



Connectivity: the State of Play in South Africa

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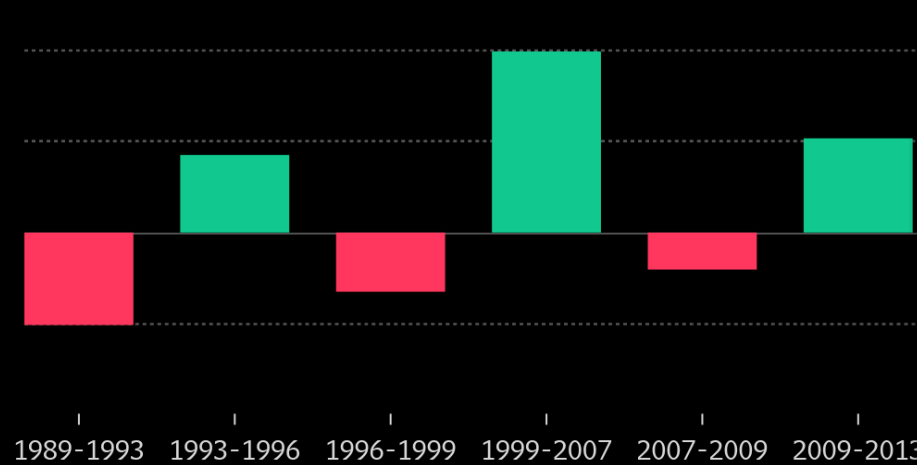
IDC Africa

South Africa: Quo Vadis?

