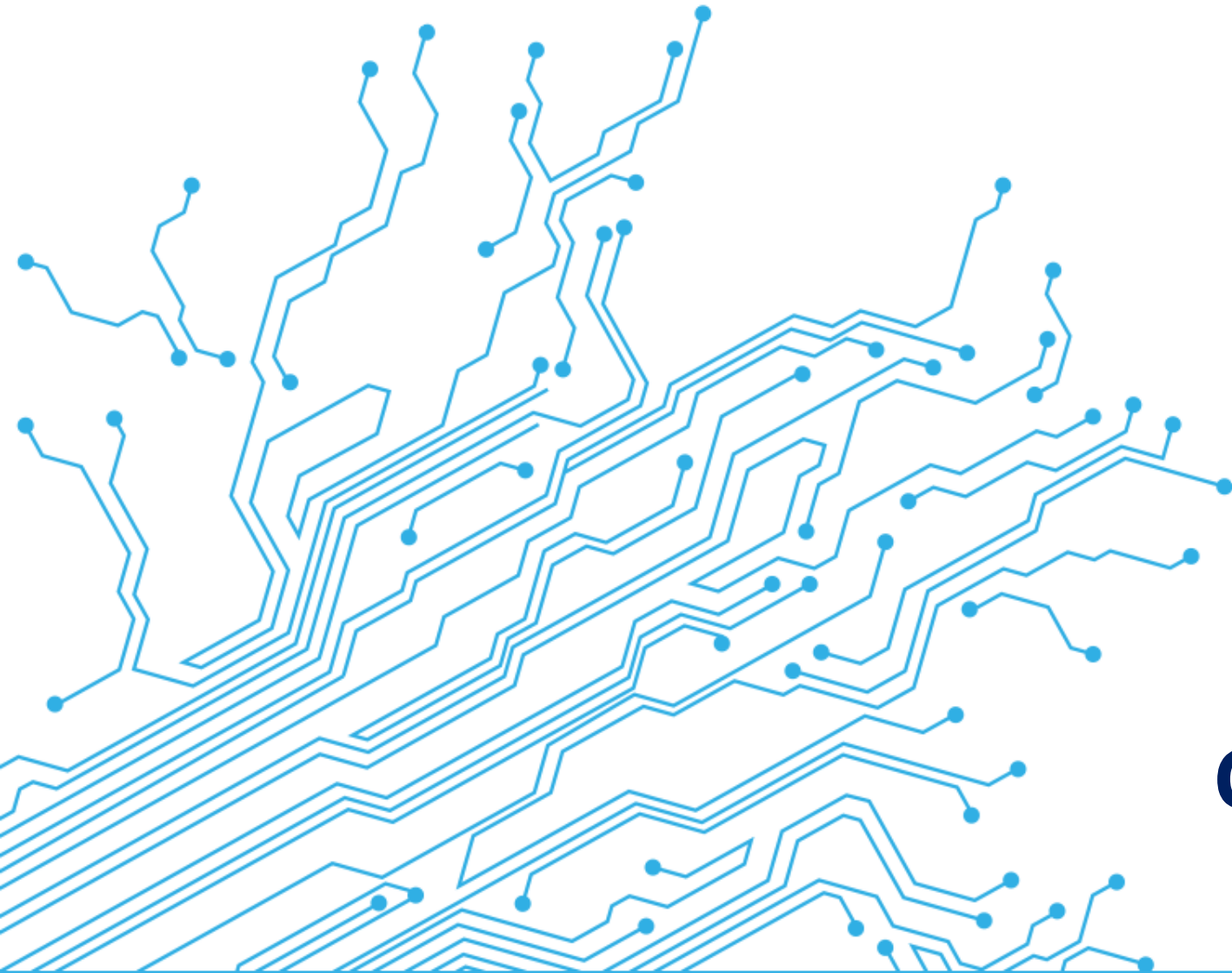


# MAGUAY

KNOWLEDGE AS A SERVICE



## COMPANY PROFILE

## ABOUT US

- Maguay is one of the leading Romanian **system builder of computer systems**: servers, storage, notebooks, PCs, marketed under its own brand.
- Maguay is also a leading **integrator of complex IT projects** - able to implement and deliver hardware and software "turnkey" solutions by ensuring the quality of service and support.
- Also, as a **software developer**, Maguay provides its own software applications.

