

COMPANY PROFILE



NEUROPUBLIC
Information Systems & Technologies

NEUROPUBLIC is a pioneering IT Company which designs and develops information systems and services that lead to the cutting-edge of technological evolution.

More than **800.000 end users** have been enjoying the benefits of its products and services for over 13 years.

Being active in Greece and abroad, today it is one of the **top IT companies** in crucial sectors of public administration and **leader in agriculture**.

IN SHORT...

NEUROPUBLIC was created to meet the needs of Organizations and Businesses regarding the management of information, through the development of specialized information systems and the provision of integrated services.

It was founded in **2003** in Piraeus by renowned Information and business management experts. Since then, it has been specializing in the development of demanding integrated information systems and digital services on **Web** and **Cloud** environment.

It is aimed at organizations and businesses in the Greek and international markets. More than **800.000 end users** in the agriculture and public administration sectors successfully use its products and services.

The company consistently keeps up with the developments and the changing needs of its clients and develops innovative products and services that stand out for their **design, credibility** and **efficiency**.

The high-level research, the integration of **new technologies, technical expertise** and the **continuous training** of its executives are a guarantee for the **quality** which is prevalent in the products and services designed and developed by it.

Its development is inextricably linked with the tendencies and the real market needs, the **early anticipation of opportunities** and the constant **investment** in the **Research & Technology** Development Sector (during 2013-2016 approximately **€2 million** have been **invested** in **smart agriculture**).

NEUROPUBLIC participates in **European research programs** scientifically pertinent to its activity range and applies their research results on innovative products and services.

It developed, established and applies a **common Information Security Management System (ISMS)** that complies with the international standards: **EN ISO 9001:2008** (Quality Management Systems) and **ISO/IEC 27001:2013** (Information Security Management Systems). The system is certified by TÜV AUSTRIA HELLAS and it has to deal with Application Hosting Services as well as the development and support of the produced company software throughout its entire lifetime.

It boasts an ultramodern, **1700 m²** office building in Piraeus as well as offices in Thessaloniki. Its offices in Piraeus house a **Data Center** of high caliber, through which the company offers **Cloud services**.

Neuropublic's organizational structure allows it to address its customers' needs, through a **human face** and with a full **technological efficiency**.

With a **strong capital base**, a turnover exceeding **€7 million**, constant profits, investment planning and rational management, it is one of the **most reliable and robust enterprises** in Greece and in the wider Balkans area.

OUR VISION

Is to be the leaders in Europe
in Cloud Services
for Agriculture and
Public Administration.



OUR MISSION

Loyal to our core values
(reliability, quality and
innovation), we develop
Cloud applications with a view
to the modernization of Public
Administration, the reduction of
production costs and the increase
of productivity.

ACTIVITY AREAS

NEUROPUBLIC is active in the area of information systems, offering modern and efficient solutions for organizations and businesses, specializing in agriculture and public administration.

AGRICULTURE



Private Sector

The expertise of NEUROPUBLIC in the agricultural sector, the technological proficiency and its accumulated experience in this area in recent years, have contributed to its orientation towards the Private Sector and Agricultural production. In this context, it has **developed** the digital **e-services** platform **GAIA EPICHEIREIN**, which allows farmers, producer organizations, unions and businesses in the agricultural economy sector, make use of technology and digital services, optimize their production yield and achieve decreased production costs.

Payment Authorities

Since 2006, NEUROPUBLIC has been developing and maintaining Information Systems for the **Payment and control agency for guidance and guarantee community aid** of Greece (**OPEKEPE**) and namely Direct Aids (Pillar I) and Rural Development (Pillar II). The two main information systems of OPEKEPE, one for each pillar (**OPSEAE & OPSAA**) respectively, which support all control and payment functions of agricultural subsidies of the Authority, have been developed and are supported by NEUROPUBLIC. The company also offers management services of the **I.D.C.** as well as hosting services of the **D.R.S** at its premises.

Ministry of Rural Development and Food (YPAAT)

The company has developed and implemented for the **Ministry of Rural Development and Food (YPAAT)**, complex and demanding information

systems, thus engaging actively with the optimization of the transparency and the digital services of the Ministry concerning Agricultural Production.

In 2015 NEUROPUBLIC carried out for the Ministry of Rural Development and Food (YPAAT) and OPEKEPE as an implementing body the project "**Online Farmers and Farms Registry Services and Rural Merchants Registry & Other YPAAT Registries Interconnection**" which is part of "High Added Value Rural Digital Services" (**e-YPAAT**). The project is focused on the development of the **Registry of Farmers and Farms (MAAE)**, the development of Rural Merchants Rural Registry, Supplies and Inputs (EMEAPEE), the development of digital services of these Registries, as well as the development of alphanumeric and geospatial data sharing environments between the cooperating body and YPAAT. Today, the project has achieved a standardized data and information sharing of high interoperability in accordance with open standards, thus making this data accessible via digital services of the Registry system for further use for interested external agents on the one part, and for the YPAAT Services on the other part.