Protracted Slump

South Africa's business cycle is in its longest downward phase yet

■ Upward phase ■ Downward phase

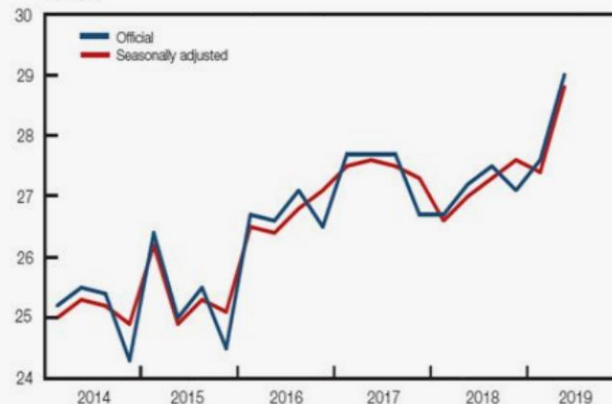


Source: South African Reserve Bank

100 Months

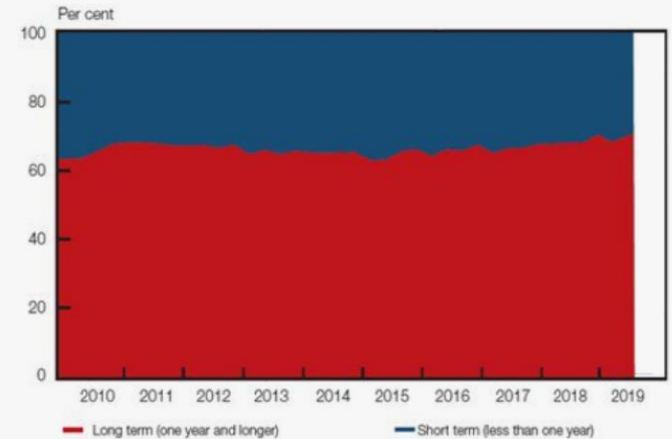
Official unemployment rate

Unemployment rate
Per cent



Sources: Stats SA and SARB

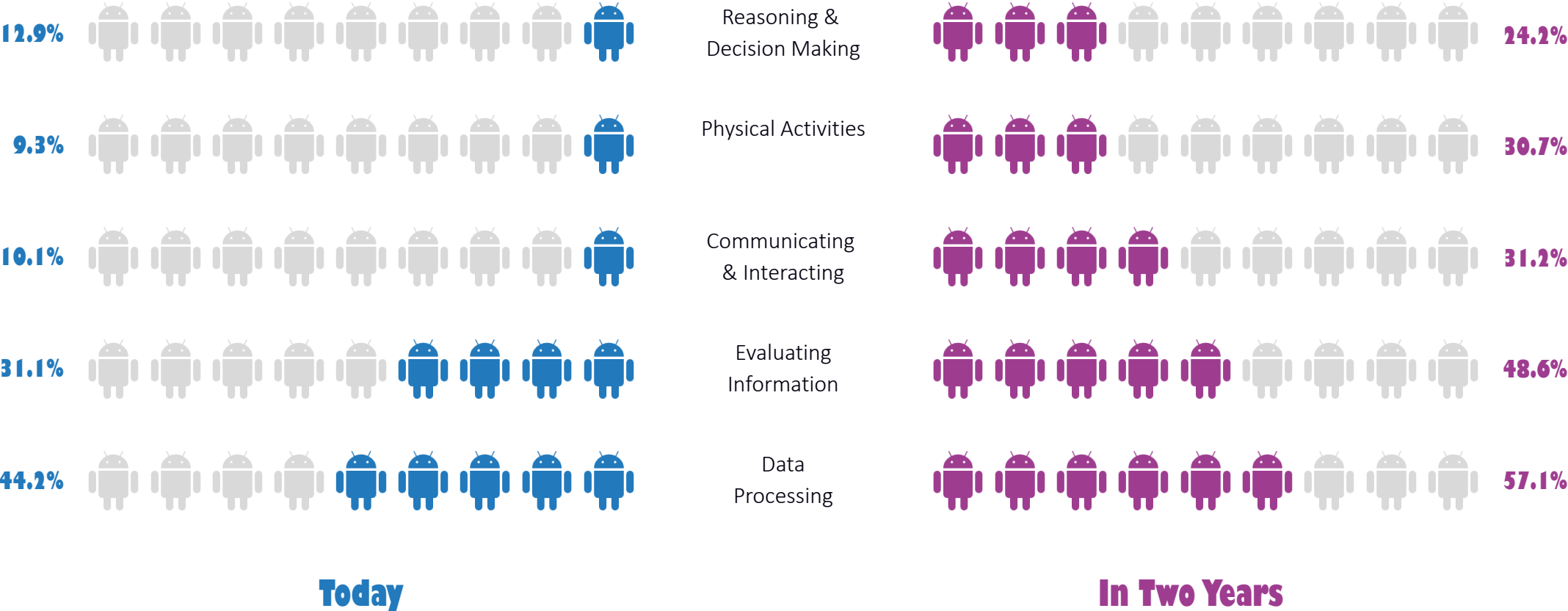
