

QuiRicerca

Il luogo d'incontro tra ricerca e impresa

Catalogo Networking

SMAU 2009, Fieramilanocity, Milano
21-23 ottobre 2009
stand "Percorsi dell'Innovazione"



Premessa



QuiRicerca è un'iniziativa dell' AIRI, Associazione Italiana per la Ricerca Industriale, nell'ambito dei servizi erogati da Innovhub, Azienda speciale della Camera di Commercio di Milano per l'innovazione. QuiRicerca ha l'obiettivo di creare un luogo d'incontro tra l'offerta tecnico-scientifica milanese/lombarda e le imprese partecipanti ad importanti manifestazioni della Fiera di Milano, al fine di valorizzare, con un approccio organico e di sistema, quanto disponibile nel contesto scientifico e territoriale.

Il valore dell'iniziativa risiede nel facilitare l'incontro tra ricerca e imprese in uno spazio ad hoc riservato a spin-off e start-up operanti in settori high tech, e a università ed enti di ricerca - pubblici e privati - al fine di dare visibilità all'offerta di competenze e di risultati di potenziale interesse per le imprese innovative che partecipano alle manifestazioni.

Il catalogo QuiRicerca presenta i profili di imprese ed enti selezionati che hanno a disposizione uno spazio dedicato, all'interno dei Percorsi dell'Innovazione a SMAU 2009, ove partecipare agli incontri one-to-one con imprenditori interessati alle tecnologie proposte.

Il catalogo QuiRicerca per SMAU 2009 presenta le competenze di ricerca e sviluppo, nonché prodotti e soluzioni innovative offerte da ciascuna impresa e laboratorio in numerosi settori dell' ICT: Management System, Business Intelligence, Security, Mobile Wireless, Document dematerialisation and archive informatisation, VoIP and Unified Communication, Virtualisation, ecc, con applicazioni destinate a migliorare i servizi di imprese e pubbliche amministrazioni.

Se è interessato a conoscere le competenze presentate nel catalogo e ad incontrare personalmente i responsabili di ciascuna impresa e laboratorio, aderisca al **Networking QuiRicerca** che si terrà **dal 21 al 23 ottobre presso SMAU 2009** – stand Percorsi dell'Innovazione.

Le modalità per prenotare un incontro e i moduli di adesione sono disponibili al sito:

<http://www.airi.it/quiricerca/networking.htm>

Progetto QUIRicerca

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www.airi.it/quiricerca/

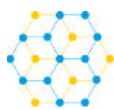
Scheda di sintesi

SMAU 2009, Fieramilanocity Milano
21-23 ottobre 2009
stand "Percorsi dell'Innovazione"

N.	COMPANY	COMPETENCE
1	CPS GROUP ITALIA SRL	Advanced services for telecommunications networks and system integration
2	DELOS SRL	Bio-informatic applied to discovery and characterization on new chemical entities for use in pharmaceutical, chemical and cosmetic industries
3	DEPQUEST SRL	Simulation and data analysis for industrial process: control and monitoring software, soft sensors algorithms, data forecasting, in-line analysis systems, embedded systems
4	IMAGINARY SRL	Serious Game to stimulate involvement and active participation among users, applied to lifelong learning or teaching, training and competence development
5	ITSME SRL	Software modelling of innovative PC operating systems
6	ONSOFT SRL	Geolocalisation and remote monitoring applied to healthcare
7	SERTEA SRL	Integrated Voip and Unified Communication and Multichannel communication devices
8	UNIMI – DICO	Digitization projects; database software development; web-based multimodal multimedia software applications; cultural heritage exploitation
9	UNIMI - LASER	Vulnerability analysis (both in web applications and executable code) to malware analysis and intrusion detection
10	UNIMIB - DISCO	Imaging and artificial vision
11	VISUP SRL	Visualisation and User experience design for high-quality web based and GIS images
12	WEBMODELS SRL	Tool based on the Model-Driven approach

Profili delle imprese ed enti di ricerca

SMAU 2009, Fieramilanocity Milano
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CPS GROUP ITALIA srl

