



## The Nominees for the 2005 European IST Prize

3Dsolar (UK) for *3Dsolar*

The 3Dsolar device produces a crystal clear 3D virtual image that the user can physically manipulate.

[www.3Dsolar.com](http://www.3Dsolar.com)

Advestigo (FR) for *AdvestiSEARCH*

Allows enterprises to accurately detect the dissemination of their digital assets on the Internet.

[www.advestigo.com](http://www.advestigo.com)

ALT Locking (FI) for *e-Access*

An intelligent stand-alone locking and access control system with built in system components, and network interface allowing web browser based administration through open networks like IT-networks, the internet, etc.

[www.advabcedlocking.com](http://www.advabcedlocking.com)

Ambient Systems (NL) for *Low-power Wireless Embedded Networking*

Low-power, reliable, self

<http://ambient-systems.net>

Aprico Consultants (BE) for *CASIS Software*

CASIS (Comprehensive & Adaptive Security Intelligence Suite) is an enterprise-wide risk management automation platform.

[www.cassissecurity.com](http://www.cassissecurity.com) [www.aprico-consult.com](http://www.aprico-consult.com)

Articque (FR) for *CartoMatique*

A new concept of statistical mapping giving access to cartography to a large and diversified target group to create the spine of an information system displayed and controlled via map.

[www.articque.com](http://www.articque.com)

Bison Schweiz (CH) for *Bison Solution*

Bison Solution – sustainable (alternative: effective) ERP/II Software. Bison Solution is easily adaptable and meets your requirements and business processes precisely.

[www.bison-solution.com](http://www.bison-solution.com)

Cavendish Kinetics (NL) for *Nanomech*

An embedded CMOS non-volatile memory process technology with rad-hard, ultra low-power, high speed read/write characteristics at temperatures up to 200°C.

[www.cavendish-kinetics.com](http://www.cavendish-kinetics.com)

Centrica (IT) for *XLphoto*

A state of the art web-based DRM/DAM software designed for digital image collections

[www.xlphoto.it](http://www.xlphoto.it)

Comodo (UK) for *Content Verification Certificate*

Content Verification Certificate facilitates the verification of “web page content” protecting brand identity, logos and trademarks.

[www.contentverification.com](http://www.contentverification.com)

Coolux (DE) for *Pandoras Box Mediasystems*

Pandoras Box is designed for realtime 2D & 3D image editing and projection design for the Entertainment and showindustry.

[www.coolux.de](http://www.coolux.de)

CoreMedia (DE) for *CoreMedia DRM 2005*

State-of-the-art standard software for content management systems (CMS), multi-channel delivery and digital rights management (DRM).

[www.coremedia.com](http://www.coremedia.com)

Creist (UK) for *Creist*

Fully streamlined products for capture, archiving and analysis of medical imaging data.

[www.ctr.kcl.ac.uk](http://www.ctr.kcl.ac.uk)

Czech Technical University in Prague / Dept of Cybernetics (CZ) for *The I4Control device*

A new type of computer periphery ensuring contact-less control of a personal computer through eye (or head) movements.

<http://cyber.felk.cvut.cz>

DeadMan's Handle (UK) for *DeadMan's Handle*  
An entirely new software product for laptop security.  
[www.deadmanshandle.com](http://www.deadmanshandle.com)

Distributed Thinking (IT) for *KEEEx – Knowledge Enhancement and Exchange*  
A peer to peer solution that enables the semantic exchange of knowledge among heterogeneous and distributed networks of individual and community knowledge sources.  
[www.dthink.biz](http://www.dthink.biz)

DomesticSoft Europe (IS) for *Control2Net*  
Web enabled Energy Management- and Control System for Buildings and streets/ No New Wires.  
[www.domesticsoft.com](http://www.domesticsoft.com)    [www.control2net.com](http://www.control2net.com)

EADS (FR) for *Cybevotote*  
Highly secure industrial solution for user-friendly remote voting (Internet, Intranet, mail) and safe tallying.  
[www.eads.com](http://www.eads.com)

Everbee Networks (FR) for *Zenbow Internet Protection Key*  
The first USB key that protects families and their PCs against offensive contents and the dangers of the Internet.  
[www.everbee.com](http://www.everbee.com)

flexilution (DE) for *flexEngine*  
Physically based real time simulation of wiring harnesses and hoses with highest accuracy.  
[www.flexilution.com](http://www.flexilution.com)

FotoNation (IR) for *PTP over IP Communication Suite*  
Communication Suite To Enable Wireless Digital Imaging in Networking Environments.  
[www.fotonation.com](http://www.fotonation.com)

