

EXODUS is a Greek IT company (profile attached) that is interested in participating in Galileo 3<sup>rd</sup> call and is able to contribute to the two following tenders in particular:

**Call 8066: Tracking and Tracing technologies for EU regulated services**

For this area, EXODUS is interested and capable of contributing to the following areas:

- Cultural Assets Tracking & Tracing for EU regulated services: This is an area of considerable need for regulations before applied for fight against cultural crimes that cause losing several historical valuable assets.

EXODUS possesses extensive know-how and significant R&D experience in systems and services for **Tracking and Tracing Cultural Assets**. This expertise is justified by:

- EXODUS coordinating (managerial and technical) role in the m-Guide project (eContent-2002-11097, awarded “project of the month Aug-2004”) where we successfully developed and deployed a Location Based Cultural Information System for Tourists.
- EXODUS leading position in the currently running CUSPIS (Cultural Heritage Space Management System) project (Galileo 2<sup>nd</sup> call).
- EXODUS every-day collaboration with several Cultural Asset owners and managers in Greece and other EU countries (museums, galleries etc).
- EXODUS products targeting the cultural heritage sector:
  - e.Centric – powerful Content Management System. It can be used for remotely managing Cultural Assets Content.
  - iPerform – Workflow Management System. It can be used for the formation, enactment and monitoring of Cultural Asset Tracking and Tracing workflow processes.
  - MoneyWatch – Anti-fraud banking system. It can be used for effectively preventing the illegal trading of Cultural Assets.

Furthermore, EXODUS is interested in **Tracking and Tracing applications for environmental management** (location aware sensor networks for environmental monitoring). EXODUS cooperates with national and European institutes which can be brought in for analyzing such cases.

Another area of interest to EXODUS is the area of **civil engineering monitoring**. For this EXODUS with a partner Austrian company Profactor are interested in research that deals with structural monitoring, i.e. to identify the health status of civil constructions. Sensors included in bridges or walls can send their position and alarm in case significant changes occur that urge immediate action.

**Call 8068: Galileo Time and Synchronisation Applications**

The issue of authenticated timing and cryptography, is of interest to EXODUS, in terms of its close collaboration with the bank where it belongs. EXODUS is an IT company that belongs to Piraeus bank and is thus developing all ICT based applications for it. IN this respect, EXODUS can collaborate with the bank in order to identify potential time and synchronisation applications for banking/financial applications, the involve, payments, stock exchange, etc.

**However, for other tenders EXODUS is interested if a suitable task to the above or general architectural design and software development and evaluation tasks related.**

Please contact [angarbi@exodus.gr](mailto:angarbi@exodus.gr) if interested.

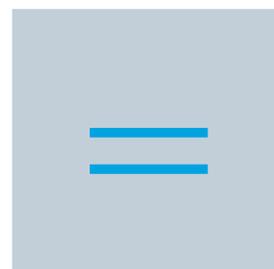
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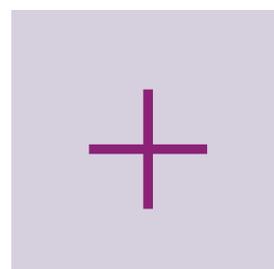
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EXODUS S.A, member of Piraeus Bank – Group of Companies, is a leading Greek company in the design, development, implementation and marketing of software. EXODUS is located in Athens and currently employs 94 high-profile professionals in areas such as software engineering, web development, project and product management, account management, presales engineering. It incorporates its own research department in the company's headquarter premises.

EXODUS holds a leading position in the Greek IT market, offering valuable e-business solutions/services to large, medium and small enterprises of the private and the public sector, including the banking sector. EXODUS clientele is mainly located in Greece and consists of major public and private organizations such as the Piraeus Bank Group of Companies, the National Bank of Greece, the Commercial Bank, TIM, the Attica Media Group, Interamerican, Multifin, Tellas, the Public Power Corporation, the Hellenic Railways Organization, the Hellenic Parliament, the Ministry of National Education and Religious Affairs, the Ministry of Interior, Public Administration and Decentralization, etc. In addition, the company has established a strong partnership outside Greece, mainly due to its lasting cooperation with organisations across Europe for the development of European research projects.