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Telephone: 02-45506136

Fax: 02-45503142

E-Mail: simona.spataro@cps-group.it; fabio.salierno@cps-group.it

Web-Site: www.cps-group.it

Contact person: Simona Spataro; Fabio Salierno

At a Glance

Type of organization: SME

Turnover (€/Y): <1Mil

Number of employees: 0-50

Sector

Security

Mobile Wireless

Main activity

CPS Group Italia is focused on professional services for telecommunications networks, other technological networks and system integration; it is strongly committed to meet at the highest level, any customer requirements and is able to provide the best quality and innovation technology in the market (Solutions, innovative Technology regarding mini pc and Handset design).

CPS Group's **competence** regards:

- Network and software technology;
- Network roll-out;
- Network operations;
- Support to operations;

CPS **propositions** regards:

Security System to control of Access flow to the ports; Engineering of Network Infrastructures; WiFi, VoIP & Managing Control; Technology supplier (Network devices, Servers, mini pc, dongle WiFi USB, Handsets); Network Engineering; Engineering of Network Infrastructures for Extra Luxury Cruise Ship (WiFi, VoIP, IPTV, Data & Managing Control); Offer of Bundle of Technology for Mobile and Fixed Telco's Operators (MiniLaptop, DataCard, Handset).

Company Strengthpoints

HIGH END PRODUCTS: Innovative Technology and Innovative Design of our products (netPC, mini pc, Handset)

PATENTS/LICENSES/TRADE MARKS/QUALITY CERTIFICATIONS: CPS Group Italia is representing an international brand of Handset production: ONYX

INNOVATIVE

PROCESSES/SERVICES/PRODUCTS: CPS has developed innovative solutions regarding the monitor and control of access of the flow boats in the ports, using owner RFID/TAG developed by us.

NETWORKING: CPS can provide solutions regarding Telco Operators need, Services operators (Water, Gas)

R&D: CPS develops owner applications to manage technology and solutions

EXPERTISE: Telecom Network Engineering, Network Management Systems, System Integration, Security Systems, Project Management, Business Analysis, Man Power

Type of cooperation

- ✓ Activation of new projects (R&D)
- ✓ Technology transfer or production licensing
- ✓ Direct investments
- ✓ Joint creation of an enterprise or consortium
- ✓ Financial participation
- ✓ Development of new products
- ✓ Venture capital
- ✓ Other

Partnership proposal

We are interested in meeting companies with whom to develop partnership useful to test our concept and interface also in other markets (e.g. web and other).

DELOS srl

Address: via Lurani 12, 20091 Bresso

Telephone: 02-89699020

Fax: 02-89699020

E-Mail: noura.gaiji@unimib.it

Web-Site: www.delos-bio.it

Contact person: Noura Gaiji

At a Glance

Type of organization: Spin off

Turnover (€/Y): 200.000

Number of employees: 5

Main activity

Delos srl was founded in March 2005 as a spin off of the University of Milano Bicocca.

Our technology applies to different fields, helping to investigate, predict, analyze and design. The aim is to offer to our customers a forwarding integration between advanced scientific knowledge and innovative computer science solutions.

Our mission is to help researchers to solve real molecular complex problems by means of computer simulation and hard computing, bringing strategic and economical strong advantages to its Customers.

We help chemical and pharmaceutical researchers in solving complex molecular problems by means of **computer simulation** bringing **strategic** and **economical** strong **advantages**. An ad hoc service is created in strict collaboration with customers focusing on problems and specific needs, responding to requirements with innovative tools.

Delos Srl also provides a bionformatic platform called DELOS. It's a suite of advanced software solutions that help in designing new pharmaceutical compounds. DELOS is composed of several modules covering the whole paradigm of drug discovery and lead optimization, from virtual library generation, to the evaluation of more than 350 molecular descriptors, molecular docking and ADMET prediction.

Type of cooperation

- ✓ Activation of new projects (R&D)
- ✓ Direct investments
- ✓ Development of new products
- ✓ Venture capital

Sector

ICT in Health Care

Company Strengthpoints

HIGH END PRODUCTS: DELOS platform is a software performing active site identification in target proteins, virtual molecular library generation, Protein-Ligand interaction, ADMET filtering, database and graphical analysis.

