

# **Request For Information From Companies, Organizations, and Universities Active In the Field:**

## *Operational Plans With The Aim Of Cleaning Up And Purifying The Internet*

**Requester:**

**Information Technology Research Centre**

**Research Institute for Information and Communication  
Technology**

### **Introduction**

The growth of Internet in the last few years has faced us with an enormous number of web pages and a large quantity of information has been made available to users. Although the Internet has many benefits for members of society and has improved human life in various ways, it has also had its pitfalls and problems. Among those issues is the pollution of the Internet sphere with immoral sites that can endanger the moral health of any society and turn into a major cultural and societal problem. The content of such sites include texts, images, and videos that generally are in stark contrast to the moral norms of our Islamic society, and it is feared that it can endanger the spiritual, mental, moral, and even physical health of internet users especially those of children.

Currently the matter of Internet cleanup is being done via filtering at the Internet gateways of our country, which has had its own set of problems. As such, various activities can be done in order to organize the task of Internet cleanup and so each organization's tasks have been outlined in the "*National Purifying Code*". According to this code, which has been approved by the "*National Purifying Committee*" - as the highest resource in charge of purifying the Internet - the cleanup

must be done at the level of Internet service providers. One of the duties defined for the “*Research Institute for Information and Communication Technology*” is the creation of domestic filtering products. By creating local filtering systems in the country, this institute aims to create proper conditions for domestic experts in order to build a healthy web and organize the current filtering situation.

## **Goals and Directions of Related Activities**

Propagation and creation of local content purifying systems are part of the country’s plans and targets in the area of information technology. The creation of a comprehensive Internet purifying system that works based on analysis of web content is considered among the most important activities in this area and efforts must be made to cultivate domestic technologies.

In addition to creating a domestic industry, among other goals of the institute are the purchase and acquisition of foreign technical knowledge and leveraging of the latest technology alongside domestic ones. Another planned goal of the aforementioned activities is the purchase of high quality and appropriate foreign products in the area of purifying. In general, the planned activities are as follows:

1. Creation of a pilot project for a domestic system
2. Purchase, installation, and operation of appropriate and high quality foreign products

The process of design and production of each will be pursued separately and in parallel, and the functionality of each will be tested and evaluated independently.

## **Requested Information**

All companies and organizations that have the required expertise and experience in the field and are interested in participating, should provide an introduction of themselves considering the aims of the institute and present their strengths and abilities according to appendix A.

### **Requested Information**

- Complete introduction of the organization or company, especially including prior experience in the desired field
- Presentation of titles and a brief description of the organization’s technologies in the desired field
- Suggestion of topics and other use cases related to the field which are a priority for the organization or company
- Suggest frameworks for cooperation with this institute
- Experience related to purchasing, installation and operation of foreign products in the desired field

## **Considerations For Completing Answers to the RFI**

1. It is preferred that headings for the requested information in appendix A be included with the provided answers. The inclusion of additional information or other cases is permitted.
2. Refrain from mentioning unrelated cases, or those where a clear expertise does not reside in the organization.
3. Please only submit verifiable information.

4. Make your suggestions match the headings mentioned in this RFI
5. Please send your entries along with a CD containing an electronic copy of the documents to the institute's secretariat. The title of the subject matter and the name of the centre mentioned at the beginning of this document must be stated on the sent entries.

For further information please contact Mr. Farzin at 84977481 or at [farzin@itrc.ac.ir](mailto:farzin@itrc.ac.ir)

**Response Date: (first call; subject of this RFI)**

**Due Date: until April 19, 2012**

**Date Posted: April 11, 2012**

**Address of Secretariat: Tehran, end of North Karegar Ave - across from Nuclear Energy Agency. Research Institute for Information and Communication Technology. PO Box 14155-3961**

## **Appendix A - Expected Headings In Response to RFI**

1. Name of Institution/Company/University (to be called organization henceforth)
2. Address/phone number/fax/website/email of organization
3. Applying organization's general information
4. Type of activity (government/private/domestic or foreign consortium/...)
5. Primary products and services useful to this RFI, along with their descriptions
6. Primary customers and experience in the field of internet Purifying via content alteration (including related projects)
7. Cooperating parties (other organizations) in executing the above activities (pointing to past experiences or existing capacities)
8. Average capital for the past 5 years in this field
9. Other suggested areas