FotoNation (IR) for *Red-Eye Detection and Correction Technology*  
Red-Eye Detection and Removal Technology for Digital Cameras, Printers, Photokiosks, Photolabs Servers and Desktop Applications.  
[www.fotonation.com](http://www.fotonation.com)

Fraunhofer IGD (DE) for *viRus*  
Fully Automatic CAD-Software for Reconstruction, Visualization and Modification of Crowns, Onlays and Inlays.  
[www.igd.fraunhofer.de](http://www.igd.fraunhofer.de)

GMV (ES) for *insightMIST*  
Advanced Virtual Reality Simulator for Minimally Invasive Surgery (Arthroscopy) Training.  
[www.gmv.com](http://www.gmv.com)

GMV Sistemas (ES) for *Agrosat*  
GPS Guidance system to assist vehicle steering during the application of fertilizers and herbicides in Agriculture.  
[www.gmvsistemas.es](http://www.gmvsistemas.es)

**Guardia (DK) for *Guardia Control System***  
**Advanced accurate, reliable and cost-efficient 3D IR face recognition system for border and building access control.**  
[www.guardia.dk](http://www.guardia.dk)

Ilog (FR) for *Ilog Transport PowerOps*  
A new transportation planning software application with comprehensive support for complex transportation networks and detailed customer requirements.  
[www.ilog.fr](http://www.ilog.fr)

Intesi Group (IT) for *PKSuite*  
A PKI products family for Digital Signature on GSM mobile phones.  
[www.intesigroup.com](http://www.intesigroup.com)

inTrace (DE) for *inCore*  
A real time ray tracing system.  
[www.inTrace.com](http://www.inTrace.com)

iPLATO (UK) for *Patient Care Messaging*  
An automated mobile healthcare messaging solution.  
[www.iplato.net](http://www.iplato.net)

Kameleon Technologies (FR) for *Kameleon Blue Spot*  
Kameleon Mobile Technologies launches Innovative "Blue Spot" Technology Connecting On-the-Go Mobile Phone Users TO Rich Content With Just-One-Click.  
[www.kameleon-europe.com](http://www.kameleon-europe.com)

Ksyos (NL) for *Ksyos Client Safe*  
The first practical patient dossier only accessible with digital passport.  
[www.ksyos.org](http://www.ksyos.org)

Laennext (FR) for *Laennext*  
Laennext: When auscultation online improves mobility.  
[www.laennext.com](http://www.laennext.com)

Lingenio (DE) for *office dictionary*  
Office dictionaries enable context-sensitive word lookup showing the intended meaning and translation directly.  
[www.lingenio.de](http://www.lingenio.de)

[www.lingenio.de](http://www.lingenio.de)

MNI – Medicos Na Internet (PT) for *ALERT-ER – Emergency Room Tracking Suite*  
A clinical solution for the full computerisation of Emergency Departments.  
[www.alert-er.com](http://www.alert-er.com)

MorphoLogic (HU) for *MoBiCAT*  
The first, full-sentence “no type – just point” client-server based machine translation application, that shows the translation of any sentences from the screen in a tooltip-like bubble.  
[www.morphologic.hu](http://www.morphologic.hu)

M-Systems (IL) for *MegaSIM*  
MegaSIM combines USIM functionality, high-capacity flash memory, crypto security, 32-bit processor and high-speed data protocols.  
[www.m-systems.com](http://www.m-systems.com)

National Institute for Earth Physics (RO) for *Early Warning System for Strong Earthquakes*  
A device for shutting down of the dangerous industrial processes before strong earthquakes arrives.  
[www.infp.ro](http://www.infp.ro)

Nexstim (FI) for *Navigated Brain Stimulation*  
Allows computer-guided activation of specific brain areas and measurement of cortical excitability.  
[www.nexstim.com](http://www.nexstim.com)

Next Limit (ES) for *Maxwell Render*  
Physically-based render software, a new tool to simulate realistic light behaviour.  
[www.maxwellrender.com](http://www.maxwellrender.com)

Next Limit (ES) for *RealFlow*  
A set of fluid-simulation software tools based on real physics principles.  
[www.nextlimit.com](http://www.nextlimit.com)

Optimal Solutions (SE) for *Laps Field Service*  
Laps Field Service provides optimized planning for service organisations with a mobile work force.  
[www.optimalsolutions.se](http://www.optimalsolutions.se)

Panda Software (ES) for *TruPrevent Technologies*  
A new-generation Host Intrusion Prevention System (HIPS) designed specifically to detect and block unknown viruses, trojan horses, worms and other malware without reactive signature-based technology.  
[www.pandasoftware.com](http://www.pandasoftware.com)