PATENTS/LICENSES/TRADE MARKS/QUALITY CERTIFICATIONS: Patent EP1628234 Method of construction and selection of virtual libraries in combinatorial chemistry

INNOVATIVE

PROCESSES/SERVICES/PRODUCTS: Delos provides software and consultancy services that help in research or production of new pharmaceuticals.

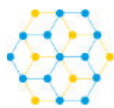
NETWORKING: University of Milano Bicocca, Consortium Biobresso.

R&D: Our desire is to create and develop new technologies that expand possibilities and open new doors to the discovery and development of drugs. Our scientist work to find new approaches to the challenges drug researchers face every day.

EXPERTISE: Delos bases its know-how on a consolidate experience in applied research on bioinformatics and computer science coming from over 20 years of problem solving and knowledge porting from academy to industry.

Partnership proposal

Looking for new partners (financial, scientific and commercial) for developing the company.



DEPQUEST srl

Address: Via Pasubio 5, 24044 Dalmine (BG)

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Fax: 035-6224210

E-Mail: pa.colombo@depquest.com

Web-Site: www.depquest.net

Contact person: Pier Albino Colombo

At a Glance

Type of organization: SME

Turnover (€/Y):

Number of employees: 3

Sector

Security

Business intelligence

Management of products' life cycle

Main activity

DepQuest works on different aspects of industrial R&D (process understanding, modelling and simulation, solution implementation in terms of industrial software and hardware development and integration).

The step of process understanding is characterized by the use of different physico-chemical analysis, data acquisition and software development for data analysis.

Process modeling and simulation involves the development of mathematical models of the process/material under investigation and the implementation of these models with the development of *ad-hoc* software and/or the usage of scientific software for finite element analysis/simulation, multidimensional data analysis, process simulation. These models and simulations are then validated against experimental data; therefore the data acquisition process, characterized by: acquisition hardware, signal filtering and conditioning represent an important step and know-how in DepQuest.

The solutions are then packaged as industrial products in terms of process control and monitoring software, soft sensors algorithms, data forecasting, in-line analysis systems, embedded systems.

DepQuest is also active in the design and implementation of scientific software.

Type of cooperation

- ✓ Activation of new projects (R&D)
- ✓ Technology transfer or production licensing
- ✓ Development of new products

Company Strengthpoints

INNOVATIVE PROCESSES/SERVICES/PRODUCTS: original algorithms development; development of soft-sensors; plant and process data/behaviour forecasting algorithms; complete chemometric software package dedicated to NIR and MR spectroscopy.

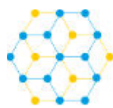
R&D: technological transfer among applied sciences (mathematics, physics and chemistry) and engineering; numerical models development and implementation as custom simulation software.

EXPERTISE: application of mathematics, physics and chemistry to industrial problems; rapid development and implementation of industrial quality software; embedded systems; scientific software development; process control and monitoring.

Partnership proposal

DepQuest offers its resources and know-how for R&D outsourcing projects finalized to the implementation of industrial solutions, process development, process modeling, new materials modeling and characterizations.

In this context, DepQuest can host hardware and machineries for direct data acquisition, process control and monitoring.



IMAGINARY srl

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E-Mail: raffaella.amoroso@i-maginary.it

Web-Site: www.i-maginary.it

Contact person: Raffaella Amoroso

At a Glance

Type of organization: SME

Turnover (€/Y): 768.000/2008

Number of employees: 19

Main activity

Founded in Milan in 2004 after winning the 2003 edition of the Start Cup organised by Politecnico di Milano, Imaginary is specialised in the design and development of Serious Games and simulations for training, marketing and non-profit communication.

The company plays an active role in numerous international research projects, collaborating with the leading players in the Serious Games market, and it is a co-founder of ANGILS, the main European network in this field.

With an interdisciplinary team combining expertise in communications, training, graphic arts, economics, mathematics and technology, imaginary offers innovative and highly customised solutions based on reliable technologies and user-friendly interfaces.