At the same time, it has developed the **Integrated information system concerning rural development & fisheries (OPSAA)** for the Ministry of Rural Development (YPAAT) and OPEKEPE, in order to computerize the procedures and functions of the Rural Development program (PAA) for the new program period 2014-2020. The computerized functions and procedures are based on the **Management and Control System (MCS)** as well as the national and community institutional and regulatory framework. **OPSAA** works in a **WEB** environment, offering at the same time a wide range of interoperability services with other public bodies, as well as e-services to the bodies involved.

EUROPEAN PROJECTS



Though its participation in European projects focused on the range of its activities, NEUROPUBLIC obtains the unique advantage of testing and validating new technologies, thus being able to enhance and adjust its products and services to various conditions and requirements.

The presence of NEUROPUBLIC in Europe is reinforced by the participation of its executives in important projects for great European bodies and organizations, such as the European Space Agency (ESA).

ESA: EUROPEAN SPACE AGENCY

NEUROPUBLIC cooperates with ESA as prime contractor starting in 2007 until today. The continuous trust of ESA in the company is increasingly reinforced every year through the undertaking of more and bigger projects. Being leaders in software development for the communication of satellites with base stations, the cooperation with the European Space Agency plays a crucial role in the technological evolution of the development tools of our applications and e-services.

Indicative table of projects with ESA:

- ASSERT (Automated proof based System and

Software Engineering for Real-Time) (2007)

- System Software Co-Engineering: Data Modelling Technologies (2008)
- Adaptive programming and certified code generator for space applications using ASN.1 (2008)
- EGOS Coding Convention and Quality Model (2008).
- Lab Activities - Data Model Tuning (2009)
- Adaptation of a Software System Test Bed to Integrate Data Modelling Technologies (2010)
- Development of data formatting applications for EST Tools to support the ATV missions, (2010)
- ASN.1 Space-Certifiable Compiler (ASN1SCC) (2011).
- Final assessment of the TASTE toolset and delivery of a full demonstrator (2014)
- New Euro-VO Registry (2015)
- Science Raw Data Archive and Data Ingestion System Statement of Work (RAWDAR)

LASIE

LASIE (Large Scale Information Exploitation of Forensic Data) is a European project which aims at the design and implementation of a new platform in order to help analysts with forensic investigations. The contribution of NEUROPUBLIC in this project has to do mainly with the processing of text and sound, as well as with the testing and verification of the entire system.

ADVISE

ADVISE was a European project with the goal of designing and developing a production, editing, management and selective search platform of surveillance footage. NEUROPUBLIC, actively participating in the project, had a leading role in the safe and effective “orchestration” of all subsystems that comprise it. Moreover, having great experience in networks and services for managing sensitive data, it uses the subsystem Access Negotiator - System Orchestrator.

GAPP-PEGAPP

In the context of SmartAgrifood2, NEUROPUBLIC submitted two proposals, which were assessed by independent evaluators and were selected among many others. The proposed applications of NEUROPUBLIC are the following: GAPP- The Greening Application / GAPP PEGAPP Permanent Grassland Application

Horizon 2020

NEUROPUBLIC participates in new proposals in the context of various tools of the funding program Horizon 2020 of the E.U, in collaboration with top European organizations.

DataBio

DataBio (Data-Driven Bioeconomy) is a European project aiming at the implementation of Big Data solutions in order

to boost bioeconomy and especially agriculture, forestry and fish farming. NEUROPUBLIC will be guiding the Precision Agriculture pilot project in all the evolved European countries and shall develop technology solutions for the support the Common Agricultural Policy of the EU.

XIFI

For many years NEUROPUBLIC has been a powerful partner of XIFI in Southeastern Europe, as it offered comprehensive and specialized technical know-how, high-quality technological background, highly effective technical equipment, a vast number of user subscriptions and strong business partnership in the area. In the context of this program, NEUROPUBLIC had integrated its DATA CENTER (NP DC) to the XIFI infrastructure federation. The technologically excellent Data center, founded in March 2013, has been an important node for XIFI in Southeastern Europe, as it is the only 100% private node of the program.

FIWARE LAB NODE has recognized and rewarded NEUROPUBLIC as GOLD LEVEL member for this program.



PUBLIC ADMINISTRATION

NEUROPUBLIC regularly cooperates with Legal Entities and organizations of the public and broader public sector, offering the technical know-how and experience in order to foster the transition of Public Administration to the digital era.

Developing integrated information systems in web-environment for local government organizations and legal entities of public interest, NEUROPUBLIC is actively involved in the implementation of E-government and provides reliable and effective e- services to the citizens and the enterprises of the country.