Parkaid (IT) for *Indigo*  
A wearable device for people with Parkinson’s disease to break out of paralysis and walk.  
[www.parkaid.net](http://www.parkaid.net)

Posteasy (FR) for *Trustmission*  
An electronic trusted third party for the security and the legal proof of professional correspondence of mails and transactions.  
[www.posteasy.com](http://www.posteasy.com)

Reflect (DE) for *let’s focus – visual knowledge management*  
A software suite dedicated to the beamer- or internet-based facilitation and visual documentation of workshops.  
[www.lets-focus.com](http://www.lets-focus.com)

RFIDSec (DK) for *RFID with Zeroleak*  
Security & Privacy Enabled RFID for anti-counterfeiting, item-level tagging and Citizen Empowerin the Ambient World.  
[www.rfidsec.com](http://www.rfidsec.com)

Scytl Secure Electronic Voting (ES) for *Pnyx.DRE*  
Voter-verification module that provides complete security and auditability to poll-site electronic voting terminals (DREs).  
[www.scytl.com](http://www.scytl.com)

Secured eMail (SE) for *Secured eMail*

An add-in for Microsoft Outlook and Lotus Notes that encrypts email.

[www.securedeemail.org](http://www.securedeemail.org)

Selectra (BG) for *PC-Telephone*

An innovative software application that turns your computer into an internet telephone, ISDN telephone, Internet and regular fax machine, voicemail client/server, answer phone and be used for free PC-to-PC and PC-to-phone/fax and phone/fax-to-PC calls worldwide.

[www.pc-telephone.com](http://www.pc-telephone.com)

Sibelius Software (UK) for *Sibelius Compass*

A unique program to help teachers teach and students learn music composition.

[www.sibelius.com](http://www.sibelius.com)

Sight'Up (FR) for *Taggis*

A product/offer characteristic extraction engine for e-commerce search engine (shopbot).

[www.sightup.com](http://www.sightup.com)

SimSurgery (NO) for *SimSurgery Education Platform (SEP™)*

A flexible and portable simulator for surgical training.

[www.simsurgery.com](http://www.simsurgery.com)

SouthWing (ES) for *RotaVoice*

A user-friendly voice-based menu navigation interface for mobile products and consumer electronics products.

[www.south-wing.com](http://www.south-wing.com)

SpeedScript (CH) for *SpeedScript – smart writing system*

Virtual keyboard giving touchscreen devices full QWERTY input functionality : smart, fast, small.

[www.speedscript.biz](http://www.speedscript.biz)

Transatel (FR) for *SIM ACE Client*

SIM card application to access corporate PBX services from any GSM handset.

[www.transatel.com](http://www.transatel.com)      [www.transatel-solutions.com](http://www.transatel-solutions.com)

Trusted Logic (FR) for *TL Security Module*

Portable software environment for the execution of security operations on mobile phones and other devices.

[www.trusted-logic.com](http://www.trusted-logic.com)

Ubiwave (BE) for *UbiNet*

UbiNet enables thousands of sensors and appliances to reliably communicate wireless with each other.

[www.ubiwave.com](http://www.ubiwave.com)

Validy (FR) for *Validy Technology*

Protection of IT infrastructures against sabotage and computer piracy.

[www.validy.com](http://www.validy.com)

Vladimir Cervenka Consulting (CZ) for *Atena 3D*

A new Generation software for computer simulation of concrete civil engineering structures.

[www.cervenka.cz](http://www.cervenka.cz)

VoiceObjects (DE) for *VoiceObjects X5*

A Voice Application Management System for fast and easy provision of voice-controlled téléphone-services.

[www.VoiceObjects.com](http://www.VoiceObjects.com)

Web Models (IT) for *WebRatio*

A revolutionary CASE tool for Web applications, for bridging requirements analysis to automatic code generation.

[www.webratio.com](http://www.webratio.com)

XimetriX Network thoughts (ES) for *ximSET for ximDEX*

ximSET offers Semantic Web capabilities for the structured and visual management, aggregation and publication of repositories of information both in the Web and the Semantic Web domains.

[www.ximetrix.com](http://www.ximetrix.com)

xThink Deutschland (DE) for *MathJournal*

MathJournal recognizes handwritten mathematical formulas, equations and symbols and solves them numerically, graphically or symbolically.

[www.xthink.com](http://www.xthink.com)

Zonith (DK) for *Alarm Control System*

Alarm Control System handles critical alarms in emergency situations and for security purposes.

[www.zonith.com](http://www.zonith.com)

ZOOtech (UK) for *DVD-Extra Studio*

A revolutionary new system for the development of interactive DVD-Video titles.

[www.zoo-tech.com](http://www.zoo-tech.com)