



UNSW
SYDNEY

Artificial Intelligence

Machine Learning

Knowledge Data Analytics

An internationally leading capability in the storage, analytics, visualisation and security of data and models, with vast experience in delivering impactful systems and solutions across multiple domains.

Competitive advantage

- Novel, holistic approach to managing data storage, indexing, querying processing, and optimising
- State-of-the-art solutions to analyse various types of data for descriptive and predictive applications
- Flexible and powerful interface to interact with intelligent applications, including visualisation, and explaining predictive models for enhance understanding and to aid debugging
- Expert in the detection of unknown adversarial attacks, including adaptive white-box attacks, and in protecting intelligent models from attacks

Impact

- A more secure, efficient, intelligent and holistic solution for data storage, modelling, and understanding.

Successful applications

- Analysing text data and extracting knowledge from unstructured online documents for D2D CRC projects
- Predictive modelling for users in large enterprises who are vulnerable to cyber-attacks

Capabilities and facilities

- Large scale data processing and modelling platform

Our partners

- CRC

More Information

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