Short and long term unemployment as a proportion of total unemployment



Source: Stats SA

The Digital Workforce is Growing

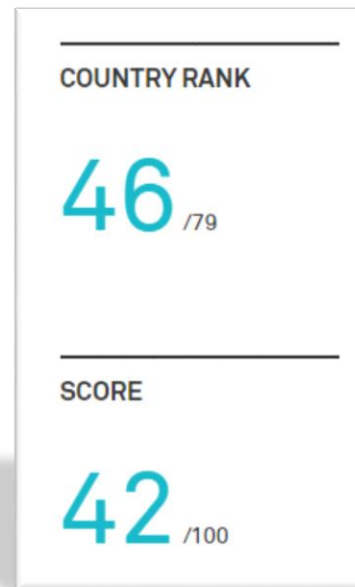
Q. For each of the activities, what % is accomplished by a digital worker today and in two years?



3rd Platform Technologies & Innovation Accelerators



Connectivity: South Africa

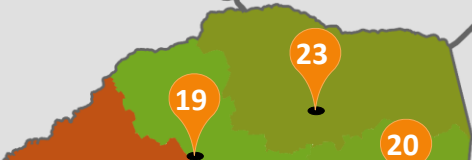
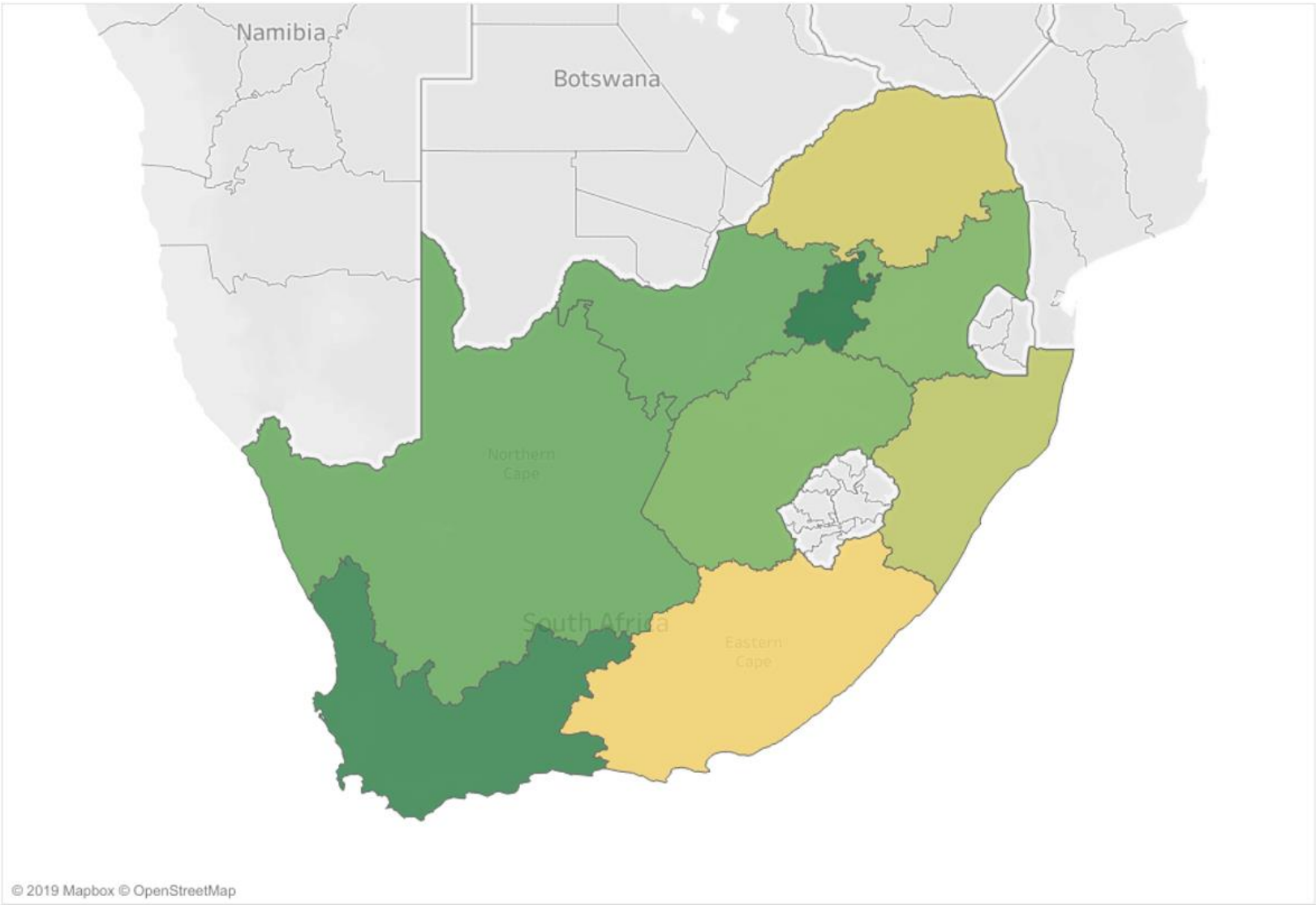


