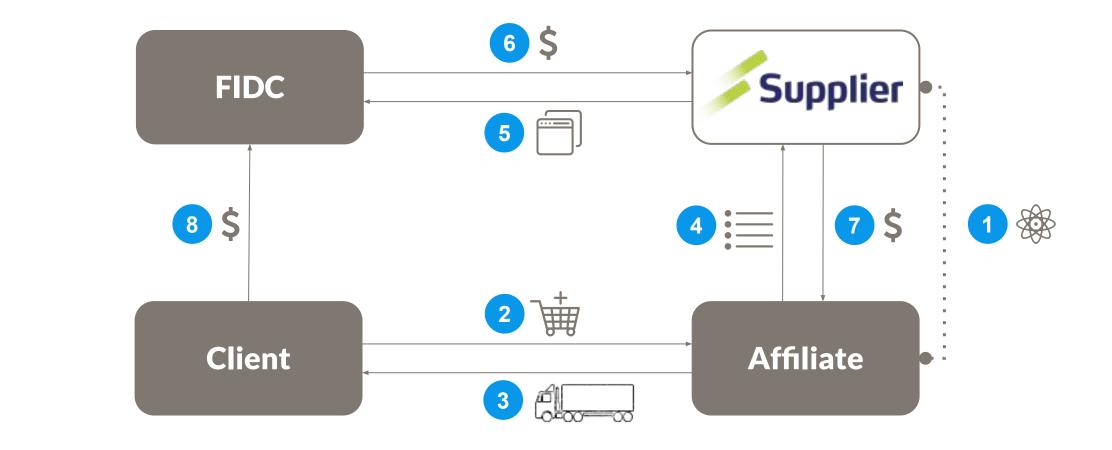


Supplier is a virtual B2B private label credit card administrator that has a business model based on partnerships with industries and distributors (called Affiliates), providing credit aimed at the relationship of these Affiliates with their SME customers, through a platform integrated with the ERP of the affiliate.

After this integration with the ERP, Supplier gains access to the Affiliate's historical transaction data with its Clients, which are used together with public information to establish the credit limit for these Clients.

When the Affiliate performs the sale to its client using this credit, Supplier pays the Affiliate the amount net of the agreed fee and the client settles the debt at receivable term.

Supplier may assign the credit card receivables to Supplier's exclusive Receivables Investment Fund (FIDC), which, in this case, carries the portfolio and credit risk.



- Supplier integrates its platform with the Affiliate ERP and sets the pre-approved credit limit for each client in the credit card private label solution based on the transaction history between the parties.
- 2 Client places a forward purchase order using its limit of credit card provided by the Affiliate.
- Affiliate delivers items purchased by Client.
- Supplier records credit card receivables.
- 5 Supplier assigns credit card receivables to FIDC.
- 6 FIDC pays the amount net of its credits' assignment fee
- 7 Supplier pays the Affiliate the amount net of its fee, within the term agreed in the contract.
- 8 Client pays FIDC at face value on term.





