

Ispirer Systems

Migration to Microsoft Technologies

OUR ADVANTAGES



Up to 100% Automation and Fast Customization to suite your needs



Hundreds of Successful Projects all Over the World



Individual Approach to Each Project



Free Trial Version of Migration Software



Free Support and Consultation

DATABASE MIGRATION



**WITH THE ISPIRER TOOLS AND SERVICES YOU
CAN EASILY MIGRATE YOUR WHOLE DATABASASE**

- ▶ **Tables**
- ▶ **Data**
- ▶ **Views**
- ▶ **Stored Procedures**
- ▶ **Functions**
- ▶ **Triggers**

Ispirer Systems successfully carried out hundreds migrations of **Oracle, MySQL, PostgreSQL, DB2, Sybase and others** to **Microsoft SQL Server**.
Our company provides migrations to cloud platform **Microsoft Azure** as well.



APPLICATION MIGRATION

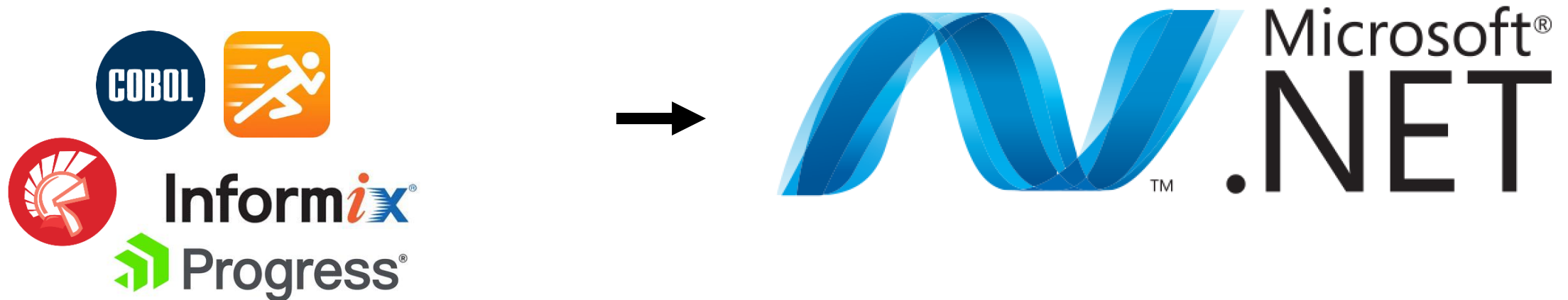


IT GETS SO EASY TO REALIZE THE CONVERSION OF YOUR APPLICATION USING THE ISPIRER TOOLS AND SERVICES.

- ▶ **User Interface**
- ▶ **Embedded SQL**
- ▶ **Syntax**
- ▶ **Reports**
- ▶ **Functions**
- ▶ **Database API**

Our company has a solid experience in automated conversion of **Oracle PL/SQL, PowerBuilder, COBOL, Delphi, Informix 4GL, Postgress 4GL** and etc.
to **.NET Framework**.

Overall scope of completed migration projects accounts for 5 million lines of code.
Modernize your legacy application! Take advantage of modern technologies!



BENEFITS YOU GET CHOOSING ISPIRER



Significant decrease of project expenses and time



Access to advantages of modern technologies



Decrease of Maintenance costs

Case Studies

Our company has performed more than 200 migration projects of different size from legacy systems to Microsoft Technologies and here some of them.



Challenge

Informix to Microsoft SQL Server database migration including migration of SQL and 4GL objects for human resources and administrative services provider from the US.



Solution

Within 12 months the customer managed to convert 1.500 tables the total scope of which was 1.000.000 of SQL LOC and 250.000 of 4GL LOC.



Results

The project of such scale was realized only due to high level of automatization, that provided the customer with significant time and cost saving.



Challenge

Oracle to Microsoft SQL Server Migration for global information service provider.



Solution

Thanks to Ispirer MnMTK in less than 12 months, more than 350.000 lines of PL/SQL LOC were converted to T-SQL.



Results

The provided migration solution met all the expectations of the customer. The Ispirer MnMTK software provided high performance and demonstrated an excellent conversion result.



Challenge

Software Developer company delivers solutions for designers and manufacturers turned to Ispirer for help in migration of Oracle database in PL/SQL to Microsoft SQL Server T-SQL. The Oracle DB contained more than 150k lines of code in 200 packages that needed to be migrated. The source code contained geometrical objects, namely, packages (SDO_UTIL, MDSYS, SDO_GEOM) and xml.



Solution

Ispirer has developed a strong expertise in conversion from Oracle to SQL Server. The client was provided with an initial version of the migration software, demonstrating high functionality in migration of the customer's code. Then Ispirer migration toolkit was adopted to the clients's project. Operation with xml was enabled using methods such as xmltable, XMLNAMESPACES, xmlelement, xmlagg, XMLFOREST.



Results

In this project, the timeframe was crucial for the client but Ispirer team managed to perform this challenge within a couple of month. The Ispirer migration toolkit was expanded according to the client's requirements. Some new necessary specific migration rules were added to get correctly migrated objects in the target platform.



Challenge

Canada-based leader and innovator in integrated pharmacy technology turned to Ispirer for help in conversion of **PowerBuilder** application to **C#**. The realization of graphical user interface (GUI) was a crucial part of the original application in PowerBuilder. The **total scope** of migration was about **2 million LOCs**.



Solution

The project was started from the PoC stage in order to demonstrate Ispirer tools capabilities and our team's reliability and competency. During 2 month of PoC 10k of LOC were converted. This stage allowed to make some customizations of the tool to increase the level of automated conversion. The project had 6 months timeframes. During this period the tool was tailored several times according to the requirements. After each customization a new tailored build of SQLWays was sent to the customer.



Results

The PoC stage proved to the customer Ispirer's competency, accuracy and punctuality. Ispirer team demonstrated how the automation level can be reached to the maximal mark within a few weeks. Additionally, our technical specialists showed how further customizations could be introduced into the tool, producing a desired effect. Needless to say, the client was extremely satisfied with the results of the POC.



Challenge

Informix to Microsoft SQL Server Migration for financial service provider from the USA.



Solution

With the help of Ispirer MnMTK within 6 months the customer managed to migrate around 1.000 tables containing 250GB of data and SQL objects with total scope of more than 50.000 lines of code.



Results

The customer admitted that an outstanding result of migration allowed them to significantly reduce time and effort spent on the project.



Challenge

COBOL to C#
Migration Service
for the healthcare
organization from
the USA.



Solution

The application with
the size of 15.000
lines of code was
successfully
converted on a
turnkey basis in a
month.



Results

Thanks to the
Ispirer Service, the
customer
significantly
reduced project
time and resources.

Our Customers



If you got interested in our solution for migration
then **Contact us through the website** and get
Free Consultation

www.ispirer.com