Imaginary designs and develops Serious Games, interactive virtual simulations which look like games, but have serious objectives. Users test their own skills by comparing themselves actively with a simplification of reality that is very similar to the environment in which they usually act. The information and sensations experienced remain strongly impressed, allowing the players to refine their perception, attention and memory, so facilitating changes in behaviour via so-called learning-by-doing. Serious games thus become useful tools for: company training, educational and awareness-raising campaigns, marketing, promotional activities and social campaigns

Type of cooperation

- ✓ Activation of new projects (R&D)
- ✓ Development of new products
- ✓ Other

Sector

Virtual reality in educational systems

Company Strengthpoints

HIGH END PRODUCTS: imaginary, combining the interaction and involvement of games with objectives going beyond simple entertainment, develops Serious Games, used to educate, train and inform in an effective and incisive manner.

INNOVATIVE

PROCESSES/SERVICES/PRODUCTS: to realise Serious Games, imaginary uses a platform which can create 4 types of game depending on customer needs and containing 3 levels: the technological base, the parameters to be measured and the interface.

NETWORKING: imaginary plays an active role in numerous international research projects, collaborating with the leading players in the Serious Games market, and is a co-founder of ANGILS, the main European network in this field.

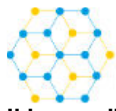
R&D: besides the EU projects, imaginary carries out many R&D activities in the area of simulations and serious games and has many international publications.

EXPERTISE: imaginary's team combines expertise in communications, training, graphic arts, economics, mathematics and technology.

Partnership proposal

Imaginary is interested in experimenting the use of simulations and serious games in different business contexts and other environments like lifelong learning or teaching, training and competence development.

Partners with a strong sector knowledge are ideally suited to carry out joint activities.



ITSME srl

Address: *viale Sarca 336/F, 20126 Milano*

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Fax: *02-91988361*

E-Mail: *contacts@itsme.it*

Web-Site: *www.itsme.it*

Contact person: *Giandomenico Sica*

At a Glance

Type of organization: *Spin Off*

Turnover (€/Y): *---*

Number of employees: *16*

Sector

Innovating PC operating systems

Main activity

ITSME is a R&D interaction design and IT company that is designing and developing a new kind of operating system (for PCs) for a specific target user: the knowledge worker. The deadline of the development cycle for the first prototype is April 2010.

The main innovation included in the ITSME OS is the frontend, based on a new metaphor (called "Stories and venues"), different from the old "Desktop and folder one". In particular, in our system anything users do is in the context of the different stories they live with other people (sometimes, alone). Any of these stories is populated with all the items (objects of different types, people's addresses, relevant URL's, exchanged messages) created or imported during their experience and users need to have this information readily available, in the venues within which they are acting or interacting.

ITSME operating system is based on Linux and provided with a new graphical user interface, implementing the metaphor of stories and venues, exploiting the services of a specifically designed layer organizing information.

The ITSME operating system will expand the Linux operating system beyond its current horizons. It will consist of two main parts: a front-end based on the "stories and venues" metaphor and a back-end, situated between a standard Linux operating system and the front-end, delivering the services needed for supporting user interaction.

Type of cooperation

- ✓ Activation of new projects (R&D)
- ✓ Joint creation of an enterprise or consortium
- ✓ Development of new products
- ✓ Venture capital

Company Strengthpoints

HIGH END PRODUCTS: 2010

PATENTS/LICENSES/TRADE MARKS/QUALITY CERTIFICATIONS: Under development

INNOVATIVE

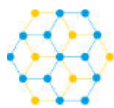
PROCESSES/SERVICES/PRODUCTS: New frontend based on a new metaphor ("Stories and venues")

R&D: The company is a Spinoff of the University of Milano-Bicocca

EXPERTISE: Interaction design, IT development

Partnership proposal

We are interested in meeting companies with whom to develop partnership useful to test our concept and interface also in other markets (e.g. web and other).