EXAMPLE 1: CREDIT OPERATION - Full Portfolio Assignment

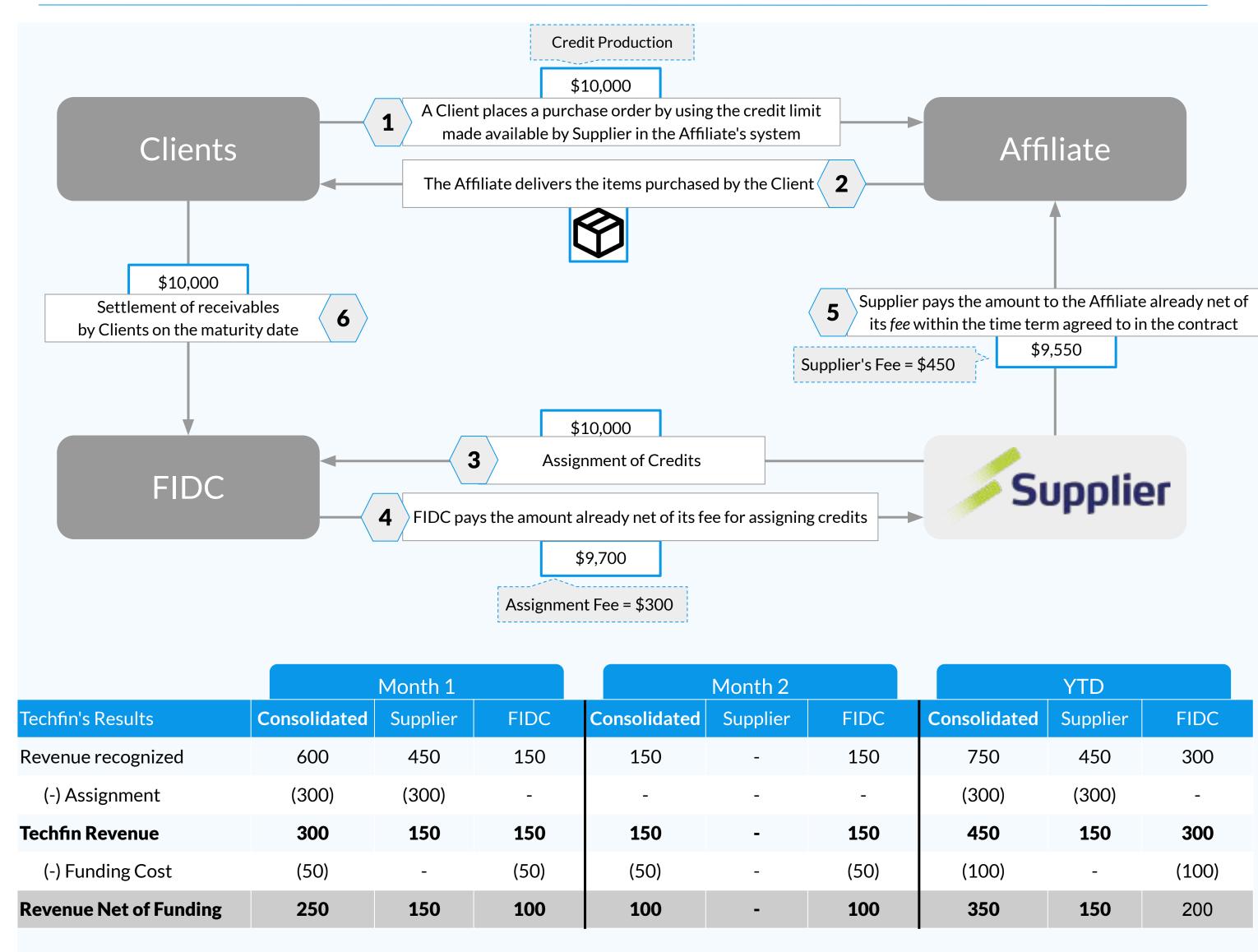
Description of the Operation

Example of a credit transaction originated by Supplier and fully assigned to the FIDC.

Most transactions of Supplier use this model on a default basis. Depending on the strategy and for greater efficiency, the percentage of transactions on this model can be changed, seeking to optimize the of cash and, consequently, increase the use profitability of the business.

Transaction Assumptions

- **Credit production:** \$\$10,000 (several receivables)
- **Supplier's Fee:** \$450
- FIDC's Assignment Fee: \$300
- Average Production maturity term: 60 days
- FIDC's Deferred Revenue: \$150
- **Funding** cost: \$50
- Every **Credit is performed**
- **Supplier consolidates** FIDC's results in accordance with IFRS 10



Portfolio fully assigned to FIDC (No use of Floating)

		Month 1			Month 2			YTD			
(Consolidated	Supplier	FIDC	Consolidated	Supplier	FIDC	Consolidated	Supplier	FIDC		
	600	450	150	150	-	150	750	450	300		
	(300)	(300)	-	-	-	-	(300)	(300)	-		
	300	150	150	150	-	150	450	150	300		
	(50)	-	(50)	(50)	-	(50)	(100)	-	(100)		
	250	150	100	100	-	100	350	150	200		





EXAMPLE 2: CREDIT OPERATION SUPPLIER

Description of the Operation

Example of a credit operation originated by Supplier, not assigned to the FIDC, and using Supplier's floating.

