Applications on Request (AoR)

This is a special solution provision service for rapid prototyping of niche applications based on mathematical programming and its extensions. These applications are often based on an established set of tools. The end result is typically a state of the art system, custom built to meet diverse and extensive requirements of the end users. A typical time-scale of AoR projects is from few weeks to several months.

One of our most popular services, AoR is designed to help end-users and first-time customers to quickly get started with their intended application, and to meet project deadlines. Typically, we provide either face-to-face assistance, or day-to-day telephone and e-mail support for application deployment. However, the key aspect value of our professional assistance service is flexibility. Contact us to arrange a package that is tailored to meet your requirements.

Research and Development Projects

We research and develop strategic and/or tactical decision support systems, that are large scale, and would require a comparatively longer period of development. These projects are the most efficient way to develop and acquire state-of-the-art optimization applications that optimize the way you want them to; from large scale complex linear and mixed integer programming all the way to stochastic and quadratic programming applications. Our R&D projects bring out the best in mathematical programming and its extensions through research and rapid prototyping. You may work with us on an affordable annual budget, and yet focus on a longer term development.

Our Recently Developed DSS projects include

- Portfolio Rebalancing
- Asset and Liability Management
- Supply Chain Management
- Planning & Scheduling of Defence Assets
- Purchase policy for natural oil

Performance Tuning

Obtaining an optimization solution is only a first step. We have the experience and expertise to fine-tune your existing optimization application and squeeze out the last bit of performance. Not only can we fine-tune your existing system, we can also help you to adapt it or migrate it to new application areas.

Contact:

- info@optirisk-systems.com