ONSOFT srl

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Fax: 02-67373530

E-Mail: giulia.fasciolo@onsoft.it

Web-Site: www.onsoft.it

Contact person: Giulia Fasciolo

At a Glance

Type of organization: SME

Turnover (€/Y): 2mil

Number of employees: 22

Sector

ICT in Health Care

Main activity

Onsoft is the “**Solution Provider**” to commit one’s own Information Technology development to.

We supply software solutions, turn-key projects and software engineering services. We assist customers during the entire life-cycle of projects, providing strong expertise in analysis and design of processes, in technical development and in system integration.

More than ten years **experienced** in Finance and Healthcare.

Partnership: IBM Business Partner, Microsoft Registered Partner, WIKID Partner, VMware Professional Partner.

Onsoft works in **finance, healthcare and tourism** markets, offering Solutions and Services aimed to optimize investments and to transform ideas, solutions and products into essential services for Customers.

Finance: Information Provider, Markets Front Office and Finance Back and Middle Office, E-Finance Portal, Tools for Finance, Application Management, Advice and turn-key projects.

Healthcare: NAVISAN (vertical program based on Microsoft Navision for private and public Hospitals), Controlling (tool based on Microsoft Dynamics Navision), Microsoft Dynamics CRM (vertical program for Pharmas), Intranet portal for Healthcare based on Microsoft Share Point Portal Server), Advice and turn-key projects.

Tourism: Application Management, Project Planning, BPR – Business Process Re-engineering, Change Management, Assessment

Type of cooperation

- ✓ Activation of new projects (R&D)
- ✓ Technology transfer or production licensing
- ✓ Joint creation of an enterprise or consortium
- ✓ Financial participation
- ✓ Development of new products
- ✓ Venture capital

Company Strengthpoints

HIGH END PRODUCTS: Top level portal for finance: www.borse.it

PATENTS/LICENSES/TRADE MARKS/QUALITY CERTIFICATIONS: trade mark Borse .it

INNOVATIVE

PROCESSES/SERVICES/PRODUCTS: wealth Management, Personal Financial Planning, Tools for Finance Application Management, Advice and turn-key projects.

NETWORKING: portal supports tens of thousands on line users and million accesses.

R&D: new technical solutions and new solutions through established technologies in healthcare processes.

EXPERTISE: Security Analysis, Security Management, Network Analysis, Network Security, Business Continuity & Disaster Recovery, Framework programs, Database engines: Oracle, MS SQL Server, MySQL, Open Source solutions, Virtualisation, Web 2.0 solutions

Partnership proposal

Development of services for geolocalisation and remote monitoring of patients through multichannel systems, based on servers, portable telephones and micro sensors (“electronic band-aid”).

SERTEA srl

Address: Via Pasubio 5, 24044 Dalmine (BG)

Telephone: 035-565663

Fax: 035-370139

E-Mail: info@emessage.it

Web-Site: www.emessage.it

Contact person: Roberto Manenti

At a Glance

Type of organization: SME

Turnover (€/Y): 600.000

Number of employees: 3

Main activity

Sertea's eMessage is a web service platform that manages communication via Fax, SMS, MMS, postal services, voice messaging, VoIP and email.

The scope of use of the platform can be distinguished between marketing campaigns through SMS (mobile marketing), such as promotional advertising, sending promotional e-mails, faxes, Text & "Win Contests" via SMS (with geo-referencing through Zip Codes).

Service management includes all of the client support devices; presale support, reserve, transaction, and post sale communications.

The need is to achieve a unique instrument to unify the different devices available to communicate. Our customers need a solution that saves them time and money, maintaining the high standards of traditional tools used to communicate.

Through EMessage you can manage voice, faxes, and data from a single device that can be a PC or a mobile phone.

This service has been projected in a simple way and can be used even by an handicapped person (blind person).

One of our target is to provide blind person with an instrument that can manage easily in order to send fax, sms, voicemessages and letters.

EMessage coordinates the work of many technology partners, as their communication services.