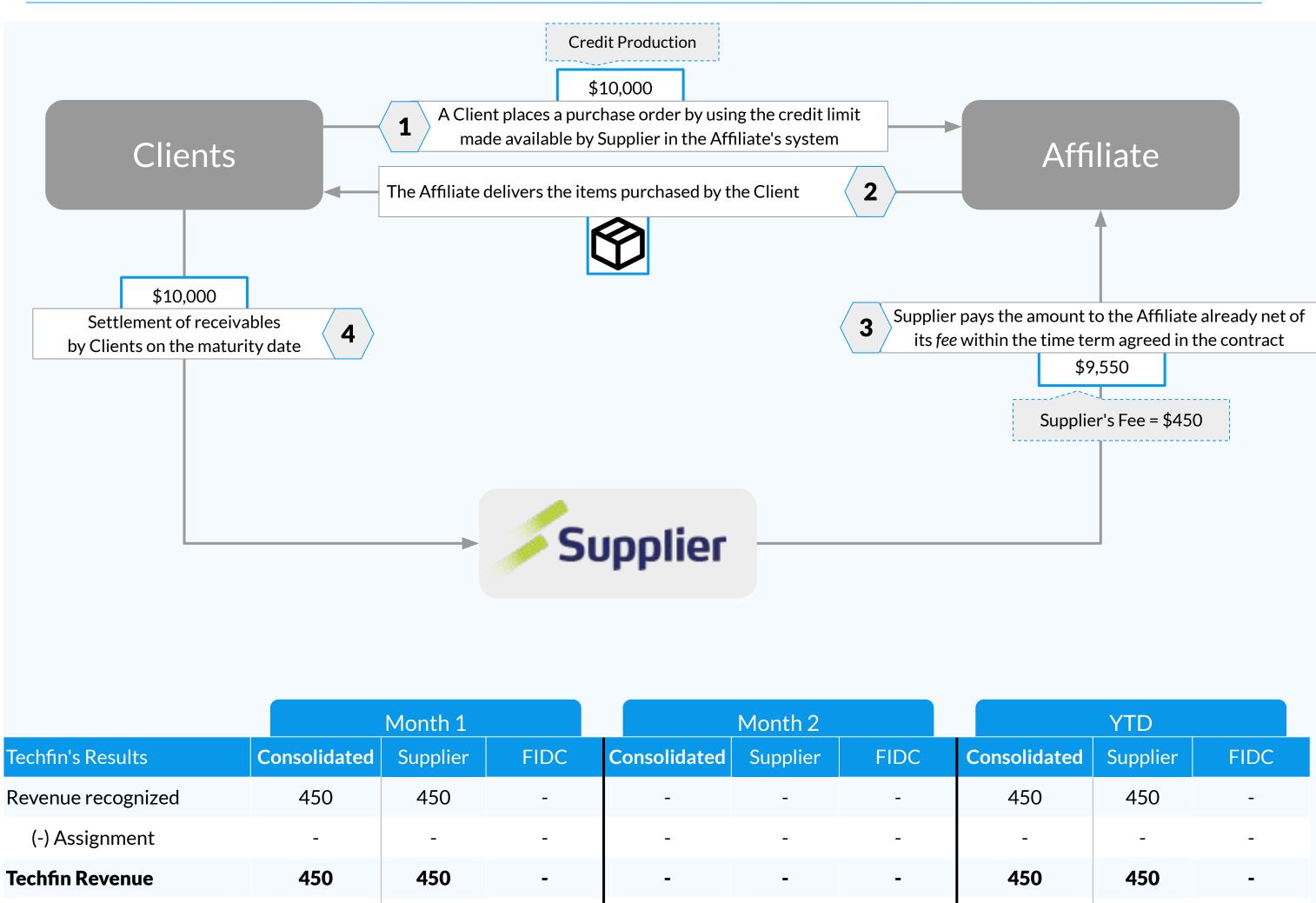
Floating is the fund generated by Supplier due to the payment term to the Affiliate is longer than the payment term from FIDC to Supplier.

This is an operation model that has always been used by Supplier, seeking to: (i) improve the operation efficiency; (ii) optimize the use of FIDC; and (iii) meet credit demands that, at first, may not fit the FIDC's portfolio average maturity term.

In this kind of operation, the credit insurance coverage is higher to preserve Supplier's risk exposure, also counting on pre-approved bank loans in case an Affiliate may request to anticipate receivables.