The business environment in which EXODUS operates is extremely fast changing with steadily new upcoming technologies, ever shortened development cycles and need for rapid product and service delivery and implementation times. To retain its leading market position in the long term, EXODUS has lately enhanced its strategic planning and scheduling of decisions concerning all sectors. It has also strongly invested during the last years in Technological and Corporate Excellence and in Total Quality Management. As a result, EXODUS has been honoured in 2004 with the EFQM "Recognised for Excellence" award and in 2005 was included among the 20 best places to work in Greece (within the "Great Places to Work®" annual competition).



## History



- 1994
  - Foundation of EXODUS S.A
- 1996
  - Participation in European R&D programs
  - Launch of first web newspaper in Greece with dynamic content management
- 1998
  - EXODUS becomes Microsoft Certified Solution Provider
- 1999
  - Development and first installation of "e.centric", an innovative and flexible platform for the development and management of dynamic web sites and applications
    - International golden DIGIGLOBE award (for VR-SHOP project)
    - International silver DIGIGLOBE award (for VIRLAN application)
    - Strategic alliance with the Business Group of Piraeus Bank
- 2000
  - EXODUS acknowledged as Microsoft Joint Development partner for Exchange 2000
  - Member of the Companies' Group of Piraeus Bank
  - Launch of the largest Intranet in Greece with 3.500 users for Piraeus Bank
- 2001
  - Release of new version (3.0) of "e.centric" platform
  - More than 50 installations of "e.centric" in a variety of enterprises (e.g. publishing houses, financial institutions, large private and public organisations)
  - Development of EXODUS "e.Learn" Platform
  - Development of award winning "winbank" Internet banking solution for Piraeus Bank
- 2002
  - Development of "icare", integrated environment for the health sector
  - Development of "eSpraxis", an eCollection application for financial institutions
  - Participation in numerous European projects as coordinator or partner
  - Development of "i.Perform", an application for the management of business processes and workflows
- 2003
  - First Microsoft Gold Partner in Greece in the Business Intelligence Sector
  - Award of first level of EFQM "Committed to Excellence"
  - ISO 9001:2000 certification
- 2004
  - Development of "Money Watch" product for anti-money laundering
  - "Winbank", Internet banking solution for Piraeus Bank developed by EXODUS, winner of the 2<sup>nd</sup> place in the international award of the magazine "Banking Technology", in the category of Best Online and Multichannel Banking Team. (Lloyds TSB Commercial Finance awarded the 1<sup>st</sup> and Deutsche Bank the 3<sup>rd</sup> place)
  - Award of second level of EFQM "Recognised for Excellence"
- 2005
  - EXODUS among the 20 best places to work in Greece, within the Great Places to Work® competition



# Products and Value Added Solutions



EXODUS designs, develops, implements and markets integrated software solutions. EXODUS tailor-made solutions combine software products, developed either in-house or by associate companies, with a range of services to meet precisely the specific needs of a given business environment:

Business Solutions	EXODUS Products	Value Added Applications or Complementary Products
Internet Sites and Portals	i.Progress, e.centric	Web Mining, Banner Management
Intranet Applications	e.Gnosys	Document Mgmt (Microsoft® SharePoint Portal Server, e.Content) Project Tracking System, Form Designer, Web Mining, i.Perform, e.Learn Platform
e.Learning	e. Learn	Multimedia Courses (customized, off-the shelf)
e.Collection	eispraxis	
Business Process Management	i.Perform	Form Designer
Business Intelligence		Credit Banking, Leasing, Proclarity
Web Mining	Web Mining Suite	
Enterprise Resource Planning		Microsoft® Business Solutions-Navision®
e.Content	e.centric	
Anti Money Laundering Application	money watch	
<b>Industry Solutions</b>		
e.Banking	e.centric, eispraxis, e.Learn i.Progress, e.Gnosys, i.Perform	e.payments, Internet Banking, e.trade, Document Mgmt, Project Tracking System, e. Works, e.Signature, Business Intelligence
e.Health	iCare, e. Centric	

EXODUS business strategies are based on the needs and expectations of the company's stakeholders: shareholders, business partners, employees and society. The detailed strategic objectives arising from these needs focus on solution excellence (technical, quality and delivery efficiency), customers' satisfaction concerning cooperation with the company, efficiency of synergies, business growth by increasing sales and market shares, employees' satisfaction and development, as well as corporate social responsibility.





