



# M2M

SOLUTIONS

ONE TEAM, ONE GOAL, ONE DREAM

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ABOUT US



**2010** Establishment



**13** Countries worldwide use our products



**7+** Own developed products



**60+** Employees

States with implemented solutions



## WE ARE A PARTNER WHO SEEKS SOLUTIONS WITH YOU

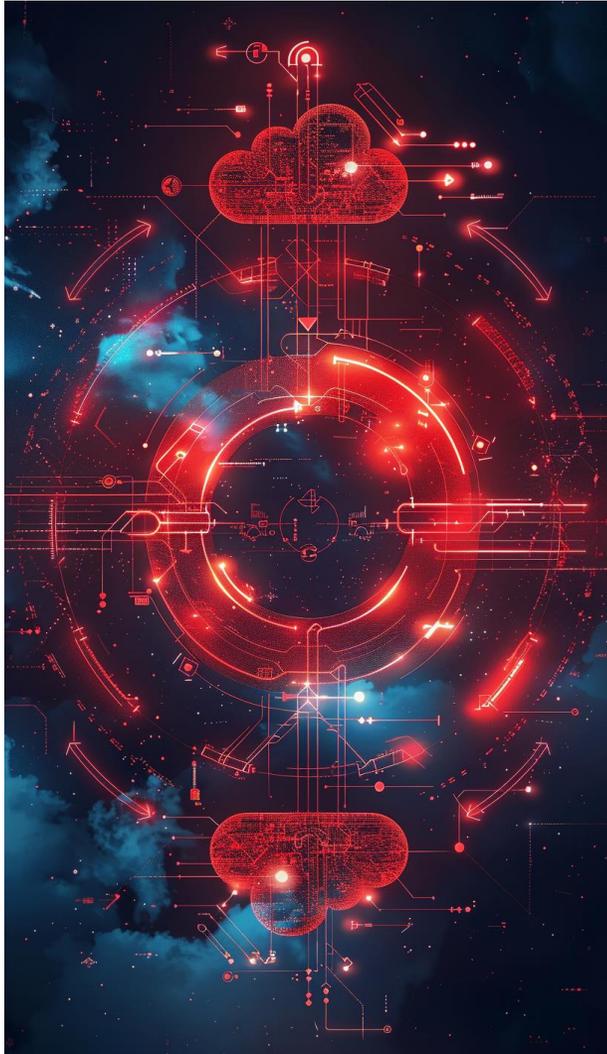
- 15 years of experience in project management
- Experience with product development
- Engineering consultations and support
- System architecture design



## SOFTWARE DEVELOPMENT SERVICES

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- **M2M Solutions** is an innovative technology company dedicated to development of supply chain management solutions. 15 years of constant and rapid growth is reflected by numerous implementations in 13 countries worldwide.
- Our team **participates on the entire process of product development and implementation** of solutions in transport and internal logistics systems.
- We are working on reducing inventory, warehouse optimization, smart contactless solutions **and making the whole supply chain management awesome.**



## JAVA BASED SERVICES

- 55 thousands of development and verification hours
- Technologies:
  - Databases: DB2, PostgreSQL, H2, SQLite
  - Backend: Java, Groovy, Spring Boot, Grails, Gradle, Maven
  - Frontend: HTML, CSS, VueJS, JavaScript, WebSocket
  - Test: JUnit, Spock, TestNG, Selenium, Jenkins

## PROJECT DESCRIPTION

Integrate information systems used in all technical centers and manufacturing sites into common platform and provide:

- data consistency
- data quality
- high availability 24/7
- cloud solution
- high reliability





## PHP BASED SERVICES

Technologies:

- PHP
- Frameworks: Silverstripe, Sypmphony, Pimcore
- Frontend: React, VueJS, Bootstrap
- Databases: MySQL, PostgreSQL
- Test: Jenkins