90	Seychelles	5.03	92	4.80	↑
91	Mongolia	4.96	87	4.91	↓
92	South Africa /176	4.96	88	4.91	↓
93	Cape Verde	4.92	91	4.83	↓
94	Panama	4.91	93	4.80	↓

1	City of Johannesburg	57.75
2	City of Cape Town	57.42
3	City of Tshwane	56.84
4	Ekurhuleni	
5	Sedibeng	
6	West Rand	
7	eThekweni	
8	Overberg	
9	Nelson Mandela Bay	
10	Cape Winelands	
11	Buffalo City	
12	Nkangala	
13	Mangaung	
14	Ehlanzeni	
15	West Coast	
16	Ngaka Modiri Molema	
17	Eden	
18	Bojanala	
19	Capricorn	
20	Mopani	
21	uThukela	
22	Central Karoo	
23	Vhembe	
24	Frances Baard	
25	King Cetshwayo	45.78
26	Gert Sibande	45.32

South African National Connectivity Index

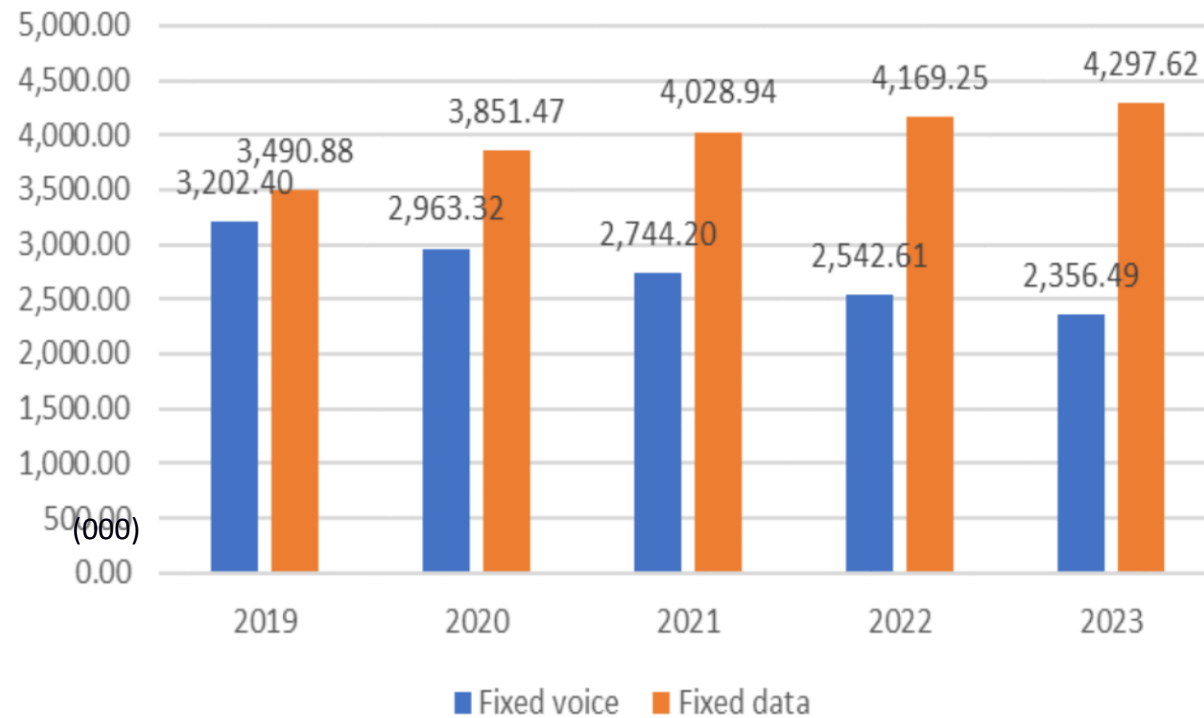
South African Provinces by GDP per capita