RESEARCH INFRASTRUCTURES OF SOCIAL SCIENCES

The development of research in Greece requires the creation of necessary digital tools at the disposal of scientists.

NEUROPUBLIC collaborates with research bodies, offering its know-how and experience for the development of applications that benefit the scientific community and society, create national research infrastructure for social data and promote the dissemination of scientific and research knowledge. Namely, the company has developed for the Greek National Node of the **National Research Infrastructure So.Da.Net**. (whose coordination is undertaken by the **National Centre for Social Research**) - (**EKKE**), a software application specialized in the documentation of studies and cubes in compliance with the international metadata standard Data Documentation Initiative 3 (DDI3), as well as a repository for the storage of data, metadata and documents of the associate research bodies (local nodes). This project is a unique scientific and social tool, both on national and European level, as it enables a wide range of scientific institutions to conduct, store and display their scientific work. The entire information system fulfills the needs of the above network through articulated applications available as **Software as a Service (SaaS)** by Cloud computing infrastructures of NEUROPUBLIC.



COURSE & MILESTONES

Since 2003, the company has a totally successful presence in all areas of its activity. Constantly investing in research and advanced technology, the company has stayed loyal to development and innovation.

2003	<ul style="list-style-type: none">• Establishment of the company Software development in Web environment for organizations: NEUROPUBLIC accepts the call of YPESDDA (Ministry of Interior and Administrative Reconstruction) for the completion of Compliance Controls of the applications of the “Single Financial System for Local Authorities”, on Web environment. The information systems include Public Accounting, General Accounting, Analytical Accounting, thirteen profit subsystems and Human Resource Management.	2009	<ul style="list-style-type: none">• Cooperatives Unions in Central Greece.• Establishment of offices in Northern Greece and increase in software sales in Northern Greece.• Partnership with PASEGES (Pan-Hellenic Confederation of Unions of Agricultural Cooperatives) for the technological upgrade of 100 agricultural cooperatives.• Design, development and technical support of the Online Request for the Certificate of Registry of Farmers and Farms system and all accompanying subsystems, the Insurance by ELGA (Greek Agricultural Insurance Organization) and of the Integrated Rural Development and Fishing Information System.	2014	<ul style="list-style-type: none">• Design and development of cloud services digital platform for the Agriculture sector.• Certification of the company by Ripe (Management authority of internet resources in Europe, Middle East and Central Asia) as Internet provider in Greece.• Participation in the European project XIFI as Infrastructure owner and Operator. The aim of the project is the creation of an EU-wide Cloud system for the development of innovative applications. In the context of the project, FIWARE LAB NODE acknowledged and rewarded NEUROPUBLIC as GOLD LEVEL member. The certification followed the successful course of the company in the project and the fulfillment of all the requirements for the evaluation.
2004	<ul style="list-style-type: none">• It develops and establishes the “Single Information Health System” and the “Single Information Mental Health System”, which fully cover the range of activities of Health Units on Web environment.	2010	<ul style="list-style-type: none">• Design, development and support of Integrated Information System for Financial Aids Management for the use of agricultural counselling services.	2014	<ul style="list-style-type: none">• Participation in the shares of GAIA EPICHEIREIN S.A. as technology pillar.• Development of novel technologies (NeuroCode) and participation in research and collaborative projects:• Becomes a member of the collaborative project Si-Cluster in Greece, takes part in research projects (FI-CORE, GAPP, PEGAPP, TOPEST), undertakes European projects for ESA (EUROPEAN SPACE AGENCY) and participates in international contests.• In collaboration with Intrasoft International S.A., it develops for OPEKEPE the project “Online Farmers and Farms Registry Services and Rural Merchants Registry & Other YPAAT Registries Interconnection” of YPAAT.
2005	<ul style="list-style-type: none">• Establishment of its first Internet Data center (I.D.C.) for the provision of ASP services.• Certification of company with ISO 9001 & ISO 27001 with constant renewal until today.	2012	<ul style="list-style-type: none">• Research for the construction of private 7-floor building in Piraeus and issuing of Planning Permission.• Merge of technologies and staff of the company Semantix S.A.. Participation in software projects on space technology. Provision of Roaming services and products for GSM operators. Specialization in the management of digital items.	2015	<ul style="list-style-type: none">• Development of a prototype of environmental data collection and processing device (GAIatron) with a view of developing a station system in a Pan-Hellenic network• Development for the Greek National Node of the National Research Infrastructure So.Da.
2006	<ul style="list-style-type: none">• Development and implementation of Intermunicipal Electronic Citizen Services Information Systems, on a special platform with Geographical Data management.• Collaboration with YPAAT and OPEKEPE for the development of custom software: Development and installation of the Integrated Information System for the Single Application Management for 2006, 2007, 2008 for OPEKEPE and installation of the application for the registration of the Single Aid Application in 105 Agricultural Cooperatives Unions for the 2007.• Development and installation of a special traceability system for the table olive processing facility at Agricultural	2013	<ul style="list-style-type: none">• Launching of the construction of the 7-floor owned building in Piraeus.• Undertaking of Euro-VO project for ESA• Participation in European research projects on security for citizens (ADVISE), with processing and cognitive analysis systems in areas of forensic investigation (LASIE) as well as earth surveillance systems with the use of technologies such as GMES, SatCom and GNSS (ACRITAS).		