## PROJECT DESCRIPTION

**PAMS** – project management system for Continental dedicated for tracking projects, protocols, tasks, etc.

**NOBEARS** – Participating on creating components and features for system communication and data processing

DirectLease

Continental

GOmocha





## C# .NET BASED SERVICES

Technologies:

- C# .NET Core, Xamarin
- Databases: MSSQL
- Test: Jenkins, Jmeter, SOAPUI, Postman

## PROJECT DESCRIPTION

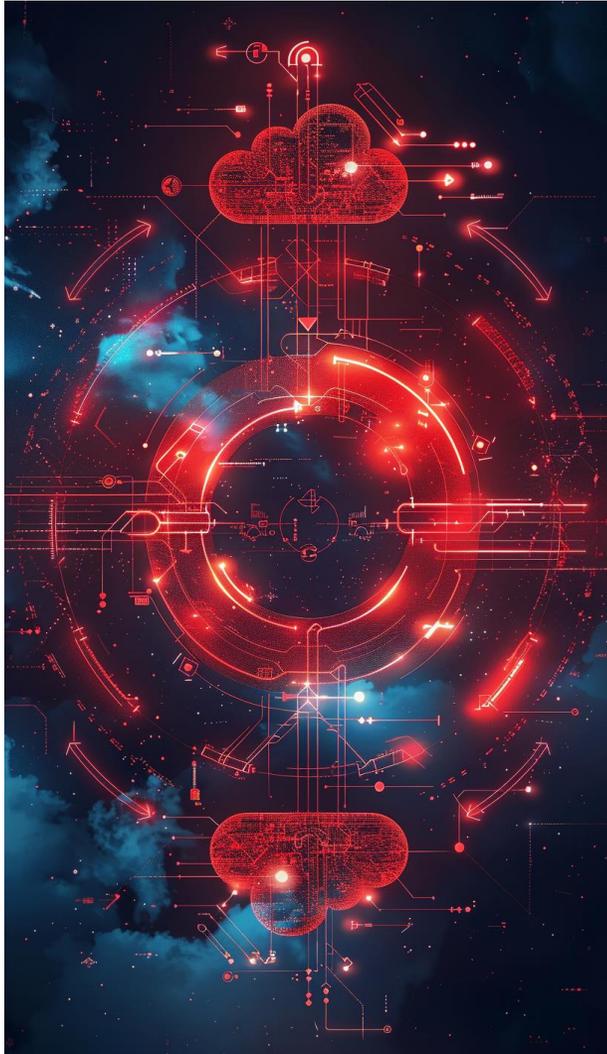
**Amazon** – Application for determining the condition of the machine in real time with the possibility of optimal task settings and more flexible calibration via mobile

**Siemens** - Advertising management system & Track Layout Editor & Packetize for Metro Riyadh project

**SIEMENS**



**AMAZONE**



## REACT BASED SERVICES

Technologies:

- React JS, React Native
- Databases: MongoDB, MySQL
- Test: Testlink, Cypres UI

## PROJECT DESCRIPTION

**Fragalysis UI** - A web based platform on the cloud for fragment-based drug discovery. This approach is used to discover new drugs at an early stage.

**Two Australia** – Own ERP system for evidence orders, orders shipping planning and mobile app with itinerary and to do list for the shipping route