Transaction Assumptions

- **Credit production:** \$10,000 (several receivables)
- **Supplier's Fee:** \$450
- Every **Credit is performed**
- **Supplier consolidates** FIDC's results in accordance with IFRS 10



(-) Funding Cost

Revenue Net of Funding

No Portfolio is Assigned to the FIDC fund (by using Floating)

		Month 1			Month 2			YTD			
C	Consolidated	Supplier	FIDC	Consolidated	Supplier	FIDC	Consolidated	Supplier	FIDC		
	450	450	-	-	-	-	450	450	-		
	-	-	-	-	-	-	-	-	-		
	450	450	-	-	-	-	450	450	-		
	-	-	-	-	-	-	-	-	-		
	450	450	-	-	-	-	450	450	-		







EXAMPLE 3: CREDIT OPERATION - Partial Portfolio Assignment

Description of the Operation

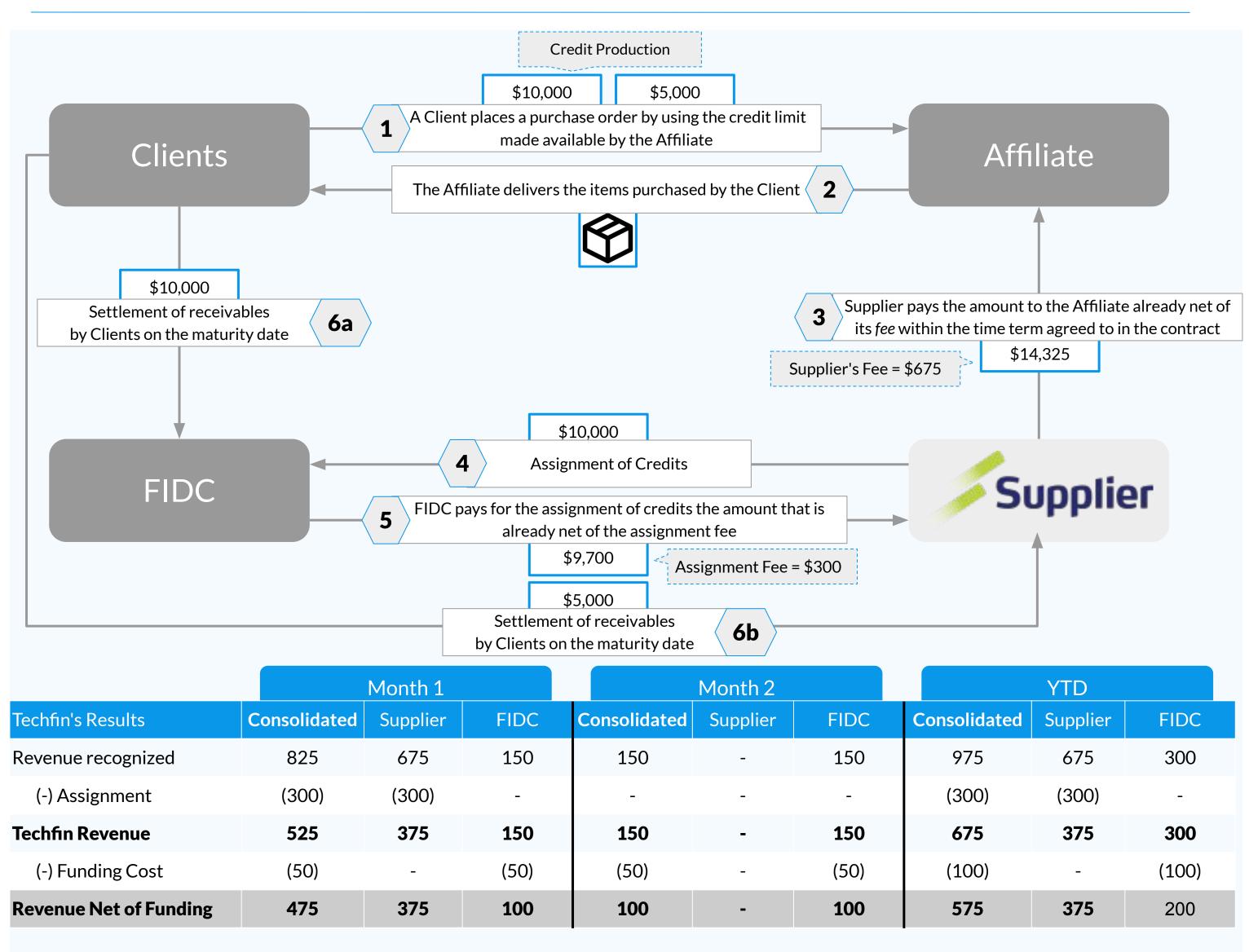
Example of a credit operation with partial assignment to FIDC and using Supplier's floating.

