

Singapore

The 2028 technology landscape for Singapore

Our panel of experts developed a 10-year modelling scenario in which Singapore sits at the cutting edge of technological innovation, globally. It has modern and upgradeable infrastructure, a supportive regulatory framework and a strong investment environment. Singapore has become a world leader in IoT-enabled logistics and supply chain optimisation. Semi-autonomous vehicles are commonplace and financial services heavily invested in AI and analytics.

Under this scenario, there will be ...

Jobs displaced

The three sectors in line for most displacement are:

- 1. Wholesale & retail:** 80k displaced (19.8 percent of workforce)
- 2. Manufacturing:** 55k displaced (22.1 percent of workforce)
- 3. Transport:** 50k displaced (23.8 percent of workforce)

Jobs created

The three sectors in line for the most job creation are:

- 1. Wholesale & retail:** 100k jobs created (24.6 percent of workforce)
- 2. Manufacturing:** 70k jobs created (28.2 percent of workforce)
- 3. Finance & Insurance:** 60k jobs created (27.6 percent of workforce)

85,000

existing roles will disappear from the labour market, pushing workers into other industries and occupations.

Occupation	Agriculture & Mining	Manufacturing	Utilities	Construction	Wholesale & Retail	Transport & Tourism	Business Services	Government & Community Services	Total
Managers	-3	4,273	210	4,427	7,608	-1,802	2,467	557	17,737
Professionals	-6	7,311	253	1,718	3,685	158	6,454	1,665	21,238
Technicians and junior professionals	-14	3,844	-2	1,862	3,285	-3,361	-3,142	-3,898	-1,426
Clerical support workers	-4	624	-0	839	-425	-3,600	-3,629	-2,353	-8,548
Service and sales workers	-0	533	8	132	5,824	-3,498	-1,713	118	1,404
Skilled agricultural workers	-473	-	-	-	-	-	-	-	-473
Craft and related trades workers	-3	32	-44	1,221	-177	-622	-1,336	-361	-1,290
Plant and machine operators, and assemblers	-10	-1,081	-87	277	-881	-9,544	-1,750	-463	-13,538
Elementary workers	-8	-449	-132	342	817	-6,922	-5,842	-2,911	-15,104
Total	-521	15,087	205	10,819	19,736	-29,190	-8,490	-7,646	-0

Together, more than 25 percent of jobs in craft, production and labourer occupations will be automated by technology

Almost 60 percent of job opportunities will be in managerial and professional occupations