

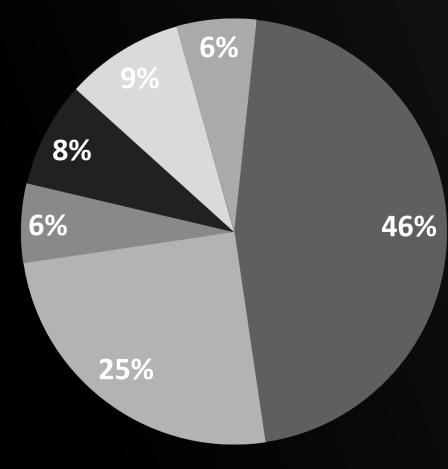
Brazilian Software Market | 2021 Scenario & Trends





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 ^a USA ———	— U\$ 914
2 ^a China	— U\$ 266
3 ^a Japan ———	— U\$ 145
4 ^a United Kingdon	— U\$ 117
5 ^a Germany	— U\$ 108
6 ^a France	— U\$ 76
7 ^a India	— U\$ 58
8 ^a Canada —	— U\$ 53
9 ^a Brazil —	— U\$ 49,5
10 ^a 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

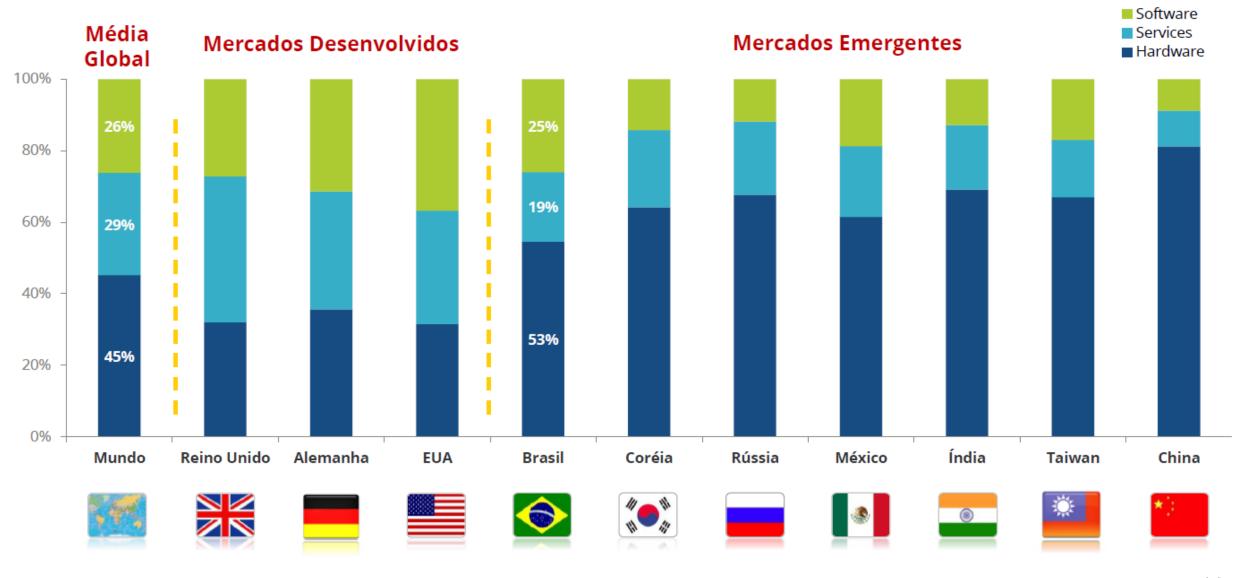
INTERNAL MARKET, EXCLUDING EXPORT

US\$ 49,5 Billion





IT Market Maturity - 2020





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Fonte: IDC – IT Black Book, Q4, 2020

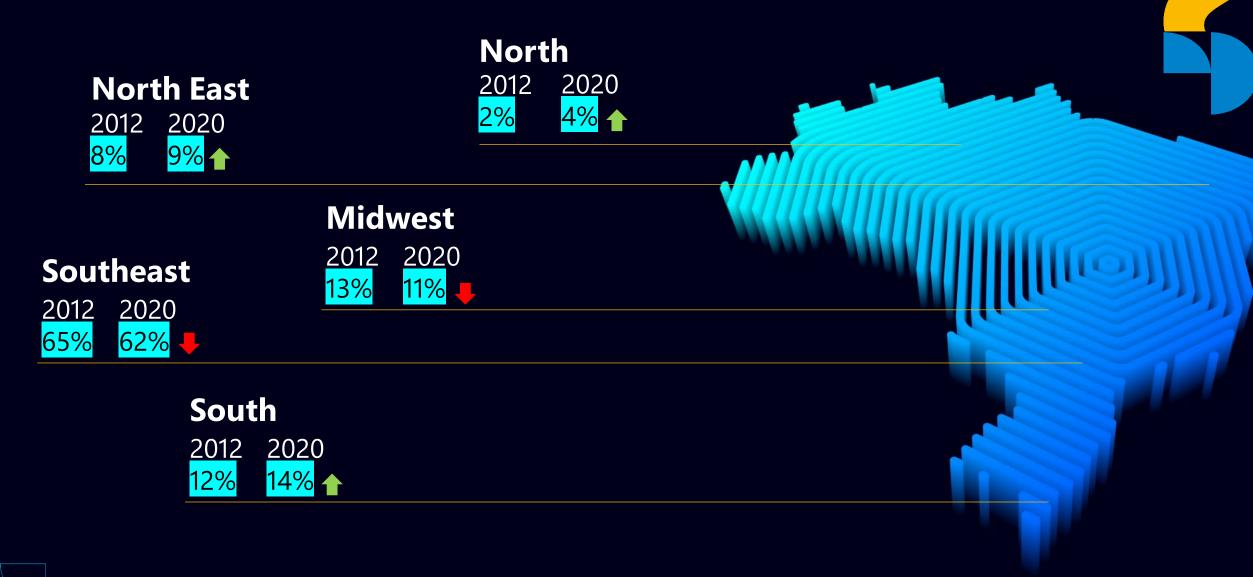
DISTRIBUTION OF INVESTMETNS IN IT | 2020