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*Maguay brand meant, from the very beginning, next-generation computing technology, built without compromise. We have partnered with leading technology developers and built together competitive products and solutions, always based on current and future technologies.*

**Eduard Pughin, Founder and Operations Manager**



## System Builder

Own brand line of:

- **Servers** – eXpertServer
- **Storage** -eXpertStor, PowerStor
- **Desktops**- OfficePower, GamePower, PowerStation

- **Mobile PC** - MyWay
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As system builder we have a strong **partnership with Intel**. Maguay is **the oldest high-qualified Intel partner, in Romania**.

Certification level: **Intel Technology Provider Platinum Level**



The partnership with Intel began as system builder of computers (server solutions, desktop & mobile PCs) and developed year by year:

- Complete range of server architectures delivered and managed - up to high-end cluster architectures, including the exclusive **Intel Itanium2** solutions, **Big Data solutions**, etc;
- **Intel Server Local Leader** for Central and Eastern Europe;

## System Builder

- **Intel Board of Advisors** member for EMEA.
- **IoT – Internet of Things**; full Intel support in optimizing, developing and promoting our **i-Track** solution.

According to IDC, **Maguay is the largest Romanian producer of servers**. In the last 10 years Maguay held the 5th position in **Top 5 Server vendors**, being surpassed only by major manufacturers.

Maguay received from **Intel Corporation** at CeBIT Hannover 2012 the award for outstanding contribution in education on Intel server technologies.



Maguay is the only company in Romania, from the IT sector, which is on the list of approved suppliers of **CERN - European Organization for Nuclear Research**. Following this status we were invited to participate in several auctions for server and storage in the period 2014-2016.

## TOP 5 REASONS

Why buy Maguay solution?

- 1. Up-to-date technologies**- Direct partnerships with leading generators of these technologies allow us numerous market premieres in Romania.
- 2. Configurability** - Can be configured and upgraded at any time according to the needs and possibilities of the beneficiaries. Technical solutions are standardized, non-proprietary!
- 3. Certification** - are easily identified, tested, validated and certified both by our team and by our partners.
- 4. Minimum cost (purchase and operation)** - Maguay solutions and equipment are built on the principle of performance at a fair price. The target is the lowest total cost - acquisition and operation for a period of 3 years.
- 5. Professional support** - Fastest support in Romania: usually, any kind of problem is identified and resolved within 7 days

## Software developer

### ➤ E-learning Solutions

Providing complete e-Learning portals for both academic and the corporate level. The portal includes modules for e-Learning **ALRS Back Office** and **ALRS Quiz Master**, designed for management questionnaires and electronic testing.

### ➤ iTrack – Advanced fleet management IoT solution

**iTrack** is a professional IoT solution for monitoring and fleet management. The iTrack solution monitors over **25,000** vehicles in Romania.

### ➤ Development of software applications Agricultural Registers type at national level;

➤ **Case-management applications** – software platform for distributed dynamic case management.



## IT systems integrator

Maguay implemented reference turnkey solutions in Romania, starting from hardware & software infrastructure up to business software applications:

- **Informatic System for managing Agricultural Registers at national level;**
- **Informatic system for Big Data;**
- **Informatic system for Legal Medicine Institute;**
- **Integrated informatic system e-Health type;**
- **E-Learning integrated informatic system.**

Maguay participated as an integrator in several complex projects aimed at implementing information systems (ERP, CRM or complex e-Commerce platforms) and provision of hardware and software infrastructure.

