

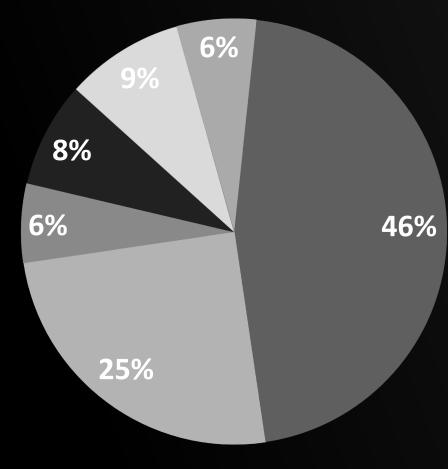
### Brazilian Software Market | 2021 Scenario & Trends





### **Annual Revenue**

In thousands of Reais



■ up to R\$ 360

■ R\$ 361 to R\$ 2.000

■ R\$ 2.001 to R\$ 3.600

R\$ 3.601 to R\$ 10.000

■ R\$ 10.001 to R\$ 50.000

more than R\$ 50.001

- More than 2000 Affiliates (\*)

- US\$ 18,2 billion in Revenue
- 200.000 direct jobs
- 77% of Micro and Small Business
- 23 States

(\*) including Acate (SC) affiliates



MAIN SERVICES OFFERED

ABES Portal ° Legal Advise Compliance / LGPD Guidelines Certificates Health Insurance

> Special Interest Committees Electronic Newsletter / Legal Paper Entrepreneurship Incentives Studies and Industry Surveys Partnership



# IT INVESTMENTS





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IT INVESTMENTS IN 2020 – WORLDWIDE (Software, Hardware and Services)

## TOTAL INVESTMENT

INTERNAL MARKET, EXCLUDING EXPORT

US\$ 2,39 Trillion



### IT INVESTMENTS IN 2020 – WORLDWIDE (Software, Hardware and Services)

	VALUES IN BILLION – US\$
1 <sup>a</sup> USA ———	— U\$ 914
2 <sup>a</sup> China	— U\$ 266
3 <sup>a</sup> Japan ———	— U\$ 145
4 <sup>a</sup> United Kingdon	— U\$ 117
5 <sup>a</sup> Germany	— U\$ 108
6 <sup>a</sup> France	— U\$ 76
7 <sup>a</sup> India	— U\$ 58
8 <sup>a</sup> Canada —	— U\$ 53
9 <sup>a</sup> Brazil —	— U\$ 49,5
10 <sup>a</sup> Australia	— U\$ 42

OTHERS U\$ 566



### IT GROWTH 2020

(Software, Hardware and Services)









(Software, Hardware and Services)



## **WORLD** 4,3%



IT INVESTMENTS IN 2020 – WORLDWIDE (Software, Hardware and Services)



# **US\$ 49,5** Billion



IT INVESTMENTS IN 2020 – BRAZIL (Software, Hardware and Services)