Net. (whose coordination is undertaken by the National Centre for Social Research - EKKE), software application specialized in the documentation of studies and cubes in compliance with the international metadata standard Data Documentation Initiative 3 (DDI3), as well as a repository for the storage of data, metadata and documents of the associate research bodies. The applications are hosted by the private Data Center of our company and are offered as ASP service to the bodies.

- Awarding with the third prize by Si-Cluster in Greece, because of its excellent economic performance and its contribution to the Aerospace sector in Greece.

2016

- Relocation of its headquarters to new offices at METHONIS 6, Piraeus and establishment of ultramodern Data Center.
- Relocation of its headquarters to N. Greece to new bigger and more modern offices.
- Pilot installation of GAIATron stations on a nationwide scale.

2017

- Project contract for the development / maintenance / support of OPEKEPE's I.S.
- Project contracts with the National Observatory of Athens (EAA), the Panhellenic Seamen's Federation (PNO), the General Secretariat for Research and Technology (GSRT) and the Hellenic Foundation for Research and Innovation (ELIDEK).
- Maintenance, support and expansion of the Euro-VO Registry.
- Participation in the International Virtual Observatory Alliance (IVOA).
- Cooperation with the region of Central Greece for the application of smart farming for olive fruit fly control.
- Collaboration with rural cooperatives and rural businesses to implement large-scale intelligent agriculture services.
- Participation in AIOTI working group 6 on "Intelligent Agriculture and Food Security".
- Participation in the DataBio H2020 project, the largest European project for big data in bioeconomy.
- Participation in DIGITALEUROPE's actions.

FINANCIAL DATA

The excellent financial state of NEUROPUBLIC is the basis for its further growth, as well as for future investments in human resources and technological infrastructure.

For years, NEUROPUBLIC has been one of the most robust IT companies in Greece. Its financial status, its sufficient infrastructure and resources, together with its longstanding experience, innovation and solid organization and proven technical know-how, render it one of the most reliable and quality companies in the area of information.

2016

TURNOVER
€ 7.480.840

2015

TURNOVER
€ 7.618.030

2014

TURNOVER
€ 7.705.290

2013

TURNOVER
€ 7.017.940

2012

TURNOVER
€ 5.958.050

2011

TURNOVER
€ 6.532.340

OUR PEOPLE

NEUROPUBLIC invests in high quality human resources and ensures the best possible working conditions, with constant training of its personnel in new technologies and practices.

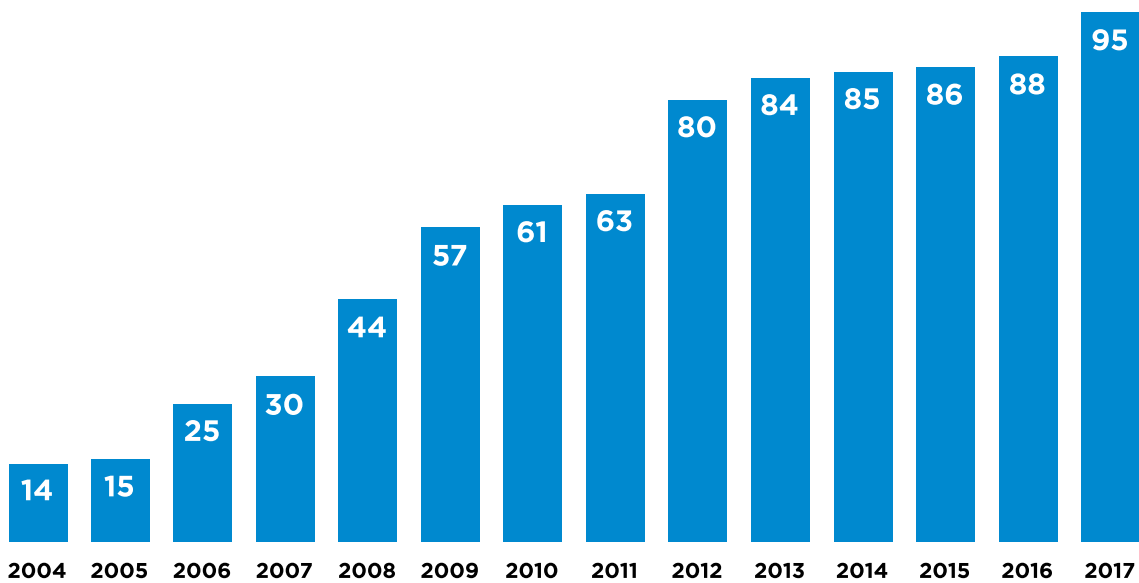


Today, NEUROPUBLIC has a personnel of over 90 professionals, out of which a very high percentage (over 72%) is highly qualified personnel in the area of Information and other scientific disciplines.

