ICC
INNOVATION & COLLABORATION CENTRE

The Innovation & Collaboration Centre (ICC) is the University of South Australia's startup incubator.

The ICC engages with the community through the delivery of community events, workshops and programs which draw on the research and professional expertise of UniSA and our partners, to support the generation of new startups and the growth of existing companies.

The ICC is headquartered in Adelaide and has a regional centre in Whyalla, South Australia.

icc.unisa.edu.au

VENTURE CATALYST

The ICC's flagship program is designed to develop and grow founders with innovative or disruptive ideas. It targets early stage ventures and works to make their journey more achievable, accessible and focused.

FURTHER INFORMATION

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ByteProTeQ

Advanced optimization in decision making, mathematical modelling and software development

BENEFITS

- Mathematical modelling and optimization algorithms supported by powerful computers

- Making decisions and find the best way in very complex environments, especially in real time with multiple conditions.

BACKGROUND

ByteProTeQ was formed by a group of UniSA staff members to find commercial projects in the aviation industry to utilize their advanced skills and experience.

All our team members have worked for the University of South Australia before, and hence the introduction to Innovation & Collaboration Centre by Professor Richard Turner was a natural development.

POTENTIAL MARKETS

ByteProTeQ welcomes projects in logistics, timetabling and mission planning, including unmanned vehicles. Our strength is in optimal recovery after disruptions, especially in real time.

Other potential areas are:

- Bioinformatics

- Data security and encryption, communication protocols

- Electronic devices adaptation

- ARM based supercomputers

ICC INNOVATION & COLLABORATION CENTRE   Government of South Australia   University of South Australia

BYTEPROTEQ

Serguei Rossomakhine
Mathematician & Software developer,
Technical Director

Henry Sukhinin
Project Manager, IT Specialist,
Managing Director

TECHNOLOGY

ByteProTeQ IT Consulting is a developer and provider of innovative digital solutions. They have experience and expertise in the following areas:

- Discrete optimization modelling

- Combinatorial optimization

- Mixed integer programming

- Software development

- System and Database administration

- Parallel processing

- Data security and encryption

- Electronic devices – development, programming and adaptation

We have capabilities and a professional network that allows us to face key challenges in the modern digital environment.

PARTNERING OPPORTUNITIES

- Airlines

- Air service providers

- Drones Service companies and their customers

- Pharmaceutical industry and researchers Framework is looking to work with pilot customers who are looking to solve complex problems in their business and willing to use cutting edge technologies.