## TOTAL INVESTMENT

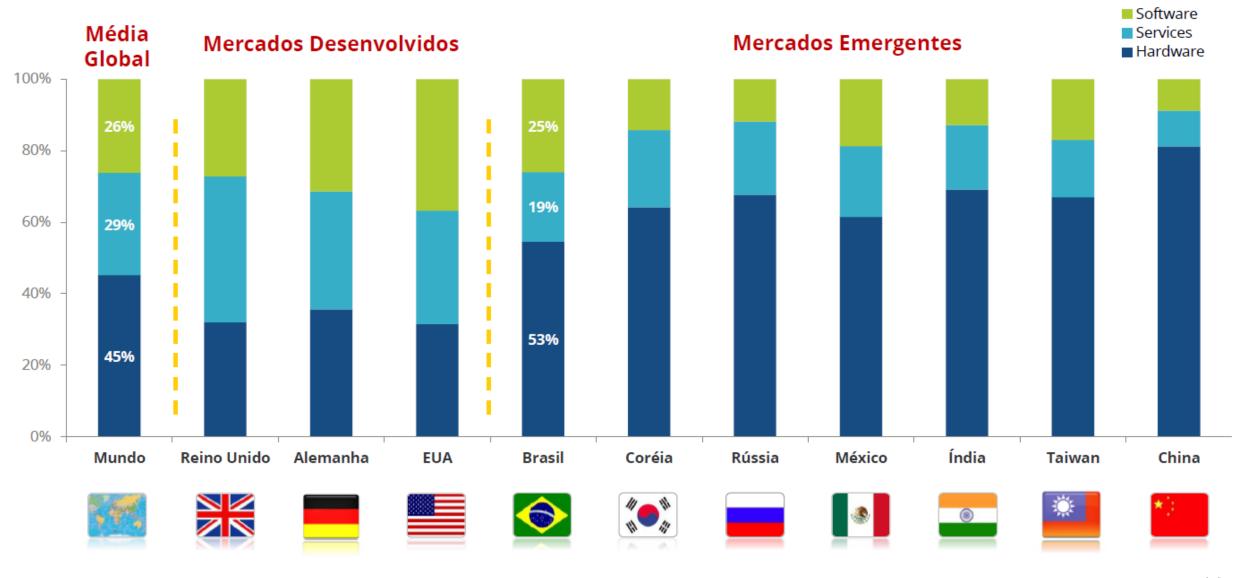
INTERNAL MARKET, EXCLUDING EXPORT

**US\$ 49,5** Billion





IT Market Maturity - 2020





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Fonte: IDC – IT Black Book, Q4, 2020

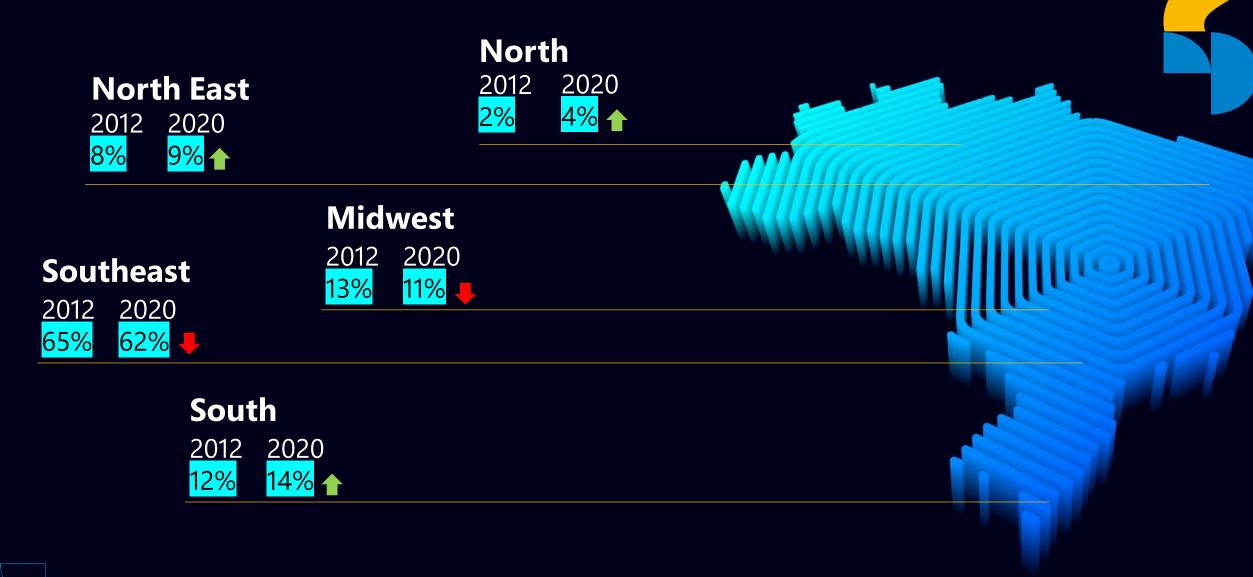
### DISTRIBUTION OF INVESTMETNS IN IT | 2020

