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| Assume that you are a **consultant** to large telecommunications businesses in Australia.  The Board of Directors for two different carriers/service providers has asked you to advise them on the networking regulations and legislation for the telecommunications industry, including their impact and factors influencing them.  You have been contracted by both businesses to develop:  **Carrier/Service provider 1:**   * one comprehensive report that evaluates the economic and political influences on the networking industry in Australia and describes the impact of regulations and legislation on the networking industry. * one summary report that evaluates the impact of legislation on planning processes and accessibility to networks.   **Carrier/Service Provider 2:**   * one comprehensive report that evaluates the economic and political influences on the networking industry in Australia and describes the impact of regulations and legislation on the networking industry. * one summary report that evaluates the impact of legislation on planning processes and accessibility to networks. |
| Choose any two carriers/service providers in Australia and complete page 4 of your Project Portfolio before starting the assessment.  **Carrier 1:** Optus Networks Pty Ltd  **Service provider 1:** Dodo |

**Carrier:** Entity that **owns or operates physical telecommunications infrastructure** used to supply services to the public.

**Examples:**

Must hold a **Carrier Licence** issued by the Australian Communications and Media Authority (ACMA).

* **Telstra Corporation Limited** (owns copper, fibre, mobile towers)
* **Optus Networks Pty Ltd**
* **NBN Co Limited** (wholesale broadband network)
* **TPG Telecom Ltd** (owns fibre, towers, submarine cables)

**Service Provider**: (Carriage Service Providers (CSPs)) Entity that **uses a carrier’s network** to offer telecommunications services to the public.

**Examples:**

Do **not** need a carrier licence. Must comply with the **Telecommunications Act 1997** and register with ACMA if supplying carriage services to the public.

* **Aussie Broadband** (uses NBN and some own backhaul)
* **Dodo** (resells Telstra/Optus services)
* **iiNet** (resells and partially owns infrastructure but mostly operates as a service provider)
* **Boost Mobile** (resells Telstra network)