EIRIA

EUROPEAN INSTITUTE FOR RESEARCH, INNOVATIONS AND ARTS

MEMBER OF **ENSOF** GROUP INTERNATIONAL

SINCE 2000

STRATEGIC OBJECTIVE

Development of the information systems designated for public and private sector,
IT innovations, biotechnology

AREAS OF APPLICATION

▸ IT for public sector – Government and Municipal

▸ IT for private sector – Designated solutions

▸ Tourist Information Systems

▸ E-commerce online solutions

▸ E-government solutions – OPIS (EU grants)
(Operational programme Information society)

▸ E-learning systems LCMS and LMS

▸ ITSM and ITIL

▸ Biotechnology

▸ Mobile applications

▸ Startup projects

SOFTWARE DEVELOPMENT AND ITSM

- ASP.NET, ASP.NET MVC, WPF, WCF, Silverlight
- PHP (Nette, Drupal, Wordpress, Prestashop, OpenCart)
- Java, Java2EE, C++, assembler
- Microsoft SQL Server, PostgreSQL, MySQL
- Android, Windows Phone, iOS, Xamarin
- ITIL a ITSM implementation projects

SERVICES IN THE AREA OF EU/NON-EU FUNDED PROJECTS

- Complex software development cycle
- Consulting services
- Feasibility studies
- Surveys and analyses

- Project preparation
- Project management
- IT security consultations

EIRIA AND ATTEQ COOPERATION

As any other progressive companies EIRIA and ATTEQ
sees mutual benefits in knowledge sharing and close cooperation.

ATTEQ is 12 year old company consisting, what put toghether nice team
of many experienced coders, who are mostly somehow connected to faculty
of mathematics and physics at Charles university in Prague.

ATTEQ FOCUS

- Blockchain startups
- CMS systems
- Clouds
- Social networks
- Machine Learning

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BLOCKCHAIN

ATTEQ is one of founders of marble.cards. Dapp based on ethereum network what creates from web sites unique ERC721 tokens. ATTEQ main role is to develope code and provide infrastructure to run whole system.

Discover. Create. Collect.

TECHNOLOGIES

Solidity, Python, ZSL framework, Matic sidechain, Angular, Typescript, Docker, Kubernetes

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CMS

Atteq develops CMSs for various online magazines/news under zoznam.sk group. The sites handle large amount of accesses and are often under a heavy load.

topky.sk   Telkáč.sk   športky.sk

webSlovník   yšetrenie.sk   FEMINITY

TECHNOLOGIES

Perl, Python, ZSL (see ZSL), jQuery, JavaScript, MySQL, Redis, Docker, Kubernetes

CLOUDS, SOCIAL NETWORKS AND MACHINE LEARNING

We are behind code of quite big file-sharing and storage system for Slovak Telekom, Zoznam.sk (Magent Cloud, Uschovna.sk)

Some of our apps are providing music for post production and advance tagging is based on machine learning (Production Music, All music Gallery).

Our experience contain even building apps connecting people together (Sistr)

TECHNOLOGIES

Java, Spring, Spring MVC, Hibernate, Java Server Faces, ZSL (see ZSL), jQuery, JavaScript, MySQL, Amazon S3 (file storage), Maven, etc.

INFORMATION SYSTEMS

ISOMI - Information System for Towns and Municipalities on the Internet / ZMOS
Provides users with relevant municipal information and services in a standardized format and environment
Technologies: Delphi, ASP .NET, MS SQL server | Years: 2000 – 2003 | Support: 2003 – present

PTI - Labour market on the Internet / Central Office of Labor, Social Affairs and Family
A comprehensive labor market and workforce management solution
Technologies: ASP .NET, MS SQL server | Years: 2003 – 2004 | Support: 2005 – 2009

NUTIS - National unified tourist information system / Slovak Tourist Board
The official portal-like tourist information system in Slovakia
Technologies: ASP .NET, MS SQL server | Years: 2005 – 2007 | Support: 2007 – 2015

ISFI - BTB and BTC information system / Federation of employers associations of the Slovak Republic
A solution based on "KOMPASS International" compatible database
Technologies: ASP .NET, MS SQL server, Delphi | Years: 2000 –200 | Support: 2002 – 2010

