

RAC RESEARCH & DEVELOPMENT



Software research and development services

It is usually only possible to buy such software on the market that is usable by a majority of companies. On the other hand, many companies have the know-how to develop and use **specific SW** for solving their **business activities**. How can you realize this intention **without** your own **development background**? Our research and development services can **help you**. Our staff will develop it **according to your needs** and you will be issued an **exclusive licence** to use it. In this way we will help you to make your computers, for now only office tools, a powerful assistant in your business.

Your own software represents a competitive advantage

This service is suitable for companies that don't have their **own development capacity**, don't want to set up their **own development team**, but want to obtain SW fast and efficiently, that cannot be bought off the shelf. We will help you to turn your ideas into reality by solving your actual needs.

Advantages of self-made solutions

- ◆ System / application is made-to-order **according to customer's requirements**
- ◆ The customer will get **exclusive licence** for using software
- ◆ Development **expenses** are derived only from time consumption
- ◆ Optional **later development** – in cooperation with RAC or without assistance
- ◆ Both parties can make a contract for subsequent adjustment and **reselling to other customers**
- ◆ **The profit** from reselling **can be crucial** when the partner is the possessor of practical knowledge in the branch the software is supporting
- ◆ **Technical support for a reasonable price**. All prospective bugs that can appear in the future can be eliminated immediately because the customer is under privileged care (outsourcing is possible).
- ◆ We can devote particular care in **transferring your existing data** to new databases

Time availability

The initial analysis takes no more than two months, usually 20% of the total application development time. A separate contract is usually made for this analysis. After its presentation, the customer can assess our ability to develop applications and put them into operation. The time of actual application development that follows from this analysis depends on the assignment transparency and solving all discrepancies that aren't usually visible directly in the preliminary assignment. We start development immediately and are able to show results (application prototypes) within one month of signing relevant contracts.

Disadvantages of "bought off the shelf" products

- ◆ It contains a lot of **unused features** you must buy as a package
- ◆ Since it is available to everyone, it **doesn't represent** any real **competitive advantage**
- ◆ The products usually have **scaled prices** (Desktop, Home, Workgroup, Professional, Enterprise), which makes the same product much more expensive for customers with large turnover
- ◆ **Later development**, according to specific demands, is **impossible or risky** – it must continue and be compatible with the third party's work that is independently developed and usually not properly documented
- ◆ Technical support (very expensive for "Enterprise" products) **is often limited** to bug registration and help with workarounds
- ◆ **Expensive implementation**, comparable by price with own development
- ◆ **Utilization** of poorly structured (maladaptive) old data **is difficult or impossible**

Additional information

If you are interested, contact us and ask for the following documents:

- ◆ System development methodology (common, application range depends on project complexity)
- ◆ Our concept of follow-up services
- ◆ Anticipated cooperation
- ◆ Possible example of contract
- ◆ Example of security agreement
- ◆ Case study of applications that have been developed by our employees in the past

Risk Analysis Consultants is an independent Czech based provider of professional services and solutions in all areas of information security. RAC is registered in part I. of the Czech government list of institutes qualified for forensics expertise in the area of cybernetics and computer systems.