Region	Hardware	Software	Service	Total
Midwest	10,99%	11,88%	12,26%	11,47%
North East	9,70%	7,07%	8,32%	8,73%
Nort	3,66%	2,58%	3,12%	3,27%
Southeast	62,28%	64,87%	62,36%	62,98%
South	13,37%	13,60%	13,94%	13,55%
TOTAL	100%	100%	100%	100%
Southeast 62,98%	South 13,55%	Midwest <b>11,47%</b>	North East 8,73%	North <b>3,27%</b>
				AP



Fonte: IDC – Worldwide Black Book, Q4 2020

### ... INCREASED DISPERSION OF IT INVESTMENTS THROUGHOUT THE COUNTRY





Fonte: IDC – IT Black Book, Q4, 2020 (Brazil IT Opportunity Map - 2020)

## SOFTWARE AND SERVICES INVESTMENTS



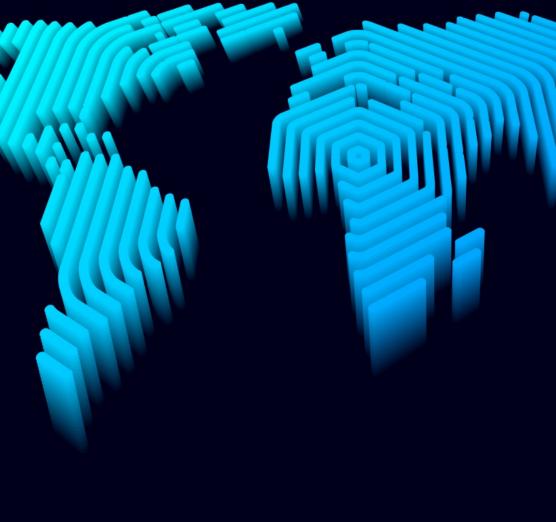


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### WW SOFTWARE AND SERVICES MARKET | 2020 (US\$ Billion)

	USA	
<b>1</b> <sup>a</sup>	635   47,1%	
<b>2</b> <sup>a</sup>	JAPAN	
2	84   6,2%	
3 <sup>a</sup>	UK	
5	81   6,0%	
<b>4</b> <sup>a</sup>	GERMANY	
4	70   5,2%	
<b>5</b> <sup>a</sup>	CHINA	
	53   4,0%	
<b>6</b> <sup>a</sup>	FRANCE	
0	51   3,8%	
<b>7</b> a	CANADA	
	32   2,4%	
<b>8</b> a	AUSTRALIA	
0	26   1,9%	
<b>9</b> a	BRAZIL	
	23   1,7%	

	NETHERLAND	
0 <sup>a</sup>	23   1,7%	
1 <sup>a</sup>	ITALY	
	21   1,6%	
2 <sup>a</sup>	INDIA	
2	19   1,4%	
3 <sup>a</sup>	SPAIN	
	17   1,3%	
4a	SWITZERLAND	
	17   1,3%	
	SWEDEN	
5 <sup>a</sup>	13   1,0%	
6 <sup>a</sup>	KOREA	
0	13   1,0%	
7 <sup>a</sup>	DENMARK	
	10   0,7%	
ROW		
162   12,1%		





### SOFTWARE AND SERVICES COMPANIES | 2020

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MICRO (< 10 employes) **48,2%** 

SMALL (10 a 99 employes) **46,8%** 

MEDIUM (100 a 500 employes) **4,4%** 

LARGE (> 500 employes) **0,7%** 



Distribuição Serviços Desenvolvimento

Source: IDC – IT Black Book, Q4, 2020

### SEGMENTATION – BUYER MARKET | 2020 (US\$ Million without export)

SEGMENT	VOLUME	SHARE	%
Services and Telecom	6.127	26,47%	14,76%
Finance	5.589	24,15%	8,02%
Industry	4.254	18,38%	9,36%
Retail	2.881	12,45%	28,27%
Public Sector	1.402	6,06%	7,87%
Oil and Gas	837	3,62%	9,66%
Agrobusiness	418	1,81%	9,66%
Others	1.635	7,07%	18,62%
TOTAL SOFTWARE + SERVICES	23.143	100%	11,8%