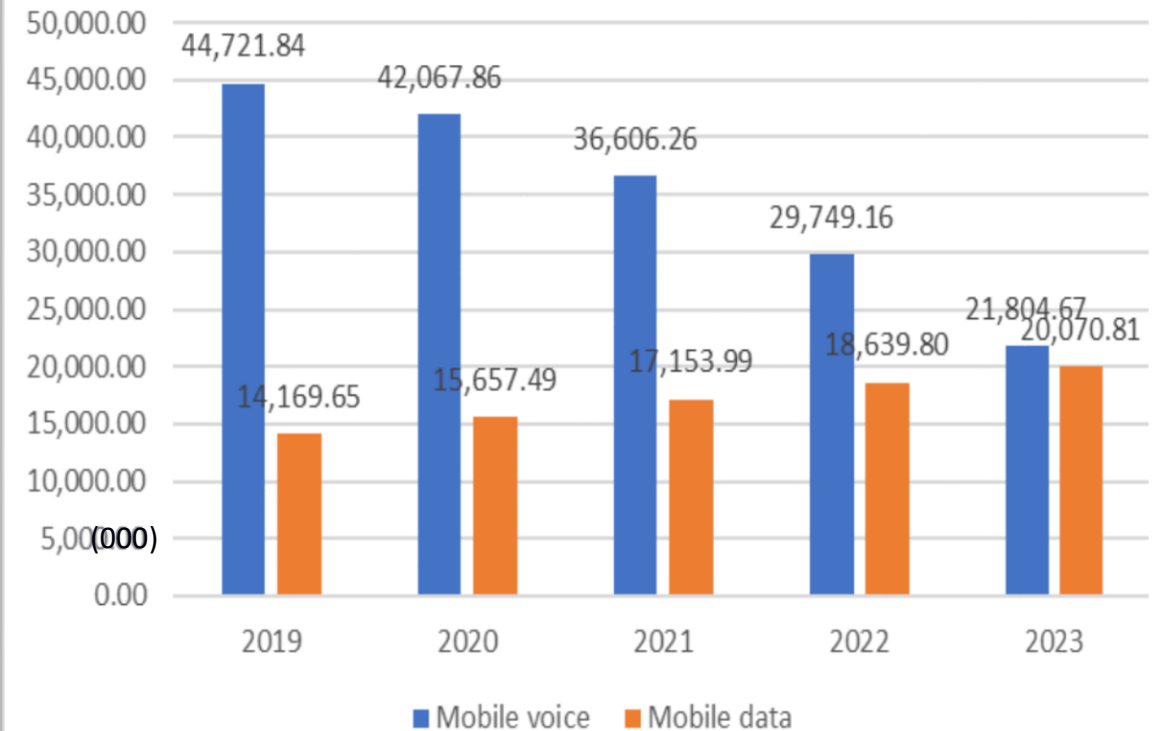
27	Ugu	45.09
28	iLembe	44.47
29	Sarah Baartman	44.22
	ezile Dabi	44.18
	iMgungundlovu	43.94
	Amathole	43.69
	Alfred Nzo	43.44
	DR Tambo	42.97
	ZF Mgcawu	42.69
	Dr Kenneth Kaunda	41.48
	Waterberg	41.37
	Chris Hani	41.32
	Sekhukhune	40.12
	oe Gqabi	38.65
	iMzinyathi	38.53
	Harry Gwala	38.47
	ejweleputswa	38.16
	Namakwa	37.71
	Dr Ruth Segomotsi Mompati	37.38
	Thabo Mofutsanyana	37.27
	Amajuba	36.97
	iMkhanyakude	36.86
	Khariep	34.64
	ohn Taolo Gaetsewe	34.41
51	Zululand	34.09
52	Pixley ka Seme	29.80