A principle of the company is that its personnel are the driving force behind the implementation and achievement of its corporate objectives.

The process of attracting and selecting highly qualified and educated employees, the suitable working environment and the implementation of lifelong learning for every employee according to the requirements of the job and area of work, are a commitment and consistent choice of the company.

NEUROPUBLIC collaborates with all universities and higher educational institutions of the country, enabling students to complete their internship there.



PERSONNEL DEVELOPMENT CHART (2004-2017)

CERTIFICATIONS

Data security is a priority for the company, which is certified by international organizations.

In fact, we are the first Greek IT company who has offered application hosting services within an accredited Information Security Management System.

ISO 9001:2008 & ISO/IEC 27001:2013



The company designed, established and applies a single information security management system (ISMS) that complies with the international standards: EN ISO 9001:2008 (Quality Management Systems) and ISO/IEC 27001:2013 (Information Security Management Systems).

The scope of the Quality Management and Information Security System includes:

- Application hosting services
- Analysis, design, development, customization, installation, maintenance, technical support and users training of IT Systems
- Analysis, design, development, customization, installation, maintenance, technical support and users training of Geographical IT Systems and concerns all the divisions and departments of NEUROPUBLIC, at its headquarters in Piraeus as well as its offices in Thessaloniki.



It is among the few companies that developed and apply a single management system that combines the requirements of the relevant international standards ISO (EN ISO 9001 και ISO/IEC 27001).

In the context of the development and application of the Single Information Quality and Security Management System, the company collaborates with the Information & Communication Systems Security Laboratory of the University of the Aegean, for the necessary risk analysis and risk treatment.

This certification represents the constant focus of the company on the provision of integrated IT solutions and services with high information quality and security.

OUR CUSTOMERS

NEUROPUBLIC has been a provider and supporter for great and strong Organizations and Businesses in Greece and abroad. Some of our clients are:

DOMESTIC CUSTOMERS

PUBLIC ADMINISTRATION

MINISTRY OF RURAL DEVELOPMENT AND FOOD (YPAAT)
GREEK PAYMENT AUTHORITY OF COMMON AGRICULTURAL POLICY AID SCHEMES (OPEKEPE)
MINISTRY OF TOURISM
NATIONAL CENTRE FOR SOCIAL RESEARCH (EKKE)
TECHNICAL CHAMBER OF GREECE (TEE-TCG)
HELLENIC SINGLE PUBLIC PROCUREMENT AUTHORITY (HSPPA)
PAN-HELLENIC CONFEDERATION OF UNIONS OF AGRICULTURAL CO-OPERATIVES (PASEGES)
GENERAL SECRETARIAT FOR RESEARCH AND TECHNOLOGY (GSRT)

PRIVATE SECTOR

INTRASOFT INTERNATIONAL SA
BYTE ABEE

LOCAL GOVERNMENT

REGION OF ATTIKA
REGION OF CENTRAL GREECE
MUNICIPALITY OF THESSALONIKI
MUNICIPALITY OF PATRAS
MUNICIPALITY OF AIGALEO
MUNICIPALITY OF CORINTH
MUNICIPALITY OF LEVADIA
MUNICIPALITY OF PERAMA
MUNICIPALITY OF AMPELOKIPOI, THESSALONIKI
MUNICIPALITY OF DRAMA
MUNICIPALITY OF THIVA
MUNICIPALITY OF ASSOS-LECHAIO
MUNICIPALITY OF POSEIDONIA, SYROS

HEALTH AND PUBLIC ENTITIES

GREEK SEAMEN FEDERATION (PNO)
NATIONAL OBSERVATORY OF ATHENS (EAA)
HELLENIC FOUNDATION FOR RESEARCH AND INNOVATION (ELIDEK)
ATTICA CHILD PSYCHIATRY HOSPITAL
ZAKYNTHOS GENERAL HOSPITAL
PSYCHIATRIC HOSPITAL CORFU

AGRICULTURE SECTOR UNIONS OF AGRICULTURAL COOPERATIVES (EAS)