Supplier has always been using different transaction models, as consequence of the flexibility and the very characteristic of an operation that generates positive floating.

It is worth highlighting that none of such transaction models use any fund of TOTVS' software operation. Only funds of Supplier's balance sheet are used.

Transaction Assumptions

- **Credit production:** \$15,000 (several receivables)
- **Supplier's Fee:** \$675
- Non-Assigned Production: \$5,000
- FIDC's Assignment Fee: \$300
- Average Production Maturity Term: 60 days
- FIDC's Deferred Revenue: \$150
- **Funding** Cost: \$50
- Every **Credit is performed**
- Supplier consolidates FIDC's results in accordance with IFRS 10



Portfolio partially assigned to FIDC (by using Floating)







EXAMPLE 4: CREDIT OPERATION - Portfolio Assigned in a Subsequent Period

Description of the Operation

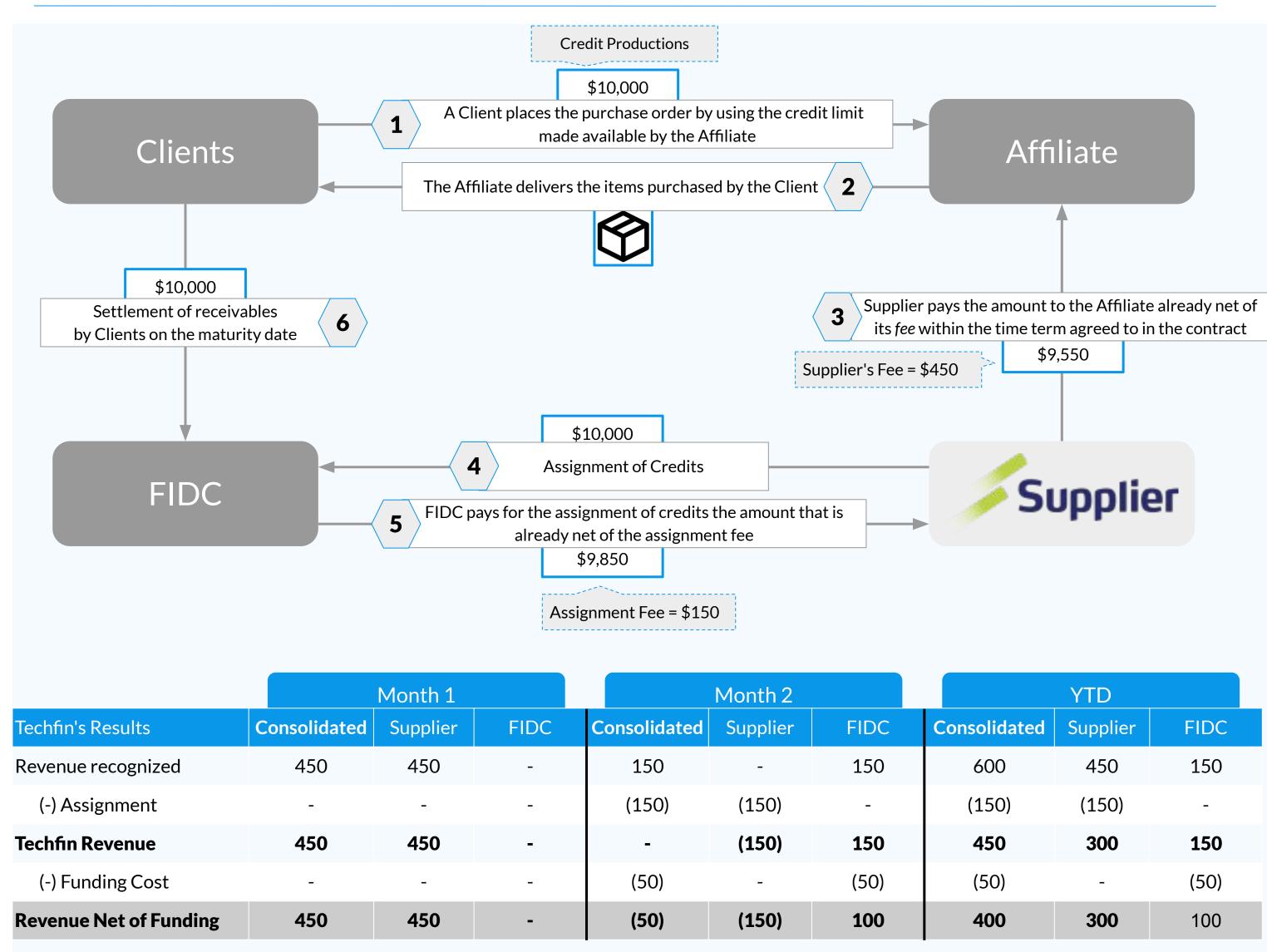
Example of a credit transaction originated by Supplier and fully assigned to the FIDC in a different period.