Fixed Versus Mobile Connections

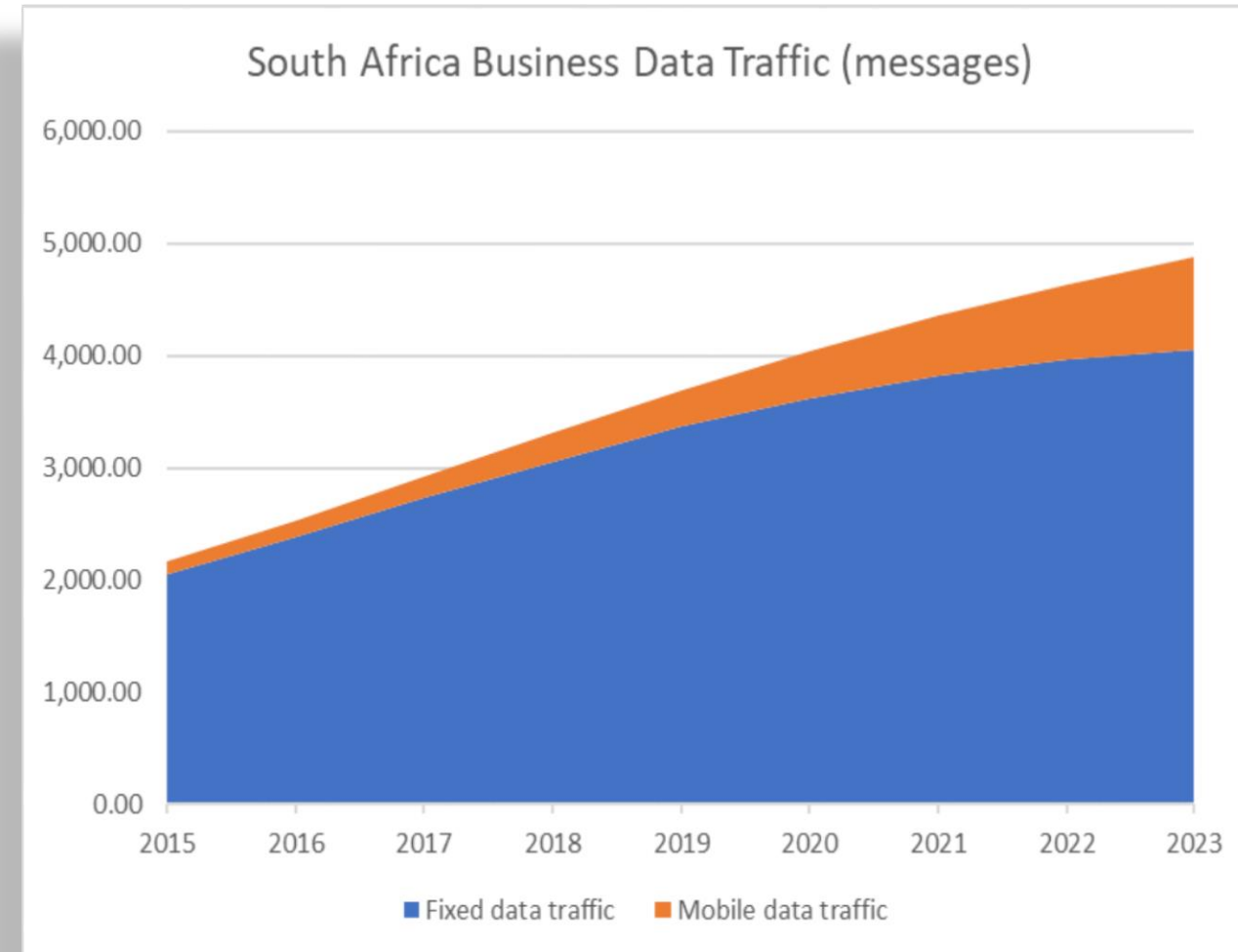
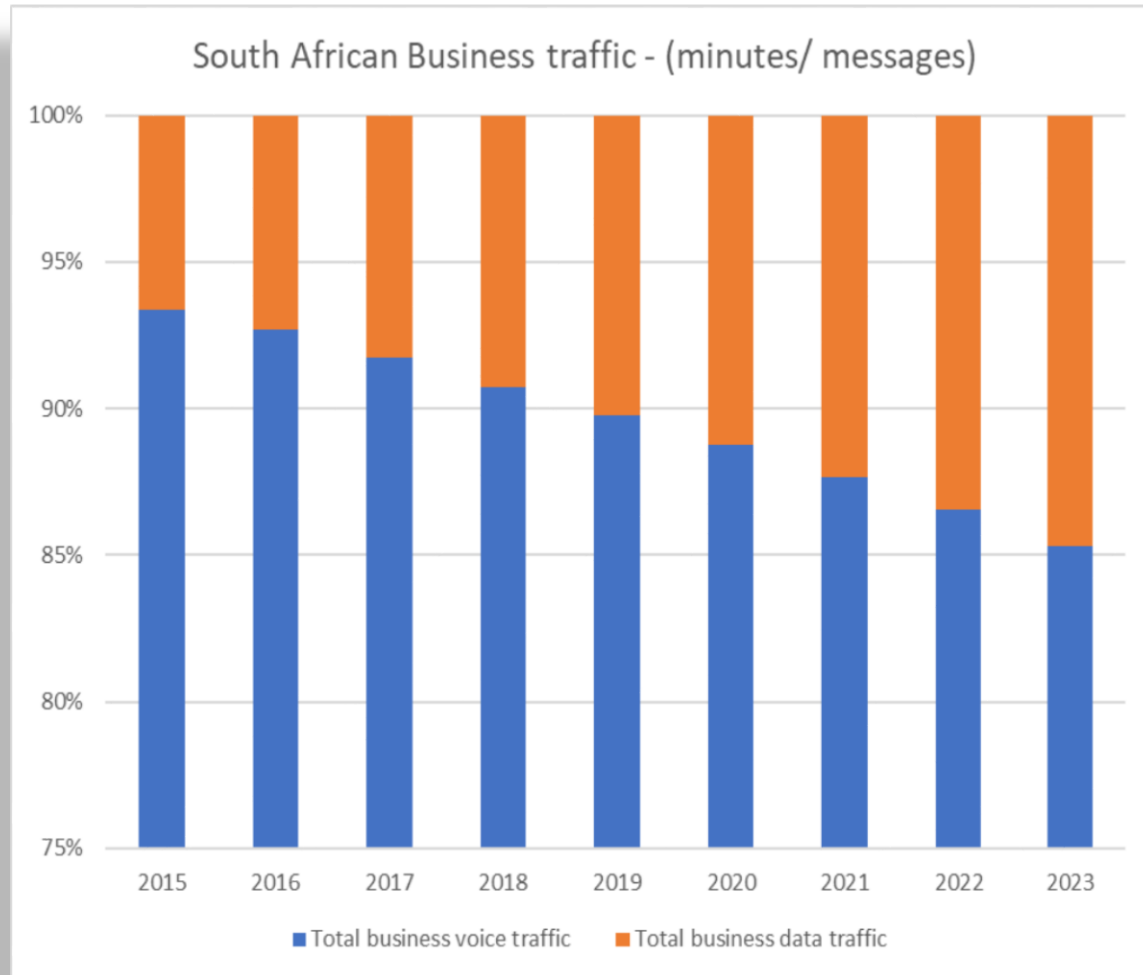
South Africa - Fixed Connections