Right from the start EXODUS invested considerable effort in research and development activities, which allow the company to remain on the cutting edge of new technologies. Within the past 5 years EXODUS has participated in more than 20 national and European research projects co-funded by programmes such as IST, eContent, EQUAL, eLearning, Galileo, etc. At the same time the company's internal projects along with its participation in pilot and research programmes, both at a national and European level, allow EXODUS to adopt and develop new technologies, products and services while simultaneously extending its partnerships.

The main focus of EXODUS' R&D activities is to incorporate the acquired knowledge and know-how into its products and services and to enhance them with new functionalities in order to obtain strong competitive advantages. Furthermore, EXODUS maintains a specialised workforce that keeps up with technology through on-going training and constantly monitors a number of upcoming activity areas in order to identify opportunities for expansion to new sectors. This becomes evident by the following facts concerning the research areas, where EXODUS continuously seeks new activities:

**Content and Knowledge Management:** EXODUS participation in R&D projects (eClassify, IKnowUMine, Crosswork) allowed the incorporation of new functionalities to the "e-centric" platform. New modules have been developed concerning the management of taxonomies that allow automatic content classification and semantic annotation of content.

**eLearning:** R&D projects (ELEVATE, Virtual Blackboard, IMUTUS) have enriched EXODUS core "e.Learn" platform with services concerning skill management, metadata handling, standards compliancy, dynamic reporting capabilities and efficient integration within corporate environments.

**Data Mining / Business Intelligence:** The company possesses extensive know-how in the collection and analysis of volumes of data from heterogeneous sources concerning various sectors. EXODUS powerful web mining suite gathers data from the log files of servers and analyses them according to various models in order to offer useful insights regarding the effectiveness of Internet or Intranet sites. Furthermore, EXODUS creates Business Intelligence systems that extract the essence of all the information stored in their production systems and transform it into knowledge: concerning clients, the company and the business environment.

**Banking Applications:** Through its constant collaboration with Piraeus Bank and its commitment to research and technology, EXODUS has become a leader in software solutions for the Greek banking/financial sector. The "eispraxis" product facilitates the collection and debt management for financial organisations with many clients. In addition, "MoneyWatch", the Anti-Money-Laundering System, automates the processing, inspection and reporting of suspicious banking transactions, by supporting the implementation of user-defined rules that encapsulate the experience acquired by the personnel responsible for the compliancy with anti-money laundering regulations.

**Virtual Reality and Multimedia:** EXODUS has significant experience in designing and developing multimedia applications, as demonstrated by its projects (VIRLAN VRSHOP, Children in Choros and Chronos, Charismatic). The company's solutions are functional, attractive and user-friendly. EXODUS multimedia solutions include the design and development of 3D and virtual reality applications that have been used very successfully in a number of European R&D projects, commercial CD-ROMs and multimedia enhanced web sites.

**Wireless & Mobile Communications:** The vision of "Optimally Connected Anywhere, Anytime" has energized EXODUS. By actively contributing (M-Guide, Whyless.com, CUSPIS) to this area EXODUS foresees the advancement of current Internet-based business applications towards mobile-based business applications across heterogeneous networks, integrated with GIS and location-based technologies. Moreover, EXODUS anticipates the identification of business sectors with unfulfilled requirements for "mobile services" that are creating competitive advantages.

**Embedded Systems and Wireless Monitoring:** This innovative and interdisciplinary area dominates the interest of the scientific and technology research sector in Europe. EXODUS has entered this domain performing research around the computational side of intelligent sensor networks, which paves the way for novel and breakthrough applications in several vertical sectors with large social and economic impact, such as healthcare, food, environmental, etc

**Business Process Management:** EXODUS participation in Crosswork (IST) project, has allowed the company to expand its current powerful workflow product, i.Perform, towards the area of intra-/inter-organisational, dynamic workflow configuration and enactment, integrating also advanced agent and semantic technologies.

**Software and Services:** This area, being in the core of EXODUS activities, receives constantly attention since it is inline with EXODUS strategy to seek technological excellence in solutions and services. EXODUS constantly modifies and adopts new models, methodologies and tools that contribute to its goal concerning more efficient, more reliable solutions.

**Grid Enabled Applications:** EXODUS, being a technology provider for many solutions and services that cover a wide range of business sectors and application domains, has identified business areas, such as financial/banking, health, tourist, environmental, risk management, which seem to be largely facilitated by exploiting Grid infrastructures and tools.