Type of cooperation

- ✓ Direct investments
- ✓ Joint creation of an enterprise or consortium
- ✓ Financial participation
- ✓ Venture capital

Sector

Voip and Unified Communication

Company Strengthpoints

HIGH END PRODUCTS:

- PC client: EMessage Toolbar for Microsoft Outlook; myEMessage
- Web client: EMessage Custom Web Page; EMessage IN
- Mobile client: EMessage Mobile

PATENTS/LICENSES/TRADE MARKS/QUALITY CERTIFICATIONS:

- management system of communication and advertising in the local area.
- administration console about messages prepared, organized and sent through computers connected to a network, and reordering procedure about response messages in database for commercial and marketing uses.

INNOVATIVE

PROCESSES/SERVICES/PRODUCTS:

The flexibility of the platform enables a strong personalization eMessage solutions. The decision to provide the communication in functions via web services allows the integration of eMessage within document management systems, ERP, CRM and ACG. Software House and System Integrators can use the interface that the eMessage platform exposes publicly and integrated with software applications written in different programming languages and deployed on different hardware platforms.

Partnership proposal

eMessage platform is built to support 3 business goals: multichannel Integration, optimize time and cost of communication, single and massive communication.

The next goal is to create vertically integrated solutions:

- eMessage for Property management
- eMessage Mobile Low Cost
- eMessage Marketing
- eMessage for accountants

UNIVERSITA' DEGLI STUDI DI MILANO DIP. DI INFORMATICA E COMUNICAZIONE Laboratorio di Informatica Musicale (LIM)

Address: via Comelico 39, 20135 Milano

Telephone: 02-50316222

Fax: 02-50316373

E-Mail: haus@dico.unimi.it

Web-Site: www.dico.unimi.it

Contact person: Goffredo Haus

At a Glance

Type of organization: University

Number of employees: 120

Main activity

LIM has become famous in Italy and world-wide thanks to its project of digitalization and rescuing of archives of the Theatre La Scala in Milan, both audio recordings and scores (an ongoing project from 1996 to present), and for rescuing the audio archive of the Bolshoi Theatre of Moscow, 1999-2000. LIM has thus accumulated a large database of audio documents from the past, which - thanks to its efforts - have been preserved. It has a deep know-how on preservation of culture from the past.

LIM has also digitized the archives and provided the development of ICT solutions for the Italian Ministry of Cultural Heritage, the Historical Ricordi Archive, the Italian Audiovisual Museum.

Type of cooperation

- ✓ Technology transfer or production licensing
- ✓ Development of new products
- ✓ Advanced ICT services & solutions

Sector

Documents dematerialisation and archives
informatisation

Company Strengthpoints

PATENTS/LICENSES/TRADE MARKS/QUALITY CERTIFICATIONS: developers of the IEEE1599-2008 standard

INNOVATIVE

PROCESSES/SERVICES/PRODUCTS: digitization projects; database software development; web-based multimodal multimedia software applications; cultural heritage exploitation by ICT

R&D: multimedia ICT solutions design & development; multimedia contents' recognition

EXPERTISE: large archives digitization; innovative software applications for multimedia by multimodal man-machine interfaces

Partnership proposal

We search:

- industrial and publishing partners for the transfer of our most advanced technologies
- industrial and publishing partners for the development of new ICT products

We offer:

- advanced ICT services & solutions for large multimedia archives and for rescuing cultural heritage
- innovative multimodal man-machine interfaces for multimedia databases
- innovative music & multimedia technologies based on contents' recognition

UNIVERSITA' DEGLI STUDI DI MILANO

DIP. DI INFORMATICA E COMUNICAZIONE

Computer and network security lab (LaSeR)

Address: via Comelico 39, 20135 Milano

Telephone: 02-50316362; 02-50316260

Fax: 02-55006388

E-Mail: mattia.monga@unimi.it; bruschi@dico.unimi.it

Web-Site: <http://security.dico.unimi.it>

Contact person: Mattia Monga, Danilo Bruschi

At a Glance

Type of organization: University

Number of employees:

Sector

Security

Main activity

LaSeR is a research structure of the Dipartimento di Informatica e Comunicazione, at the Università degli Studi di Milano, Italy.

The research focus is on information system security, i.e., on contrasting attacks that derive from deliberate attempts to evade security services and violate the security policy of a system.