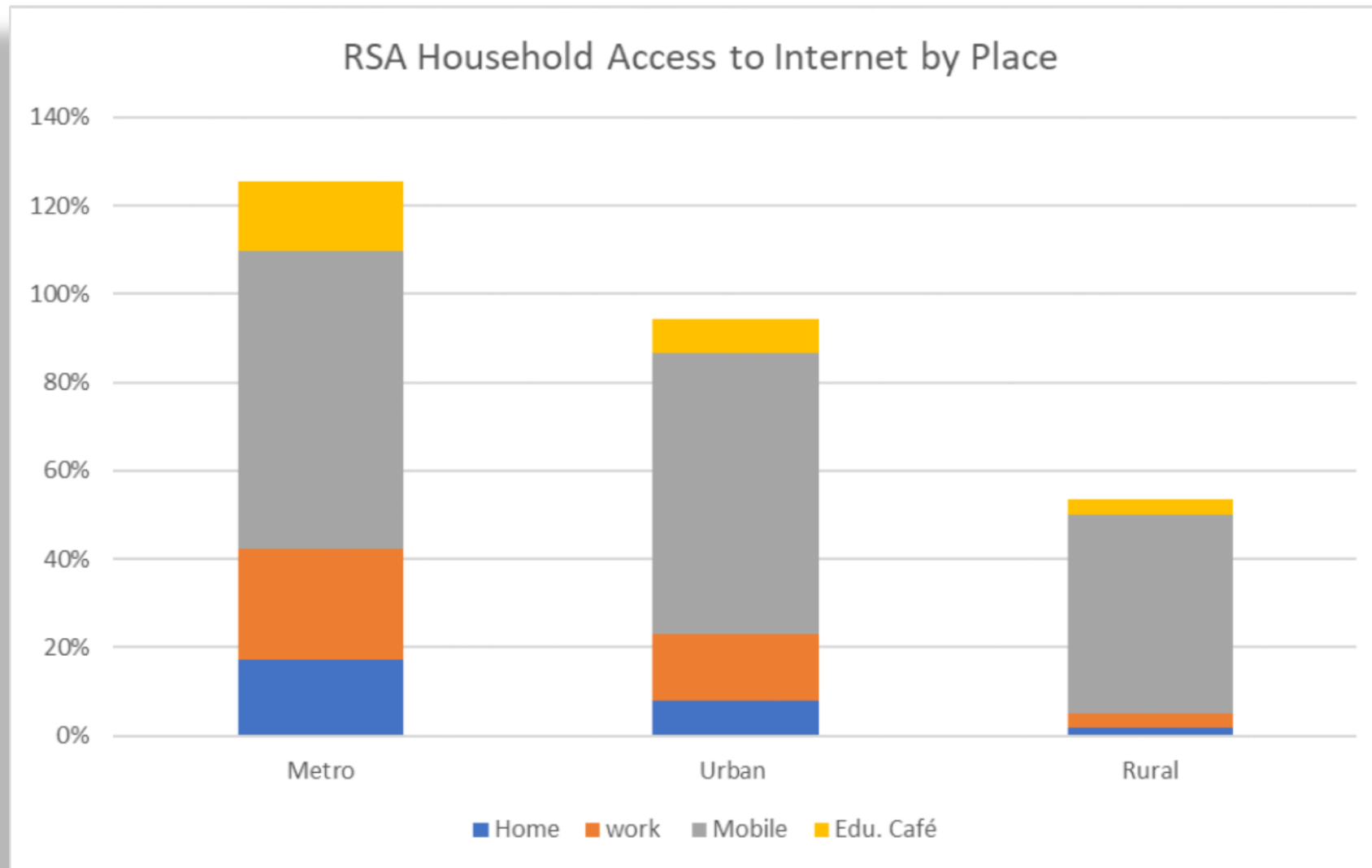
South Africa - Mobile Connections



Traffic



Access

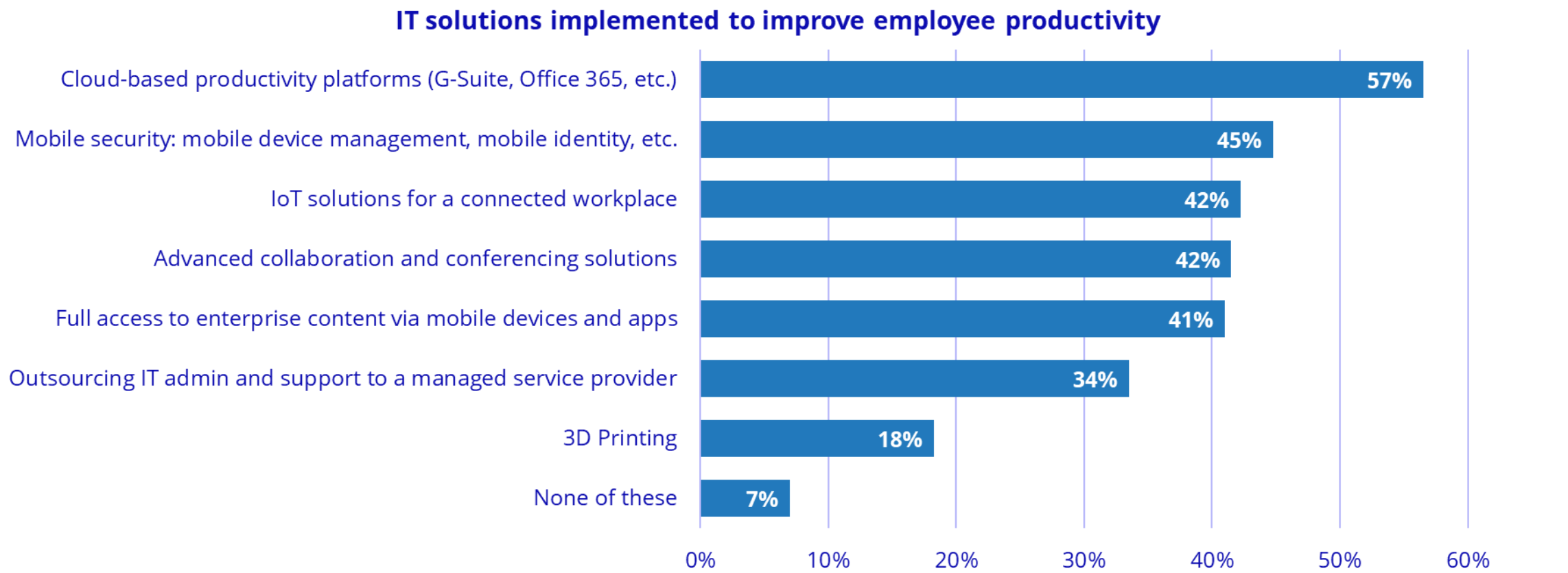


South Africa: Critical Factors



Cloud-based productivity platforms lead IT solutions implemented to improve employee productivity.

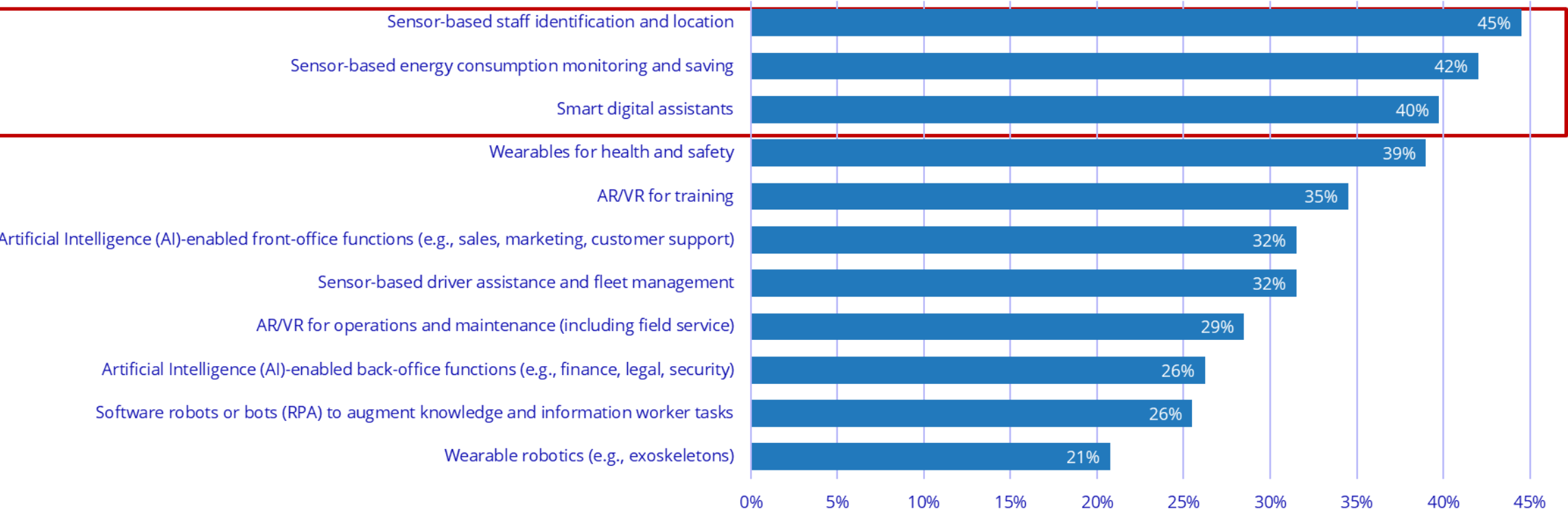
Which of the following IT solutions is your organization using or planning to implement to improve employee productivity?