## IT systems integrator

Maguay company permanently connected to the highest technological standards through partnerships with global technology generators, the most important being: **Intel Technology Provider Platinum Partner, VMware Enterprise Partner, Oracle Gold Partner, Fortinet Platinum Partner, Partner Microsoft Silver OEM, Veeam Silver Partner, Nexenta Partner, Symantec SMB Silver Partner, Seagate OEM Channel Partner and Channel Key Integrator.**





## Certifications

- **ISO 9001:2008 și ISO 14001, ISO 18001, ISO 27001, TÜV Thüringen certification;**
- **European Ecolabel for personal computers and portable computers;**
- **Laptops and Maguay systems are Energy Star certified products;**
- Maguay servers are certified by VMWare, RHEL, Citrix, Nexenta;
- Maguay systems and servers are Microsoft certified and are found in Windows Certified Products List and Windows Server Catalog;
- Maguay systems are registered trademarks at OSIM (State Office for Inventions and Trademarks);
- Member of the CCIB (Chamber of Commerce and Industry of Bucharest);
- Member of **ANEIR** (National Association of Exporters and Importers in Romania);
- Member of **APREL** (Electronic Industries Association of Romanian Employers, Electrical Engineering, Information Technology and Communications);
- Member of **ECOTIC** (Collective Management Organization EAD);
- APDETIC member (Association of Producers and Distributors of equipment Information and Communication Technology);
- Entry in the database of the US company Bussines Information Report, DUN & BRADSTREET INTERNATIONAL with the number 552564841;.



A entire list of institutions,  
research centers and  
private companies trust  
our solutions:

- ❖ Education
- ❖ Health
- ❖ The public sector
- ❖ Research
- ❖ Banking
- ❖ Telecom
- ❖ Public utilities
- ❖ The private sector



## Reference Projects

### Romanian Auto Registry – Big Data Infrastructure and integrated hardware&software system for consolidating Oracle databases

The project includes the installation of two data storage devices with NAS functionality (Network Attached Storage) and block access (SAN) in a multi-node scalable architecture, NoSPOF (No Single Point of Failure) type. The storage equipment has a capacity of 256TB raw storage with 240 bays available and scalable up to **10PB**.

Maguay equipment are based on the Intel platform and Nexenta ZFS technology. Also, the project included the implementation of a complex system for centralizing, consolidating, auditing and protecting Oracle databases, Oracle Exadata.

### Augsburg International - Data Center Consolidation

Maguay developed a hardware & software infrastructure that allowed the consolidation of the existing datacenter (consisting of dozens of servers and storage equipment purchased gradually in recent years). The new implemented architecture is consisting of a 3 node Maguay eXpertServer cluster (60 cores, 1.2TB of RAM, 12 10Gbit connections) and a redundant and performant Maguay PowerStor storage equipment (36TB installed).

The virtualization technology implemented is VMWare vSphere Enterprise Plus 5.5, along with the advanced integrated virtualization functionalities on Maguay servers and especially in the NexentaStor technology-based software storage, an infrastructure was possible, of over 200 virtual servers and a doubling in performance, in the functioning of the business applications specific to the recipient.

## Reference Projects

### Bacau and Bihor County Councils - Integrated Computer Systems

By implementing integrated information systems, in 2015, at Bacau and Bihor County Councils and 45 partner Territorial Administrative Units electronic systems were created for providing new interactive electronic services for citizens, businesses and public administration using modern IT tools, reaching a level of sophistication of 5 of 5 (max) (referring to aspects of customization and pro-activity, namely the extent to which online services are available to meet the needs of users).

Briefly, these implementations consisted in providing hardware and software infrastructure, but also the application deployment of Agricultural register type in electronic form and integrated GIS system.

## Reference Projects

### Ministry of Defence - providing servers, storage capacities and PCs

Maguay provided since 2009 over 6000 OfficePower desktops, eXpertBook notebooks and eXpertServer servers and storage solutions for high availability and performance, in the multi-protocol enterprise type of architecture. For all these devices, Maguay provides maintenance and technical support.

### Emergency County Hospital, Targoviste - integrated information system

The overall objective of the project was to create a complex IT platform designed to optimize the flow of medical information between partner health units: Emergency County Hospital Târgoviște, Municipal Hospital Moreni and City Hospital Găești, also ensuring citizens' access to electronic health services of high quality consistent with the developed countries of the European Union.