Our activities range from:

- Prevention
- Find and study new strategies for attacks
- Harden existing protection measures
- Malware detection
- Malware analysis and discovery
- Botnet analysis

We participated to several international contests on system security and we won the 2007 International Capture the Flag, organized by the University of California at S. Barbara.

We annually organize the international workshop on Software Engineering for Secure Systems

Type of cooperation

- ✓ Activation of new projects (R&D)
- ✓ Technology transfer or production licensing
- ✓ Development of new products
- ✓ Venture Capital

Company Strengthpoints

INNOVATIVE

PROCESSES/SERVICES/PRODUCTS: Analysis of Fluxor botnets (malicious networks aimed at spreading malware)

R&D: vulnerability analysis (both in web applications and executable code) to malware analysis and intrusion detection.

Partnership proposal

Software is at the core of most of our daily activities: however, its increasing dynamic and decentralized nature makes the security of our systems an unavoidable but very difficult issue. We all rely on a plethora of products and we should be able to rationally assess the trust they deserve. We need also to build proper countermeasures against malware, i.e., software that has goals contrasting with ours and has often built in order to perform criminal activities; thus, we proposed the use of program analysis techniques, both static and dynamic, to detect vulnerabilities that might allow intrusions.

UNIVERSITA' DEGLI STUDI DI MILANO-BICOCCA DIP. DI INFORMATICA, SISTEMI E COMUNICAZIONE (DISCo)

Address: viale Sarca 336, U14, 20126 Milano

Telephone: 02-64487801; 02-64487840

Fax:

E-Mail: Schettini@disco.unimib.it

Web-Site: www.disco.unimib.it

Contact person: prof. Raimondo Schettini

At a Glance

Type of organisation (*see Glossary*): University

Number of employees: >50

Main activity

DISCo has a teaching staff of more than thirty professors and more than forty doctoral students and researchers. The primary objectives of DISCo are to develop teaching and research in order to contribute to the innovative processes of the European and Italian productive systems and to re-launch European research for the Information Society in the field of technology.

The DISCo research areas are:

- Software architecture and analysis, distributed systems, imaging and artificial vision, robotics;
- Data bases and information systems, artificial intelligence, knowledge engineering and management, cooperative technologies;
- Bioinformatics, complex systems, formal models of distributed systems;
- Information, finance and environment, computational networks and decision sciences.

A detail description of the research labs can be found at the following address:

<http://www.disco.unimib.it/go/1424159600>

Type of cooperation

- ✓ Activation of new projects (R&D)
- ✓ Technology transfer or production licensing
- ✓ Direct investments
- ✓ Joint creation of an enterprise or consortium
- ✓ Financial participation
- ✓ Development of new products
- ✓ Venture capital

Sector

DISCo will be represented by the Imaging and Vision Lab (www.ivl.disco.unib.it). Among the activities of the laboratory are the research and development of:

- new technologies in the color and 3D imaging fields;
- new imaging technologies for consumer products, such as digital cameras and color printers;
- new methods, models, and systems for color management and faithful color reproduction.
- new algorithms for indexing and retrieval of multimedia data (image, video, 3D object) in databases and collections;
- new algorithms and technologies for video surveillance, Human-Computer Interaction and biometric systems using 2D and 3D information.

Company Strengthpoints

R&D: Research takes place inside the university, although there are numerous industrial and academic collaborations on the national and international level. DISCo has several spin-off.

Partnership proposal

The research labs and the spin-offs will evaluate any form of agreement aimed to support/transfer the their research activities according to the University rules:

<http://www.unimib.it/go/Home/Italiano/Ricerca/Finanziamenti>



VISUP srl

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E-Mail: info@visup.it

Web-Site: www.visup.it

Contact person: Daniele Galiffa

At a Glance

Type of organization: Start up

Turnover (€/Y): 300.000

Number of employees: 14

Main activity

VISup works into the field of information Visualization and User Experience Design, co-operating with researchers and Universities on those topics.

VISup is the first Italian company focusing on Infovis and it took part in the "market-education" process from the beginning, joining Universities courses, attending workshops and writing articles on it.