## LATIN AMERICA IT INVESTMENTS





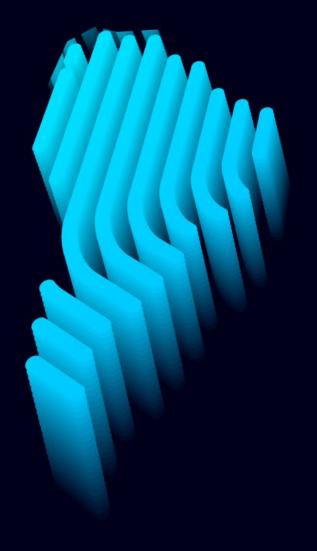
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### IT INVESTMENTS IN 2020 – LATIN AMERICA (Software, Hardware and Services)

## TOTAL INVESTMENT

INTERNAL MARKET, EXCLUDING EXPORT

US\$ 112 Billion





Source: IDC – IT Black Book, Q4, 2020

### IT INVESTMENTS IN 2020 – LATIN AMERICA

(Software, Hardware and Services)

IT	VALUES IN BILLION – US	\$
1 <sup>a</sup> Brasil	— U\$ 49,5	44%
2 <sup>a</sup> Mexico	— U\$ 22,0	20%
3 <sup>a</sup> Colombia	— U\$ 9,7	9%
4 <sup>a</sup> Chile	— U\$ 7,1	6%
5 <sup>a</sup> Argentina	— U\$ 6,8	6%
6 <sup>a</sup> Peru	— U\$ 4,8	4%
7 <sup>a</sup> RLA	— U\$ 12,1	11%

U\$ 112

100%

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LATAM

ICT INVESTMENTS (IT + TELCO)

associação brasileira das empresas de software ICT INVESTMENTS (IT + TELCO) IN 2020 **WORLDWIDE** 

## TOTAL INVESTMENT

INTERNAL MARKET, EXCLUDING EXPORT

**US\$ 3,78** Trillion



ICT INVESTMENTS (IT + TELCO) IN 2020 **WORLDWIDE** 

## BRAZIL

# US\$ 94 Billion





# ITC INVESTMENTS IN 2020 – WORLDWIDE (Software, Hardware, Services and Telco)

	VALUES IN BILLION – US\$
1 <sup>a</sup> USA —	– U\$ 1.263
2 <sup>a</sup> China	– U\$ 432
3 <sup>a</sup> Japan	– U\$ 247
4 <sup>a</sup> United Kingdon	– U\$ 156
5 <sup>a</sup> Germany	– U\$ 147
6 <sup>a</sup> France	– U\$ 112
7 <sup>a</sup> Brazil	– U\$ 94 🚺
8ª Canada —	– U\$ 89
9 <sup>a</sup> India	– U\$ 80

others U\$ 1.160



### BRAZIL 2020 SUMMARY AND 2021 FORECAST

 Even in a crisis scenario, the average growth of the WW IT Industry in 2020 was 2.5%. Brazil grew more than 22%, reaching US\$ 49,5B.

Brazil forecast for 2021:

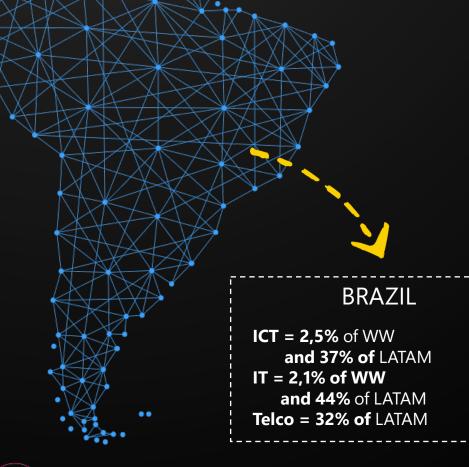
• IT = +11,1%

- Following the recent trend.
- ICT = +7,1%
- Telco will have a small increase in 2021 by +1,9%, maintaining the trend of recent years.

Business IT = +9,7%

Without Consumer Devices.







## empresas de

## Thank you,

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