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 11,47%	North East 8,73%	North 3,27%
				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



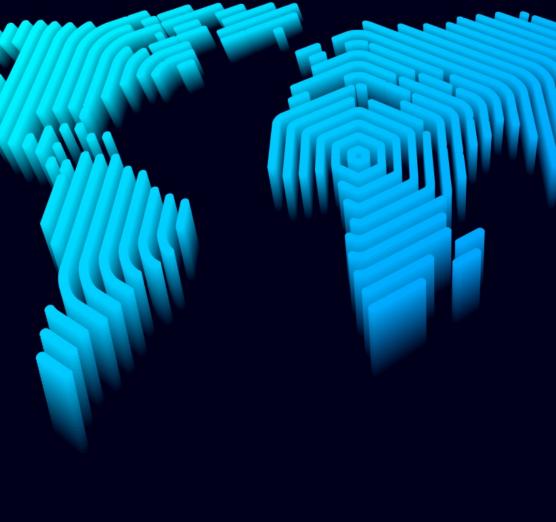


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WW SOFTWARE AND SERVICES MARKET | 2020 (US\$ Billion)

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

	NETHERLAND	
0 ^a	23 1,7%	
1 ^a	ITALY	
	21 1,6%	
2 ^a	INDIA	
2	19 1,4%	
3 ^a	SPAIN	
	17 1,3%	
4a	SWITZERLAND	
	17 1,3%	
	SWEDEN	
5 ^a	13 1,0%	
6 ^a	KOREA	
0	13 1,0%	
7 ^a	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





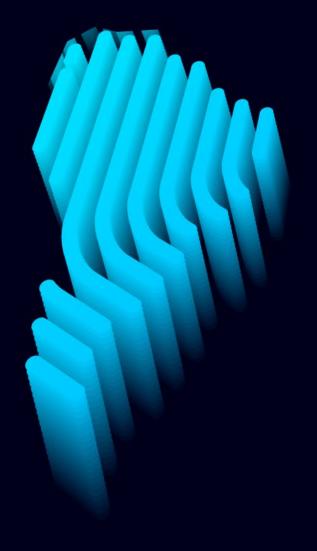
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IT INVESTMENTS IN 2020 – LATIN AMERICA (Software, Hardware and Services)

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 ^a Brasil	— U\$ 49,5	44%
2 ^a Mexico	— U\$ 22,0	20%
3 ^a Colombia	— U\$ 9,7	9%
4 ^a Chile	— U\$ 7,1	6%
5 ^a Argentina	— U\$ 6,8	6%
6 ^a Peru	— U\$ 4,8	4%
7 ^a RLA	— U\$ 12,1	11%

U\$ 112

100%

ABE solution associação brasileira da empresas de software

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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 ^a USA —	– U\$ 1.263
2 ^a China	– U\$ 432
3 ^a Japan	– U\$ 247
4 ^a United Kingdon	– U\$ 156
5 ^a Germany	– U\$ 147
6 ^a France	– U\$ 112
7 ^a Brazil	– U\$ 94 🚺
8ª Canada —	– U\$ 89
9 ^a 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:

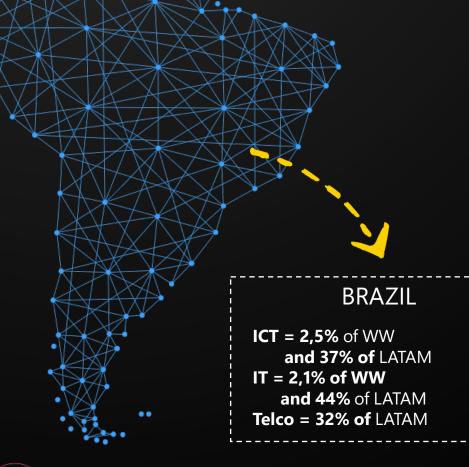
• IT = +11,1%

- 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.







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Thank you,

Jorge Sukarie Neto jorge.sukarie@abes.org.br



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