VISup works with major partners in order to deliver the best results to end users. Among them we have: SEAT Pagine Gialle, Politecnico di Milano, Ogilvy Interactive, Università Cattolica, Deltatre spa, OptaSportsData, H-Art.

Sector

Marketing online WebB2C

ICT in Health Care

Company Strengthpoints

HIGH END PRODUCTS: ClosR.it and VisualSport.com (not yet ready)

PATENTS/LICENSES/TRADE MARKS/QUALITY CERTIFICATIONS: Closer Image Viewer (trade mark)

INNOVATIVE

PROCESSES/SERVICES/PRODUCTS: ClosR.it, a free service to highlight the power of Closer technology to enrich the experience and the value of HighDefinition Images over the web.

NETWORKING: VISup is co-operating with companies in Europe and in the USA, mainly related to information Visualization topics and innovation driven start-ups.

R&D: Research practice on information visualization tools and services for sports data, information visualization tool for high-quality web based and GIS images.

EXPERTISE: Information Visualization, User Experience Design.

Type of cooperation

- ✓ Activation of new projects (R&D)
- ✓ Technology transfer or production licensing
- ✓ Direct investments
- ✓ Development of new products
- ✓ Venture capital
- ✓ Other

Partnership proposal

VISup is willing to partner with companies and researchers available to investigate the value of information Visualization to highlight knowledge into the new-media scenario, delivering results for several specific markets: from Business Intelligence solutions to SMEs to Medical solutions and to mass-market tools and services.

VISup is interested to offer its know-how on information visualization design & development to support companies and research centers working on new solutions to handle and use complex data.

VISup is also interested to offer support to students doing research on Information Visualization, mainly on topics related to: Media Convergence, Massive Data Collection and Social Data Visualization.

WEBMODELS srl

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E-Mail: ingrid.villani@webratio.com

Web-Site: www.webratio.com

Contact person: Ingrid Villani

At a Glance

Type of organization: Spin Off

Turnover (€/Y): 1,5 M

Number of employees: 30

Main activity

Web Models is a software company that develops and sells WebRatio®, based on the Model-Driven approach, for the production of Web-based business applications. It has unique features that distinguish it as a highly innovative tool (the use of a modeling language - WebML®- for defining the specification of the application; the automatic generation of all the source code and configuration files needed for running the application in a standard Java Servlet environment).

Web Models is now developing WebRatio BPM, that will allow the production of application dedicated to the Business Process Management.

The innovation and the competitive edge are:

- The automatic generation of a BPM application starting from its BPMN model.
- Many other tool allow to model a BPMN diagram and obtain a running Web application.
- WebRatio BPM will be able to automatically generate all the features of the Web application: the logic layer, the data layer and the presentation layer
- The extreme prototyping approach: WebRatio BPM will allow the generation of an unlimited number of prototypes before getting the final solution.
- No runtime server. Unlike any other BPMS tool, the application generated by WebRatio BPM will be uniquely based on the Java Servlet standard, without the need of any other server or license.

Type of cooperation

- ✓ Technology transfer or production licensing

Sector

Tool based on the Model-Driven approach

Company Strengthpoints

HIGH END PRODUCTS: WebRatio BPM, a highly automated development environment, based on the Model-Driven approach, for the production of Business Process Management application.

PATENTS/LICENSES/TRADE MARKS/QUALITY CERTIFICATIONS: WebRatio®

INNOVATIVE

PROCESSES/SERVICES/PRODUCTS: WebRatio® and WebRatio BPM

NETWORKING: WebRatio® is used by more than 100 companies in Italy and all over the world. Moreover it is used in hundreds of universities all over the world.

R&D: WebModels has its own R&D department, which developed WebRatio® and is now developing WebRatio BPM. The R&D department is linked to the Politecnico of Milano.

EXPERTISE: Developing tool based on the Model-Driven approach.

Partnership proposal

The unique features implemented in our BPMS suite will distinguish WebRatio BPM in the BPMS market as a highly innovative, light, low-cost, but yet robust and high quality tool. This product will be available in license starting from 2010, January.

The license of the product will be based only on the number of installations of the development environment and **not** on the number of applications generated or the number of users of such applications.