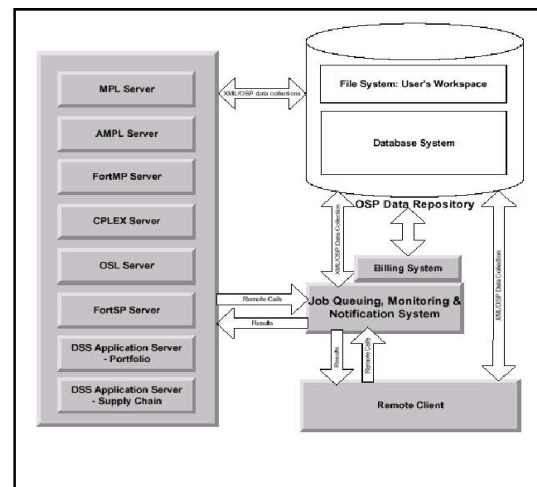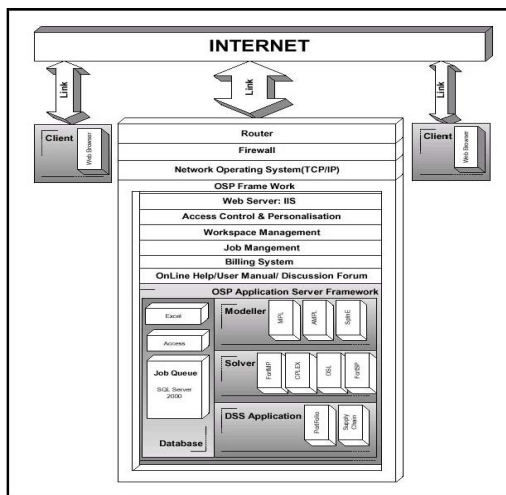# Optimisation Service Provision Craft Project ISST – 1999 056410

## Client: European Commission: Framework V Program

**Project Scope:** Optimisation models are widely adopted in a number of industrial sectors including finance, supply chain planning, agriculture, and energy distribution. Optimisation is used as an analytical engine for competitive advantage in these and other sectors. Further, the adoption of an optimisation solution often requires an investment in technology, time, and staff, typically available only in large organisations. Recently there is a growing requirement for the use of optimisation by a wide range of companies leading us to Optimisation Service Provision (OSP) which:

- Allows the use of optimisation tools without the significant cost of an in-house optimisation solution;
- Provides vertical & generic end-user solutions for a number of industrial sectors;
- Deliver information & skilled training through an ASP service

**Project Achievement:** Through Optimisation Service Provision (OSP) we would provide an extension of ASP (Application Service provider) in Optimisation & Decision Support field delivered across the web. We were successful in providing organizations the choice to either use optimisation tools and develop and maintain their own models, or to use generic solutions and tune them to match the organisation's decision support requirements. The end users who are continuously availing the cutting edge technology include: Viveo Finance, UBS Warburg Research, e-CHAIN, Euro-Decision, Logistics Consulting Partners, Unilever Research, Silsoe Research & Carisma.



**Client Feedback:** The reviewer's, end-user's and venture capitalists consider the project output highly valuable and innovative. The project officer Juha Hallonen, stated that it was possibly the best CRAFT project completed under the Framework V programme.

**References**

P Valente, G Mitra, The evolution of web-based optimisation: from ASP to e-services, Submitted to Decision Support System. CARISMA Ref CTR/35/0

OptiRisk
SYSTEMS