

*“iGroup Decision was installed with success in the forecasted time and costs and it is now used naturally by our staff.”*

### Solutions

Technologies:  
 Domino Server, Lotus Notes, Java,  
 J2EE, Tomcat, Postgre, JDBC,  
 Hibernate, JSP, Spring, JSR Portlets



#### About CRFCAPL Sibiu:

Centrul Regional de Formare Continua pentru Administratia Publica Locala (CRFCAPL) Sibiu has as main activities: organize the continuously perfecting programme with short time duration (max. 3 months); elaboration of studies, projects and publications in Public Administration field; developemnt of collaboration relationships with other institutions from Public Administration fields in Romania or abroad.

Further info at: [www.cadmpub.ro](http://www.cadmpub.ro)

#### About Ropardo s.r.l.

Ropardo is an IT group with solid turnover and over 50 skilled employees. **Innovation, Quality, On-time Delivery** have been our constant objectives.

Our main expertise is in: software development, implementation of complex software solutions and maintenance of software/IT systems.

We provide the following in various industries: app and system development, business apps – ERP / CRM, web apps and e-business / eCommerce, software reengineering, software testing, maintenance and support.

Further info at: [www.ropardo.ro](http://www.ropardo.ro)

### Challenge

The following issues often interfered with the decision-making process within “Centrul regional de formare continua pentru Administratia Publica locala” (CRFCAPL) Sibiu:

- decisional staff can hardly be gathered all at the same time
- lack of time - a decision-making meeting almost always turns into long discussions
- diverse proposals and debates often postpone important decisions

iGroupDecision had to resolve the following issues:

- efficient communication between the institution departments
- increase attendance percentage at different meetings
- improve communication between new or existing staff
- Decrease the time needed for making decisions within meetings

### Solution by Ropardo: iGroupDecision

iGroupDecision helps institutions make decisions with all the decision makers’ participation, irrespective of their location, thus shortening the time needed for a certain decision.

The iGroupDecision system is based on the shared plans theory.

iGroupDecision is a software platform for business process management, electronic decision support, and collaboration. The solution designed to be a collaborative decision-making support system with safety, utility, efficiency, effectiveness, and usability was **installed with success** and **used naturally** by all staff.

The basic ideas that guided the iGroupDecision were also the main problems of CRFCAPL: human collaboration, remove the common communication barriers, remove time, space and geographical limitations.

iGroupDecision received the ICT Prize Nominee in 2007.



<b>SOFTWARE CONSULTING</b>	Requirements management System analysis Risk analysis Process management
<b>SOFTWARE DEVELOPMENT</b>	Architecture design Implementation
<b>TESTING / QUALITY</b>	Functional testing Unit testing Automated testing Load/Performance testing Static testing
<b>LEVEL of SERVICES</b>	

**Outsourcing to Ropardo:**

- Quality custom software development
- End -user satisfaction
- Short time to market
- Quantifiable value
- Guaranteed performance level
- Reduced and controlled costs
- Managed risks
- Good value-for-money
- Flexibility

**Contact**

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## iGroupDecision Tools

iGroupDecision supports the following meeting steps:

- **Planning** - custom interactive agenda creation with topics and subtopics
- **Generate Ideas** - brainstorming tool for fast idea generation (be it attributed or anonymous)
- **Converge** - categorizing tool for organizing and synthesizing ideas
- **Prioritize** - sophisticated voting tool for prioritizing, decision making and consensus building
- **Document** - report and export tools for documentation, communication and further collaboration

## Technologies

iGroupDecision is made up of three components: a server, a client, and a collaborative platform.

- The iGroupDecision server is built on **Java technology**
- The iGroupDecision client is a **Java web application** - web browser (Internet Explorer, Mozilla, etc.), and communicating with the server via Web Services.
- **SQL database** - any of: Postgre, MySQL, SQL Server
- Integration: The server can be integrated with a **collaborative platform** – i.e. Lotus Notes with the Domino Server – for collaborative services i.e. - system users, email notification, calendar (user availability for a meeting)
- Workflow: system provide workflow engine based on **jbPM**
- **J2EE** : The entire solution is built using **J2EE technology**
- Environment: the system can run with any **J2EE server**

## Benefits

- increased efficiency, due to the speed and quality of information processing and transmission
- improved quality; time, space, and geographical limitations-independence - removal of common communication barriers, systematically directing the pattern, timing, and content of discussion, and providing techniques for structuring decision analysis;
- avoidance of the conflict-provoking behaviors of positional bargaining;
- more objective evaluation: groups are better at catching errors than are the individuals who proposed ideas;
- synergy and social inclusion