This model of operation is usual and meets the credit demands that, at first, do not fall within the FIDC.

Supplier, when carrying out the operation without assigning the credit portfolio to FIDC in the same period, carries the cost of assignment for the subsequent period. However, upon following up the consolidated Year to Date operation, the negative effect of the assignment is fully offset.

Transaction Assumptions

- **Credit production:** \$10,000 (several receivables)
- **Supplier's Fee:** \$450
- FIDC's Assignment Fee: \$150
- Average Production Maturity Term: 60 days
- **Funding** Cost: \$50
- Every **Credit is performed**
- Supplier consolidates FIDC's results in accordance with **IFRS 10**



Portfolio fully assigned to FIDC (by using Floating)

		Month 1			Month 2			YTD			
C	Consolidated	Supplier	FIDC	Consolidated	Supplier	FIDC	Consolidated	Supplier	FIDC		
	450	450	-	150	-	150	600	450	150		
	-	-	-	(150)	(150)	-	(150)	(150)	-		
	450	450	-	-	(150)	150	450	300	150		
	-	-	-	(50)	-	(50)	(50)	-	(50)		
	450	450	-	(50)	(150)	100	400	300	100		





EXAMPLE 5: CREDIT OPERATION - INCREASE IN THE ASSIGNMENT FEE

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Description of the Operation

Example of a model with change in the FIDC's assignment fee.

The increase in the assignment fee may take place because of SELIC rate increase.

The effects of the increase in the assignment fee have an impact especially on "Revenue Recognized" and "Assignment" to FIDC. However, the effect of the increase in the assignment fee is neutralized when we follow up the Year to Date Consolidated view.

Transaction Assumptions

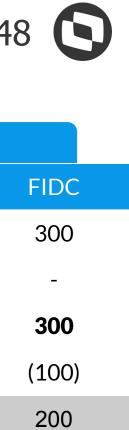
- **Credit production:** \$10,000 (several receivables)
- **Supplier's Fee:** from \$450 to \$540
- **FIDC's Assignment Fee:** from \$300 to \$360
- Average Production Maturity Term: 60 days
- **Funding** Cost: from \$50 to \$60
- Every **Credit is performed**
- Supplier consolidates FIDC's results in accordance with **IFRS 10**

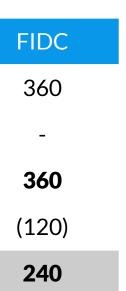
Assignment Fee \$300	
Techfin's Results	Conse
Revenue recognized	e
(-) Assignment	(3
Techfin Revenue	3
(-) Funding Cost	(
Revenue Net of Funding	2
Assignment Fee \$360	
Techfin's Results	Consc
Revenue recognized	7
(-) Assignment	(3
Techfin Revenue	3
(-) Funding Cost	(0
Revenue Net of Funding	3
Changes	Conso
Revenue recognized	1
(-) Assignment	(6
Techfin Revenue	e
(-) Funding Cost	(1
Revenue Net of Funding	Ļ

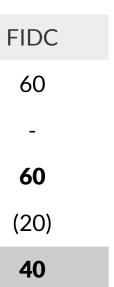
	Month 1		Month 2				YTD	
nsolidated	Supplier	FIDC	Consolidated	Supplier	FIDC	Consolidated	Supplier	
600	450	150	150	-	150	750	450	
(300)	(300)	-	-	-	-	(300)	(300)	
300	150	150	150	-	150	450	150	
(50)	-	(50)	(50)	-	(50)	(100)	-	
250	150	100	100	-	100	350	150	

nsolidated	Supplier	FIDC	Consolidated	Supplier	FIDC	Consolidated	Supplier	
720	540	180	180	-	180	900	540	
(360)	(360)	-	-	-	-	(360)	(360)	
360	180	180	180	-	180	540	180	
(60)	-	(60)	(60)	-	(60)	(120)	-	
300	180	120	120	-	120	420	180	

nsolidated	Supplier	FIDC	Consolidated	Supplier	FIDC	Consolidated	Supplier
120	90	30	30	-	30	150	90
(60)	(60)	-	-	-	-	(60)	(60)
60	30	30	30	-	30	90	30
(10)	-	(10)	(10)	-	(10)	(20)	-
50	30	20	20	-	20	70	30









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EXAMPLE 6: CREDIT OPERATION - INCREASE IN PRODUCTION MATURITY TERM

Description of the Operation

Example of a model with change in the average maturity term of credit production.