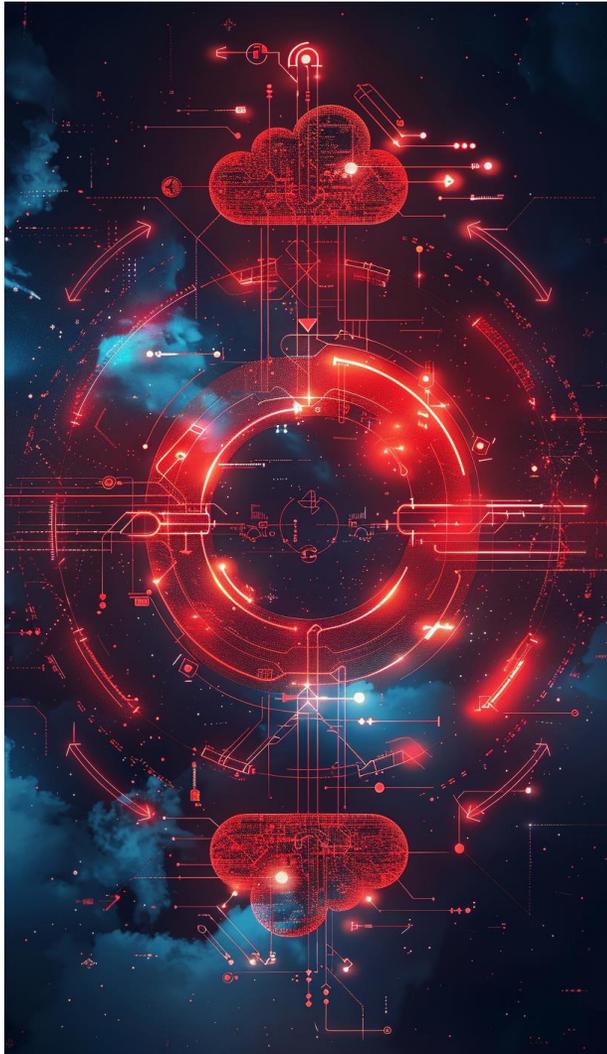
## EMBEDDED SERVICES

- Technologies: Supported HW platforms
- Power PC, SH2/4(A), H8S(X), TI MSP 430, MC680x0 (and clones), dsPIC33, Different ARM-based processor, V850/JCP
- Drivers development
- Different CAN types, LIN, UARTs and other peripherals drivers, with or without OS, AUTOSAR
- Embedded code
- Mainly C, C++ (as far as supported by the target platform and/or compiler), Assembler of the specific platform (where needed)
- Code quality checks
- PCLint, MISRA, CLazy, CPPcheck, clang-tidy
- Configuration and automated tests of the drivers and integrated applications on concrete HW using PC software. Development of tests and code generators (used to parametrize the drivers) on the PC.

## PROJECT DESCRIPTION

A Ground-Station-as-a-Service (GSaaS) is an emerging concept in the ground station segment which allows to participate also small Ground Station Operators (small volume and localized ground station entities).

The main aim of the project is to describe market's needs, design the GSSB and prove viability of GSaaS concept. The GSSB is designed as a cloud web application available for Space Assets Operators and Ground Station Operators, which may simply join and use or provide services of virtual operator.



## VERIFICATION SERVICES

- Experienced and skilful team
- ISTQB certified
- Consultations and support
- Test plan, test scenarios, test environment suitable to you requirements
- Manual and automated testing
- Jenkins, Testlink, Jira, Postman, SoapUI, jMeter, Protractor, Cucumber, Selenium, Cypress
- Test environment
- Software environment and tools, standard and custom hardware tooling
- Documentation
- Comprehensive user manuals, troubleshooting manuals and technical documentation
- System deployment

## PROJECT DESCRIPTION

- Fragalysis UI
- Mobile application
- Testbed for Drug Library Manager application GUI
- Sensorium
- ... and many more

a  
sense  
for **IEE**  
innovation



UNIVERSITY OF  
**OXFORD**

**B | BRAUN**

**01.**

Technological know-how

**02.**

State-of-the-art technologies

**03.**

Solutions integration

**04.**

Project management from analysis to deployment

**05.**

Own development team for SW and HW

**06.**

Own team of testers

**07.**

Strong partnership

**08.**

Deployment of a standard solution within 24 hours

**09.**

Customer support

## WHY WORK WITH US

It's good to know you have someone you can count on.



## WE ARE READY TO HELP YOUR BUSINESS

Services and SLA are operated by M2M Services s.r.o.

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