EAS AGRINIO
EAS ALMYROS
EAS ALMOPIA
EAS AMALIADA
EAS AMYNTAIO

EAS AMFIKLEIA
EAS AMFISSA
EAS AXIOUPOLI
EAS APOKORONAS
EAS ARGOLIDA
EAS ARKADIA
EAS ARTA-FILIPPIADA
EAS ATALANTI
EAS VEROIA
EAS VISALTIA
EAS VOIO
EAS VOLOS
EAS VONITSAS
EAS GASTOUNI
GESPOB (AGRICULTURAL UNION OF COOPERATIVES FOR THE SALE OF FRUTIS AND VEGETABLES VERMIO)
EAS GIANNITSA
EAS GREVENA
EAS DIDYMOTEICHO
EAS DRAMA
EAS DODECANESE
EAS EVROS
EAS EDESSA-SKYDRA
EAS ELASSONA
EAS EORDAIA
AGRICULTURAL COOPERATIVE OF ERYTHRES
EAS EUBOEA
EDAS EVRITANIA
EAS ZANTE
EAS ILIA-OLYMPIA
EAS HERAKLION
EAS THESPROTIA
EAS NEA OMOSPONDIA
EAS THIVA
UNION OF SANTORINI COOPERATIVES
EAS IERAPETRA
EAS IOANNINA
EAS KAVALA
EAS KALAVRYTA
EAS KALAMPAKA
EAS KARDITSA
EAS KASTORIA
EAS CORFU
EAS KEPHALONIA AND ITHACA
EAS KIATO
EAS KILKIS
EAS KOZANIS SERVIA
EAS KORINTHIA
EAS KYDONIA-KISSAMOS
EAS CYCLADES & ARGO-SARONIC GULF
EAS CYNURIA
EAS LAKONIA
EAS LAMIA
EAS LARISA-TYRNAVOS-AGIA
EAS LASITHI
EAS LESVOSE
EAS LEFKADA
AGRICULTURAL COOP. UNION OF LECHAINA
EAS LIMNOS
EAS MERAMVELLOS

EAS MESSINIAS
EAS MONOFATSIO
EAS MYLOPOTAMOS
EAS NAXOS
EAS NAOUSA
EAS NEMEA
EAS XANTHI
EAS XIROMERO
EAS XYLOKASTRO
EAS ORESTIADA
EAS PANGAIO
EAS AIGIALEIA
EAS PATRA
EAS PEZA
EAS PILIO-N. SPORADES
EAS PIERIA
EAS MONOFATSO
EAS MYLOPOTAMOS
EAS NAXOS
EAS NAOUSA
EAS NEMEA
EAS XANTHI
EAS XIROMERO
EAS XILOKASTRO
EAS ORESTIADA
EAS PANGAIO
EAS AIGIALEIA
EAS PATRA
EAS PEZA
EAS PILIO-N. SPORADES
EAS PIERIA
EAS PREVEZA
EAS RETHIMNO
EAS RODOPI
EOS SAMOS
EAS SELINO
EAS SERRES
EAS SITEIA
GREEK COOPERATIVES UNION
STYLIDA
EAS TRIKALA
EAS FARSALA
EAS FLORINA
EAS CHALKIDIKI
EAS CHIOS
CHIOS MASTIHA GROWERS ASSOCIATION

INTERNATIONAL CLIENTS

ESA (EUROPEAN SPACE AGENCY)
ORACLE
ASTRIUM ST
SPACEBELL SA
ELLIDISS SA
THALES SA
ORANGE SA
VODAFONE SA
MACH SA
SYNIVERSE SA
BELL SA
TELEFONICA SA
ENGINEERING SA

FACILITIES

The recent relocation of NEUROPUBLIC to new, private facilities offers an enhanced working environment, facilitates the cooperation between the departments and marks a new era for the company.

The owned building in Piraeus

Since January 2016, the company is housed at the owned 7-floor premises at Methonis 6 Str., Piraeus.

