Partnership Proposal

With The University of Sydney Business School

Who We are:

The Discipline of Business Information Systems (BIS) at the University of Sydney Business School is internationally recognized for high-impact research, industry engagement, and analytical thinking in the field of digital business.

Collaboration options:

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RESEARCH PROJECTS

- **Scope**: Address a complex, real-world problem related to data management, knowledge management, or data science
- **Participation**: Postgraduate students (Masters and PhD) working under the supervision of Manoj
- **Duration**: 1.5 years ~ 4 years
- **Funding**: Industry partner makes a contribution (minimum $5000) that will be matched by the Business School (up to $10,000; or maximum of $35,000). The funding will support one PhD student for the duration of the project.

Highlights

Recent Projects:

- Assessment of Health outcomes with 3D Scan-based Fitness Management Solutions (2021)

Select Publications:

- Data Management Maturity Assessment of Public Sector Agencies, *Government Information Quarterly* (2019)
- Assessing the Impact of IoT Smart Home Services on Psychological Well-being, *Information Systems Frontiers* (2021)

Select Thesis:

- Changing Perceptions and Triggering Consumer Intentions with Virtual Reality, Xiaoming Chen, (Masters '21)
- Using Construal Level Theory to Explain Employee Well-being in the Time of the Pandemic, Nhy Pham (Masters '21)

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PRACTICUM PROJECTS

- **Scope**: A well-defined problem related to data management, knowledge management, or data visualisation
- **Participation**: Masters students in classes taught by Manoj
- **Duration**: 6 weeks of an academic semester
- **Funding**: No cost

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GUEST LECTURES

- **Scope**: One or two guest lectures by the industry expert
- **Participation**: Masters courses taught by Manoj
- **Duration**: 1hr once a semester
- **Funding**: No cost

Approach used:

Leverage substantive scientific and technological knowledge to methodologically investigate business problems and generate actionable solution.

Distinguishing Features:

- Leading faculty and expert in emerging technologies, knowledge management, and data management.

Lead Contact:

Manoj A Thomas, Associate Professor
Business Information Systems, University of Sydney

Manoj has methodological expertise in mixed methods research, design science and Natural Language Processing (NLP). He has longstanding experience in enterprise big data management, data maturity assessment, decision support systems, and knowledge management systems. Manoj has engaged in research initiatives with numerous for-profit organisations, NGOs, and government agencies. He actively collaborates with leading academic institutions in Europe and the United States.

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