

# FORENSICS INSTITUTE RAC



## RAC DIGITAL FORENSICS INSTITUTE

RAC, a laboratory of forensic computer analyses, provides investigations, which are used to obtain, analyze, evaluate and present evidence about facts, the effects and processes in IT/IS facilities.

Investigations are provided in a way, which is primarily designed for needs of a lawsuit. A proper piece of evidence, which represents the output of the **forensic computer analysis**, is useful not only for lawsuit. There are many more other forms of usage of forensic computer analyses, for example independent analysis of the causes of consequences and safety incidents' results in cases of labor-law relations as well as insurance event settlement etc.

The methodology of the work, resources that are used by the Forensics Institute of RAC and the background of qualified experts, who perform forensic computer analyses, are in compliance with the recommended and worldwide use of praxis.

From this point of view, the Forensics Institute of RAC is considered to be one of the leaders in Czech, the purpose of which (out of others) is an enforcement of world norms, the criteria and recommendations in a field of forensic computer analysis.

The Forensics Institute of RAC cooperates mainly with professional workshops in Europe and elsewhere in the world, especially in the USA, but also with domestic and foreign leading judges and professional police department workstations in the Czech Republic, to achieve the aim.

Our struggle is to analyze, clarify and offer to our customers some information, which is possible to get from a computer or computing system. Each our service, is an independent type of investigation (lawsuit, private purposes), is understood as an individual. Fundamental principles of our company are besides high qualification also individual approach as well as confidentiality of services offered by us. During the selection of experts, who will provide the analyses, use a strict criteria. Internal and external confirmations of their credibility are self-evident. In terms of the character of the offered services - our workstation does not get beyond bounds of the services' legality in any case.

The high qualification of the experts, procedures and resources, which are used for forensic work in our laboratory, offer to allow wide spectrum of other services, which are the result of a special forensic procedures' applications. They are used mainly for restoring and recovery data, data structures and the whole data records; saving data after damages; incompetent, unqualified or unintended user interactions; after the virus effect etc. After meeting the abovementioned criteria it is possible to offer to the customer another special service upon the individual requirement.

***By the resolution of Justice Department of Czech republic # M-940/2003 from 26th May 2003 was our company registered into the first division of The list of institutes qualified for Forensics activity in a field of cybernetics with the scope of forensics authority for an area of computer techniques focused on providing services in an area of analyses and appraisals of safety risks of computer systems. Forensics institute RAC is the first all-Czech private forensics institute in a field of forensic IT/IS investigation.***



# WE BUILD ON FIRM BASEMENT

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## Objectivity

The analysis is provided by qualified experts in accordance with the current legal standards relating to forensics activity. Analysis is provided, in way its results are formulized only by using all accessible experts' know-how. The analysis refers only to objective evincible expert facts.

## Qualification

Employee selection is realized by strict criteria of the proficiency and wide general knowledge of the issue, specified working skills and habits. Reliability, dynamics, and capability of solving the problems actively, in high quality within a short time are also examined. The laboratory utilizes the cooperation with top experts home and abroad.

## Confidentiality

A set of organizational technical and personal actions the ensure confidentiality. Confidentiality is one of the most essential conditions of forensic analysis of any kind. Every customer request is a subject of an entry analysis, by which is set a process mediator. The mediator fully in person answers to the customer for the full performance of the analysis and

other services. For documented information leakage are taken on the toughest precautions.

## Legality

Considering the specified services, which are realized by the laboratory, it is necessary to reassure their absolute legality. Account on this logical reason all of the orders are submitted to be tested on competence of the customer to require our services. Testing is realized entirely by legal methods and to a necessary extent in cooperation with the customer. The respectable customer understands and appreciates this step.

## Individualization

The scope of problems, methodology and resources are varied, that it's necessary to approach each requirement of the customer individually. Therefore it is for each order determinate personal responsibility, the customer is informed in detail about the progress of the order including the expected cost. In addition, every customer has the possibility to be informed at any time during the progress of his/her order. Bilateral intensive communication is in many cases also a necessary presumption for successful realization of the order.

## Forensics Institute of RAC services

- ▶ Forensic computer analysis
- ▶ Consultancy and advisory service for investigators, prosecutors, courthouses, lawyers and private customers in a field of forensic computer analysis
- ▶ Training in forensic computer analysis issues
- ▶ Methodical, consultancy and expert assistance in creating similar workplaces
- ▶ Consignments of methods, resources of technological, technical, and programmatic equipment for special forensic analysis
- ▶ Other special services provided on the basis of usage of methods, procedures and recourses of forensic computer analysis



Risk Analysis Consultants, s. r.o.  
Španělská 2  
120 00 Prague 2  
Czech Republic  
+420 221 628 400  
rac@rac.cz  
www.rac.cz

Risk Analysis Consultants is a Czech based professional provider of information security services and solutions. We have assisted organizations from government and commercial sectors in protecting their information since 1995. We are the only firm exclusively specialized in the information security field in the Czech market, and one of the few in Europe and as well as the world.



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