**COIT24647 Networking and Cyber Security Project.**

**Project Title**

* Truelec Network Design, Cloud Services, and Risk Assessment of Cybersecurity.
* **Group Members**

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**Project Summary**

This project is related to the development of a safe and redundant network of Truelec, which is an electrical contracting firm with the headquarters and branches spread all over Australia. The project covers:

* Network design (one branch/ headquarters)
* Server evaluation through the cloud service.
* Risk inspection and controls of cybersecurity.
* Data protection issues concerning ethics and social issues.
* Active project projects and GitHub reflection.

**Repository Structure**

* plan.md - Project plan, communication schedule, timeline.
* network.md - Network requirements, minimized diagram, WiFi implementation, addressing and BOM.
* cloud.md - Cloud service estimates, recommendations and pricing.
* security.md - TVA matrix screenshots, risk assessment and security controls.
* ethics.md - Privacy and data protection ethical/social issues.
* reflection.md - Group reflection- screenshot commits and task split.
* images - schemas and illustrations.
* data - Export of risk assessment e.g. spreadsheet and export of cloud prices.