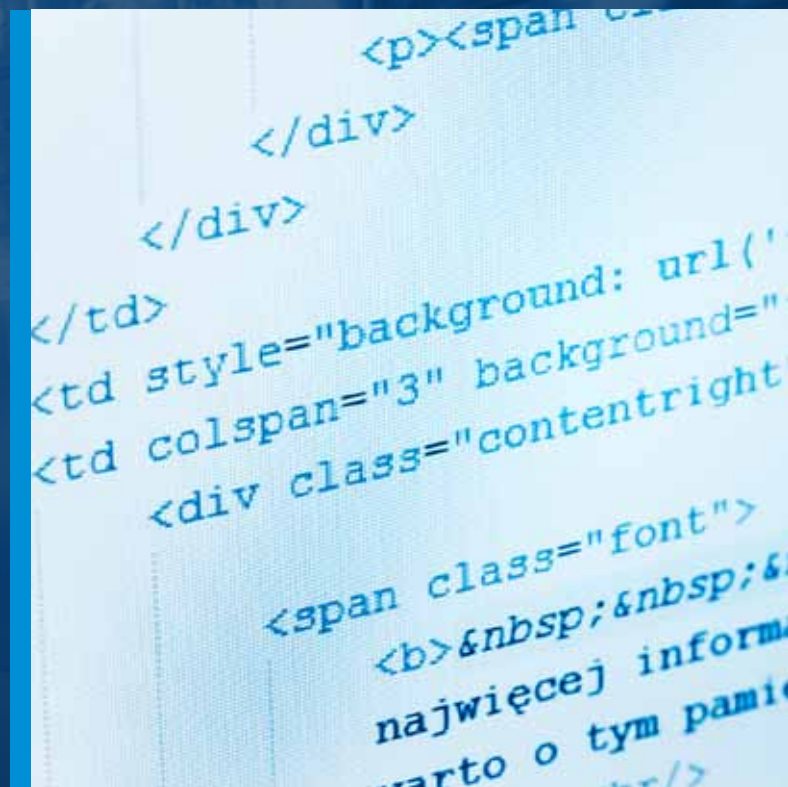


Offices in Thessaloniki

The company offices in Thessaloniki are located at the 3rd floor of Atrina Center, 38-40 of 26th Oktovriou Str. The offices boast high standard technological infrastructure with personnel suitable for the growth of the company activities in Northern Greece and the support for clients of the area and especially of Thessaloniki (e.g. Municipality of Thessaloniki).

OUR TECHNOLOGIES

The company strategically invests in research and technology with the purpose of developing innovative products and services.



GAIA SENSE

technological platform of smart agriculture

The **gaiasense** system was developed by **NEUROPUBLIC** and is an innovative **smart farming** system tailored to the needs of both Greek and Mediterranean agriculture. It is a tool for collecting and processing digital data about soil, water, atmosphere and plants of each crop. It strengthens and supports the **scientific knowledge in the agricultural sector and the ability to provide accurate advice** on agricultural production.



It manages, in a single environment, **different data** (such as space data, sensor data and data from field measurements / observations), **for different crops**, with **different local characteristics** and all these at a price **affordable** even by **smallholder farmers**. It is the only system of smart agriculture services that is supported by a nationwide **private network of telemetric stations** operating without a financial charge on producers.

It was entirely developed in Greece by NEUROPUBLIC S.A. and is successfully applied for the last two years in the Greek territory. It provides information for eleven different crop types with new ones added constantly.

For an increasing number of farmers, it is a tool for **reducing their production costs**, addressing production risks more effectively, improving the quantity and quality of their production and drastically reducing the environmental impacts.

NeuroCode

Our commitment to providing our clients with novel and reliable services, in combination with the regular investment in research, development and innovation, has led our engineers to the development of the **Neurocode** code generator.

It is a worldwide innovative technology that allows the automatic code connection, generated by various software modeling tools. By using the code generator **Neurocode**, the new code is automatically generated, avoiding the laborious and prone-to-error manual programming method.

Prior to its internal use at NEUROPUBLIC, the code generator technology had been successfully implemented in projects of the European Space Agency (ESA) by the engineers' team of the Research and Development Department of our company.

The Neurocode code generator has already generated millions of code lines for the cloud applications of the company, minimizing potential errors in the systems and making the products and services of NEUROPUBLIC consistent and reliable, something that only space software enjoys until today.



DATA CENTER AND CLOUD INFRASTRUCTURE OF NEUROPUBLIC

NEUROPUBLIC has developed at its new premises high quality **self-owned Cloud infrastructure**, which grants its customers access to all web information systems and services of the digital platform GAIA EPICHEIREIN, offered as cloud based services.

The Cloud infrastructure of the company (servers, virtual servers, storage, security services, networking) is located at the designated **Data Center** of the company, which adheres to all operation and safety rules in order to offer high quality Cloud services.

The Data Center is supported by safety mechanisms regarding operation (e.g. electricity -UPS-generator, air-conditioning) and information (redundant arrays of systems, internet and safety devices) in order to ensure constant operation and the highest level of resources availability.

For the development of the Data Center, NEUROPUBLIC collaborated with the **greatest infrastructure equipment suppliers** (Brand-Rex, APC, Stulz, IBM, Dell, HP, etc.).

The company is ensuring the independence from the providers and the 100% availability of its web-based applications as well, by covering its telecommunication needs via two providers and by using its **owned addressing range**.

The infrastructure is managed by the Technical department of the company, which consists of high qualified personnel, in order to achieve quality and timely support of the specific facilities and infrastructure of the company.

The Cloud services offer the customers-users the following:

- **immediate upgrade of Cloud Service resources according to the user needs.**
- **daily back up in separate storage device and/or tape drive, for security reasons.**
- **various storage levels depending on the user needs.**
- **business continuity and security.**
- **24 hour surveillance by engineers group for the proper function of their systems.**

Minimum
Cloud
capacity

310 TB
STORAGE

956
CPU CORES

3.5 TB
MEMORY

SERVICES

NEUROPUBLIC is not a bystander of technology. It paves the way, adopts and adjusts modern technologies on various levels and areas, and finally creates accessible development tools and innovative services.