KešKult - Statistical information system / Ministry of Culture
An information collection system for statistical purposes provided to Ministry of Culture and related institutions
Technologies: ASP .NET, MS SQL server, Apose.cells | Years: 2004 –2005 | Support: 2005 – 2011

INFORMATION SYSTEMS

Gateway to domestic and international Industry / Ministry of National Economy

A solution providing business data for the ministry and its representatives and trade agencies.
Technologies: ASP .NET Webforms, Oracle DB | Years: 2004 | Support: 2004 – 2012

Online services of Municipalities / Government Office of the Slovak Republic

Pilot project of online services for municipalities of Slovakia
Technologies: ASP .NET, MS SQL server | Years: 2009-2012 | Support: 2012 – 2015

Collaboration and CRM System / Moravia

Project for transnational translation and localization company
Technologies: ASP .NET MVC, MS SQL server, Lucene full-text engine | Years: 2013

ACIBIS – Azerbaijan Compulsory Insurance Bureau Information System

Information system for Azerbaijan Insurance Association
Technologies: ASP.NET MVC, WCF, MS SQL Server | Years: 2014 - 2015 | Support: 2015 – 2017

Online survey system of ZMOS / Association of Towns and municipalities of SR

Information system with database of all towns and municipalities of SR
which can take part in surveys to help indicate their needs.
Technologies: Drupal, PHP, MySQL, jQuery | Year: 2015 | Support: 2015 – 2017

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INFORMATION SYSTEMS

DOGZWALK - Mobile application for dog owners / ENSOF ASIA PACIFIC

Part of IoT project applying features of social network for users with same interests.

Technologies: ASP .NET MVC, MS SQL server, Objective C, Xamarin | Years: 2015 - 2018

MOV / Government Office of the Slovak Republic

Module open democracy, Information system for eletronic procurements.

Technologies: ASP.NET WebForms, MVC, WCF, MS SQL Server | Years: 2014 - 2015 | Support: 2015 - 2017

ETRS / LOMTEC

Emision trading reporting system, Pilot project of online services for urban areas of Bratislava

Technologies: ASP. NET WebForms, MVC, WCF, MS SQL Server | Years: 2014 - 2015 | Support: 2015 - 2017

ASPEKT / Feminist educational and publishing organisation

On-line CMS and glossary of gender-related terms

Technologies: ASP.NET WebForms, MS SQL Server | Year: 2004 | Support: 2005 - present

INFORMATION SYSTEMS

Service locator / Government Office of the Slovak Republic
Set of applications for management of electronical services on Central Government Portal
Technologies: ASP.NET WebForms, MVC, WCF, MS SQL Server | Years: 2013 – present | Support: 2015 – present

SOP / Slovak National Accreditation Service
State Nature Conservancy of the Slovak Republic
Technologies: ASP.NET WebForms, MVC, WCF, MS SQL Server | Years: | 2014 – 2015

SOFTEC
Development of information system for large insurance company
Technologies: C#, .NET Core, Entity Framework Core, Ms Sql Server | Years: 2016 – present

Asecco solutions
Development of ERP system
Technologies: C#, .NET, Webforms, Ms Sql Server | Years: 2017 – present

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EDUCATION SOLUTIONS

Technologies: Atutor, PHP, MySQL

VABSK / The BRATISLAVA Self – Governing Region I Year: 2008
Virtual Academy of Bratislava County - providing computer skills to its staff

VAPSK / The PRESOV Self – Governing Region I Year: 2009
Virtual Academy of Prešov County - providing computer skills to high school teachers in the region

VA ZMOS / Association of Cities and Municipalities of the Slovakia I Year: 2007
Virtual Academy of ZMOS – Association of Cities and Municipalities in Slovakia

ACADEMY FOR UNEMPLOYED / Central Office of Labor, Social Affairs and Family I Year: 2008
E-learning courses for the unemployed - provided to Office for Employment, Family and Social issues

VA MK / Ministry of Culture I Year: 2008
Virtual academy of education of Ministry of Culture

EDUCATION SOLUTIONS

Technologies: Atutor, PHP, MySQL

VUT / Academy of Performing Arts Bratislava I Year: 2006
Virtual Academy of Dance in association with University of Arts