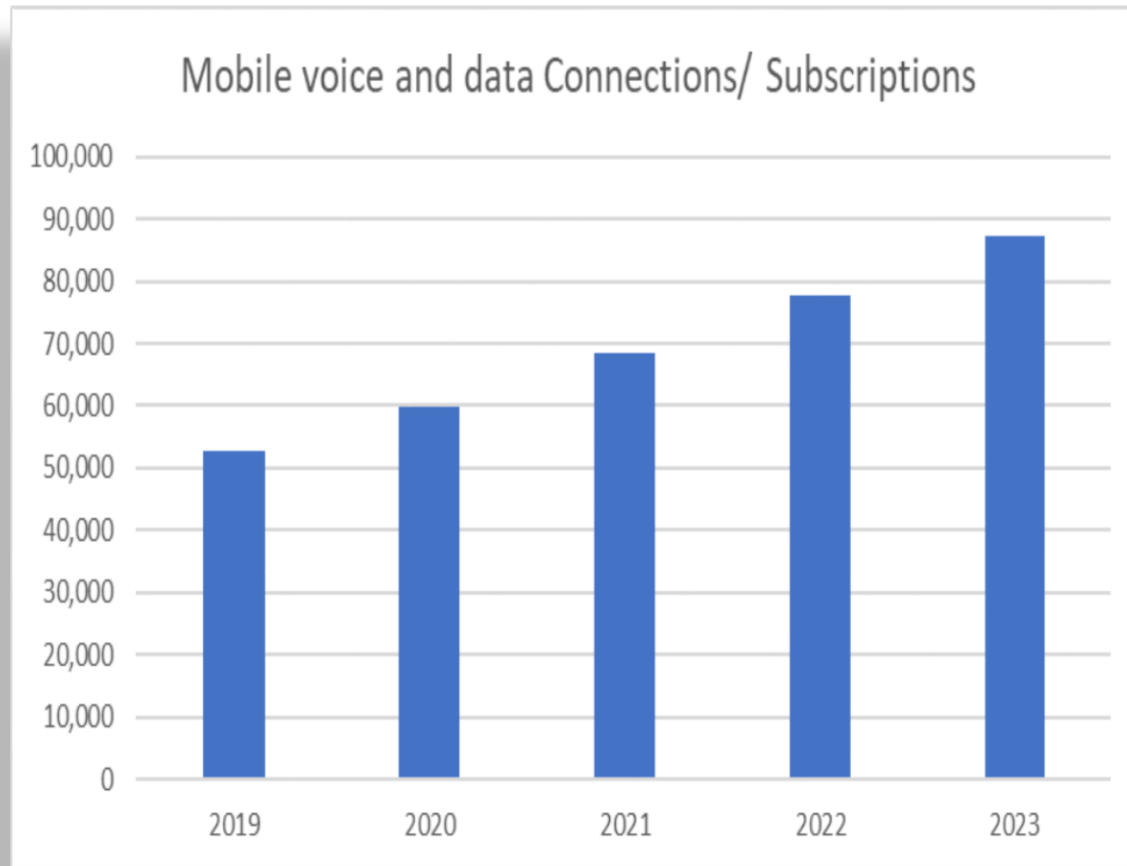
Sensor-based staff identification/location, energy consumption monitoring/saving and digital assistants tie for top three technologies most commonly deployed to augment employee skills

Is your organization using or planning to use any of these advanced technologies to augment your employee skills?

Already Using Advanced Technologies



The way forward



- Demand for connectivity growing
- Regulation
 - reflect demand and prioritise
- Harmonise Standards
 - enable and accelerate

Socio-Economic obligation

- Relevant
- Accessible
- Affordable
- Secure

For More Information

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