The increase in the average portfolio term impacts the revenue recognized by the FIDC. The revenue is recognized on a pro rata basis; therefore, it is deferred over time.

The lengthening in the average production term increases the operation total revenue and deferred revenue of the FIDC.

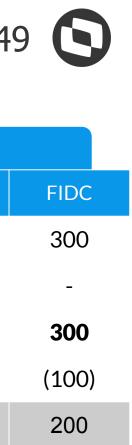
Transaction Assumptions

- **Credit production:** \$10,000 (several receivables)
- **Supplier's Fee:** from \$450 to \$675
- **FIDC's Assignment Fee:** from \$300 to \$450
- Average Production Maturity Term: 60-90 days
- **Funding** Cost: \$50
- Every **Credit is performed**
- Supplier consolidates FIDC's results in accordance with IFRS 10

Average product. term = 60 days	5	Month 1		Ν	Aonth 2			Month 3			YTD
Techfin's Results	Consolidated	Supplier	FIDC	Consolidated	Supplier	FIDC	Consolidated	Supplier	FIDC	Consolidated	Supplier
Revenue recognized	600	450	150	150	-	150	-	-	-	750	450
(-) Assignment	(300)	(300)	-	-	-	-	-	-	-	(300)	(300)
Techfin Revenue	300	150	150	150	-	150	-	-	-	450	150
(-) Funding Cost	(50)	-	(50)	(50)	-	(50)	-	-	-	(100)	-
Revenue Net of Funding	250	150	100	100	-	100	-	-	-	350	150

Average product. term = 90 days	5										
Techfin's Results	Consolidated	Supplier	FIDC	Consolidated	Supplier	FIDC	Consolidated	Supplier	FIDC	Consolidated	Supplier
Revenue recognized	825	675	150	150	-	150	150	-	150	1.125	675
(-) Assignment	(450)	(450)	-	-	-	-	-	-	-	(450)	(450)
Techfin Revenue	375	225	150	150	-	150	150	-	150	675	225
(-) Funding Cost	(50)	-	(50)	(50)	-	(50)	(50)	-	(50)	(150)	-
Revenue Net of Funding	325	225	100	100	-	100	100	-	100	525	225

Changes	Consolidated	Supplier	FIDC	Consolidated	Supplier	FIDC	Consolidated	Supplier	FIDC	Consolidated	Supplier
Revenue recognized	225	225	-	-	-	-	150	-	150	375	225
(-) Assignment	(150)	(150)	-	-	-	-	-	-	-	(150)	(150)
Techfin Revenue	75	75	-	-	-	-	150	-	150	225	75
(-) Funding Cost	-	-	-	-	-	-	(50)	-	(50)	(50)	-
Revenue Net of Funding	75	75	-	-	-	-	100	-	100	175	75





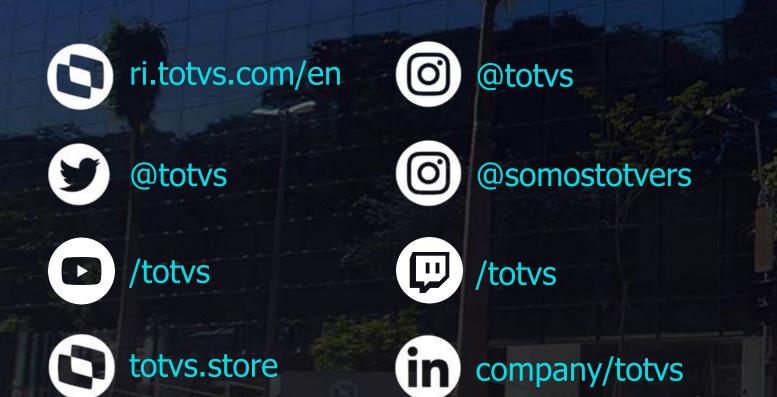


THANKS



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