VUDU / Academy of Performing Arts Bratislava I Year: 2007
Virtual Academy of Theatre in association with University of Arts

VUF / Academy of Performing Arts Bratislava I Year: 2006
Virtual Academy of Film in association with University of Arts

RASLAVICE / Cross-border project with Poland I Year: 2009
*A cross-border co-operational project with Poland aimed at improving
awareness in tourism opportunities in the region*

MEDICAL SOLUTIONS

Oncentra MasterPlan / Oncentra Brachy

Participation on modules development for a radiological planning system for external therapy and brachytherapy

Technologies: C/C++, MFC | Years: 2004 - 2007

Praezis Plus

Stereotactical planning system for microneurosurgery

Technologies: C/C++, MFC | Years: 2007 - 2009

Virtuos

Planning system for external one-shot radiosurgery

Technologies: C/C++, Fortran | Years: 2009 – 2011

DogzVet

Internet based e-health consultancy system for veterinary case studies diagnostics.

Technologies: Drupal, PHP, MySQL | Years: 2014 - 2015

TRAVEL AND TOURISM

Www.flipo.pl / www.flipo.at

Internet system for search and reservation of flight tickets, insurance, accommodation and car rental together with a backoffice system for reservations management, invoicing and CRM.

Technologies: Java2EE, PHP, PostgreSQL, ElasticSearch, SOAP | **Years**: 2013 – 2015

CENTRAL RESERVATION SYSTEM FOR ACCOMMODATION / LIPTOV REGION

Central reservation system for accommodation in region Liptov with integrated invoicing and CRM.

Technologies: Drupal, PHP, MySQL, jQuery | **Years**: 2013 – 2014

EDUCATION

RIS / Departmental information system / Ministry of Education, Science, Research and Sport of the SR

Centralised information system for schools and school facilities

Technologies: ASP .NET MVC, Oracle DB | **Years**: 2011 – 2012

MULTIMEDIA

MiniColosseo

Multimedia system supporting the management of the wide-range running sport events, including projection of information on the widescreen TV

Technologies: Windows Presentation Foundation (WPF) framework | **Years:** 2011 - 2017

TVPromotion

System for multimedia content projection (video, display image) realised on the mini PC, allowing installation , e.g. to vehicles

Technologies: Windows Presentation Foundation (WPF) framework, Mono, Linux | **Years:** 2013 - 2014

Multimedial server for internet broadcasting / LokalTV

System for multimedia broadcasting over internet based on Kaltura CE server

Technologies: Kaltura CE, Linux | **Year:** 2014

- The Ministry of Labour, Social Affairs and Family of SR
- Central Office of Labour, Social Affairs and Family
- The Ministry of Culture of the Slovak Republic
- The Ministry of Economy of the Slovak Republic
- Government Office of the Slovak republic
- Railway Regulatory Authority
- Slovak Tourist Board
- Association of Towns and Municipalities of Slovakia
- Bratislava Self-governing Region
- Prešov Self-governing Region
- European Cultural Society
- Institute for Public Affairs
- Slovak Association of the Deaf
- Towns and communities of ZMOS
- Klaster Liptov

- Asseco Slovakia a.s.
- Gratex International, a.s.
- Moravia IT, a.s.
- ATOS Slovakia, spol. s r.o.
- Monogram Technologies, s.r.o.
- Swan, a.s.
- Lynx, s.r.o.
- Lomtec, s.r.o.
- Globaltel Slovakia, s.r.o.
- Slovak Telekom, a.s.
- IBM Slovakia, a.s.
- Microsoft Slovensko, a.s.
- Kompass Slovakia, a.s.
- Lokal TV
- and others

EIRIA

PARTNER OF BMC

- Leading company in BSM
- Monitoring
- Discovery

- Help desk/Service desk
- Change management
- ITIL processes

ENTUITY

- Network management and monitoring

TIDEWAY

- Application discovery and management

E-LEARNING

- Complex e-learning solutions
- LMS and ELMS
- Certified and customized content

PORTAL SOLUTIONS

- ECMS
- Document and multimedia management
- Design and concept

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THANK YOU
FOR YOUR ATTENTION

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