NEUROPUBLIC S.A. has been very active in all types of e-business.



INFRASTRUCTURE PROVIDER

The company boasts an ultramodern **Data Center**. It consists of technological equipment of top manufacturers, a well-developed cloud infrastructure management software and enjoys 24 hour surveillance by specialized engineers.

CONTENT PROVIDER

The well-developed technological infrastructure of the company, along with the experience of its executives, make it today one of the most reliable Cloud services provider, even beyond the Greek borders. The company looks for offering its users credibility and integrity, provided only by cutting-edge infrastructure, with data security, flexibility and low cost. It is among the few Greek companies certified for the quality of its services and data security according to international standards **EN ISO 9001** and **ISO/IEC 27001**.

SERVICES PROVIDER

Cloud services today are one of the key drivers in the international information technology market. NEUROPUBLIC, pioneer in Cloud technologies in Greece, has been offering high quality Cloud services since 2013.

The provided Cloud services are used by more than 800.000 end users

from the Agriculture sector, who, through the innovative digital platform **GAIA EPICHEIREIN** developed by NEUROPUBLIC, have the ability to use low cost, novel, pioneering and specialized digital services, thus being able to significantly optimize their agricultural production.

At the same time, the company offers the IT system POLITEIA for local and regional government as SaaS (Software as a Service).

ENVIRONMENT PROVIDER

The company has invested in technologies that allow its product users to take advantage of the possibilities for fast communication and data management, security and efficiency, without the necessity to spend money for resources and specialized know-how. Specialized technical knowledge and high-tech facilities, in combination with experience and strong business partnerships in the Cloud sector, were the main reasons for which the company was chosen as a partner of the European federation **XIFI (eXperimental Infrastructures for the Future Internet)** for Southeastern Europe. In the context of this partnership, the **Data Center** of the company is one of the system nodes that are bound to host large scale tests for the operation of **Future Internet** in the **EU**.

OUTREACH FOCUS

Through its participation in international commercial and scientific networks and the use of social media, NEUROPUBLIC has been in constant contact with important bodies, taking part in the establishment of policies and successful partnerships.



NEUROPUBLIC is an active member of networks on European and global level, with a view of contributing to common goals through collaborations. By participating in these networks, the company manages to promote itself and forms the preconditions for partnership with international bodies on various levels.

European Association of Remote Sensing Companies (EARSC)

EARSC is a European organization which promotes remote sensing technologies and namely the European companies that provide remote sensing services and products. NEUROPUBLIC was the first Greek organization that became a member of **EARSC**.

Big Data Value Association (BDVA)

BDVA is an industry led, private non-profit union of organizations such as large industries, medium-sized enterprises and research organizations, with the aim of promoting Big Data regarding research, development and innovation on a European level. Members of **BDVA** support the development and establishment of the collaboration between European public and private bodies involved with Big Data and the EU.

Alliance for Internet of Things Innovation (AIOTI)

AIOTI was initiated by the EU and is the largest European network in the

area of **Internet of Things** that brings together the biggest public and private organizations.

Global Open Data for Agriculture & Nutrition (GODAN)

The global network **GODAN** supports the proactive sharing of data in the areas of agriculture and nutrition, in order to make information in these sectors readily accessible and useful, so that they contribute to the facing of challenges regarding food security on global level.

International Conferences and Meetings

The company proactively participates in international Conferences and similar events. In that way, it manages to set up contacts with potential partners and clients as well as promote its products and services to new markets.

Social networks

Taking advantage of the widely spread social media such as Twitter, LinkedIn and Facebook, NEUROPUBLIC directly shares news and other interesting information and connects with organizations, network and other stakeholders that use these media for professional purposes.

FUTURE GOALS

The excellent financial status of the company, together with the quantitative and mainly qualitative growth of its human resources, the continuous enhancement of its technical know-how and high-level corporate knowledge and experience, enable it to plan its future steps with absolute confidence.

The success story of the company, the technical know-how and the enormous expertise since its foundation until today, are the basic constituents for the development of novel applications and

solutions in activity areas governed by strict rules and have to do with cutting-edge technology.

Its recent expansion to areas such as the private sector of Agriculture, the establishment of strategic partnerships with large Organizations abroad and the management of archives and digital documents, have contributed to the greater penetration of the company to the Greek and International market for the development of new products and services.



The company stands out for its specialization in **IT projects and services** governed by strict rules and have to do with cutting-edge technology.



NEUROPUBLIC

Information Systems & Technologies

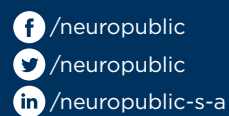
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