Within the integrated health system were made deliveries of hardware and basic software infrastructure (including Maguay eXpertServer servers, 50 laptops Maguay MyWay 14", 175 Maguay OfficePOWER workstations, Kyocera printing equipment, Microsoft & Symantec basic software), products and services / applications specific to both medical and IT industries.

## Reference Projects

### **CONPET: Document Management and collaborative portal**

Maguay has implemented a Document Management system to ensure electronic document and workflow management, along with creating a collaborative workflow for employees.

The implementation of the Document Management and Collaborative Portal project was carried out on the Microsoft Sharepoint 2013 system, with Microsoft SQL Server 2014 database.

Maguay assured the project beyond implementation services: SQL Server courses and Microsoft SQL Server Enterprise licenses - - for cluster configuration, SharePoint Server 2013, SQL Server Developer.

### **MARD - RICA, Ministry of Agriculture and Rural Development - achieving and implementing software**

Maguay finished in 2015 the Agricultural Accounting Data Network from Romania.

The overall project objective was the achievement and implementation (including installation and user training) of a software application enabling: the collection of data from farms, verification and validation of the collected data, transmitting the validated data to the central database of the RICA system, data processing and obtaining a set of predefined reports and exporting data in the "xml" format in accordance with the European Commission Regulation.

Licenses were delivered (operating systems and database servers), the software solution developed and configured.

The technology used to implement the software was .NET and SQL Server.

## Premii

### 2016

- **Diploma of Excellence** from the **ANEIR** (National Association of Exporters and Importers in Romania) for Maguay group, the most significant manufacturer of computer systems with Romanian capital;
- **1st place** in the **Top Companies of Bucharest** in the category Manufacture of computers and peripheral equipment. The prize was awarded by the Chamber of Commerce and Industry of Bucharest;
- **National Award** in the category Top National Companies Manufacture of computers and peripheral equipment. The award was given by the Chamber of Commerce and Industry;
- **1st place in the National Top of Private Companies in Romania** for its turnover at small business category. The award was given by the National Council of Private Small and Medium enterprises in Romania;

### 2015

- **Diploma of Excellence** from the **ANEIR** for exceptional results in the development of Romania's exports;
- **2<sup>nd</sup> place** in the category Top National Companies Manufacture of computers and peripheral equipment. The award was given by the Chamber of Commerce and Industry of Bucharest;

### 2014

- **Special Prize** from the Chamber of Commerce and Industry of Bucharest for active involvement in the work of CCIB in 2014;
- **National Award** in the category Top National Companies Manufacture of computers and peripheral equipment. The award was given by the Chamber of Commerce and Industry;
- **1st place** in the **Top Companies of Bucharest** in the category Manufacture of computers and peripheral equipment. The prize was awarded by the Chamber of Commerce and Industry of Bucharest;

## Premii

### 2013

- **Diploma of Excellence** from the Chamber of Commerce and Industry of Bucharest for the 5 year presence as a No. 1 in the top from 2008 to 2012;
- **National Award** in the category Top National Companies Manufacture of computers and peripheral equipment. The award was given by the Chamber of Commerce and Industry;
- **1st place in the National Top of Private Companies in Romania** for its turnover at small business category. The award was given by the National Council of Private Small and Medium enterprises in Romania;

### 2012

- At CeBIT, Hanover, Maguay company was awarded by **Intel Corporation for outstanding contribution in educating customers in the use of Intel server technologies;**
- The "Top National Companies" Maguay Impex was awarded the first place for "Manufacture of computers and peripheral equipment";
- ANEIR praised the activity of the company, giving it a degree of excellence as top manufacturer and IT integrator in Romania;

### 2011

- **Regional Award Winner** from **Intel Corporation** at Intel Solutions Summit event;
- Maguay company was awarded by **Microsoft Corporation for the largest volume of sales in the area of system builder;**
- Diploma of merit given by **ANEIR** (National Association of Exporters and Importers in Romania) for outstanding results;



**MAGUAY**

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