Ispirer Toolkit Presentation

www.ispirer.com

About Ispirer Systems

Ispirer Systems is an international company with 23 years of experience in
IT business and cloud migration.

DEDICATED TEAM
More than 50 professionals with an
average experience of 7-8 years
work with passion for every detail
of every conversion project.

AUTOMATION IS REALITY
About 50,000,000 lines of hand-
written code were automatically
converted with the help of the Ispirer
software and services.

DOING CRITICAL PROJECTS FOR ALL INDUSTRIES
Our customers span across a variety
of different industries: energy,
IT, banking, government,
healthcare, education etc.

Your Opportunities With Ispirer Toolkit

Cross-database conversion

We offer migration of data, as well as schema, including SQL objects.
We have experience working with more than 20 deviating and trending
RDBMS, cloud platforms as a source or target respectively.

Application modernization

We perform modernization of legacy applications, e.g. COBOL, Progress
4GL, Informix 4GL, Delphi, PowerBuilder to modern technologies, including
WEB architecture, provided by the .NET and Java ecosystems.

Ispirer Toolkit Capacities

Ispirer Toolkit is our software that combines all our best practices for automated database and application conversion. A key feature of Ispirer Toolkit and at the same time an advantage over our competitors is the power to customize the tool to better suit requirements of every particular conversion project.

Ispirer Toolkit core aspects:

›   Maximum level of automation through customization.

›   We are adding new conversion rules in just 2-3 business days.

›   Plenty of useful settings that allow to improve the conversion result quality.

›   Cross-platform database migration, including to the clouds.

›   High quality conversion without mistypes and errors.

›   Easily maintainable result, since it is structurally similar to the source code.

›   The same level of functionality in both the GUI and the Command Line Mode.

Ispirer Toolkit

Maximum conversion automation.

Software Structure

Ispirer Toolkit provides automated database and application migration on basis of the following tools:

Ispirer SQLWays Wizard

GUI tool designed to simplify the tuning of database migration process.

Ispirer nGLFly Wizard

GUI tool designed to simplify the tuning of application conversion process.

Ispirer Migration Studio

Ispirer Studio integrates work for both database and application migration.

Command Line Mode

All migration tasks can be performed in command line mode or in a shell script.

Ispirer Toolkit Structure

The ultimate set of conversion tools.

Database Conversion Using Ispirer SQLWays Wizard

Source Database

Windows / UNIX / Linux
Cloud / On-Premises

ODBC

Ispirer Toolkit
Ispirer SQLWays Wizard

System requirements depend on the database to be migrated.

- **Memory**: at least 8 GB
- **Processor**: 2.0 GHz or faster
- **HDD**: at least 500 MB free space
- **LAN**: 100Mb (1Gb recommended)
- **OS**: Windows Server 2008/2012/2016/2019/2022 or Windows 7/8/8.1/10/11

DB Client

Target Database

Windows / UNIX / Linux
Cloud / On-Premises

These elements may be located on the same or different computers.

Ispirer Toolkit Main Features

Ispirer Toolkit oversees the entire conversion process and provides a high level
of automation at all stages of conversion:

> **Database schema**
Converts tables, indexes, NULL, default values, primary and foreign keys,
unique and check constraints, identity columns, synonyms, comments etc.

> **Data**
Supports all data types including large objects (LOB) and uses high
performance tools for data transfer.

> **Server-side business logic**
Converts stored procedures, functions, packages, triggers and views with
database connection or without it (SQL scripts conversion).

> **Embedded SQL**
Performs conversion of SQL statements written inline with a
program source code.

> **Database API**
Supports conversions between ODBC, Oracle OCI, Oracle Pro*C,
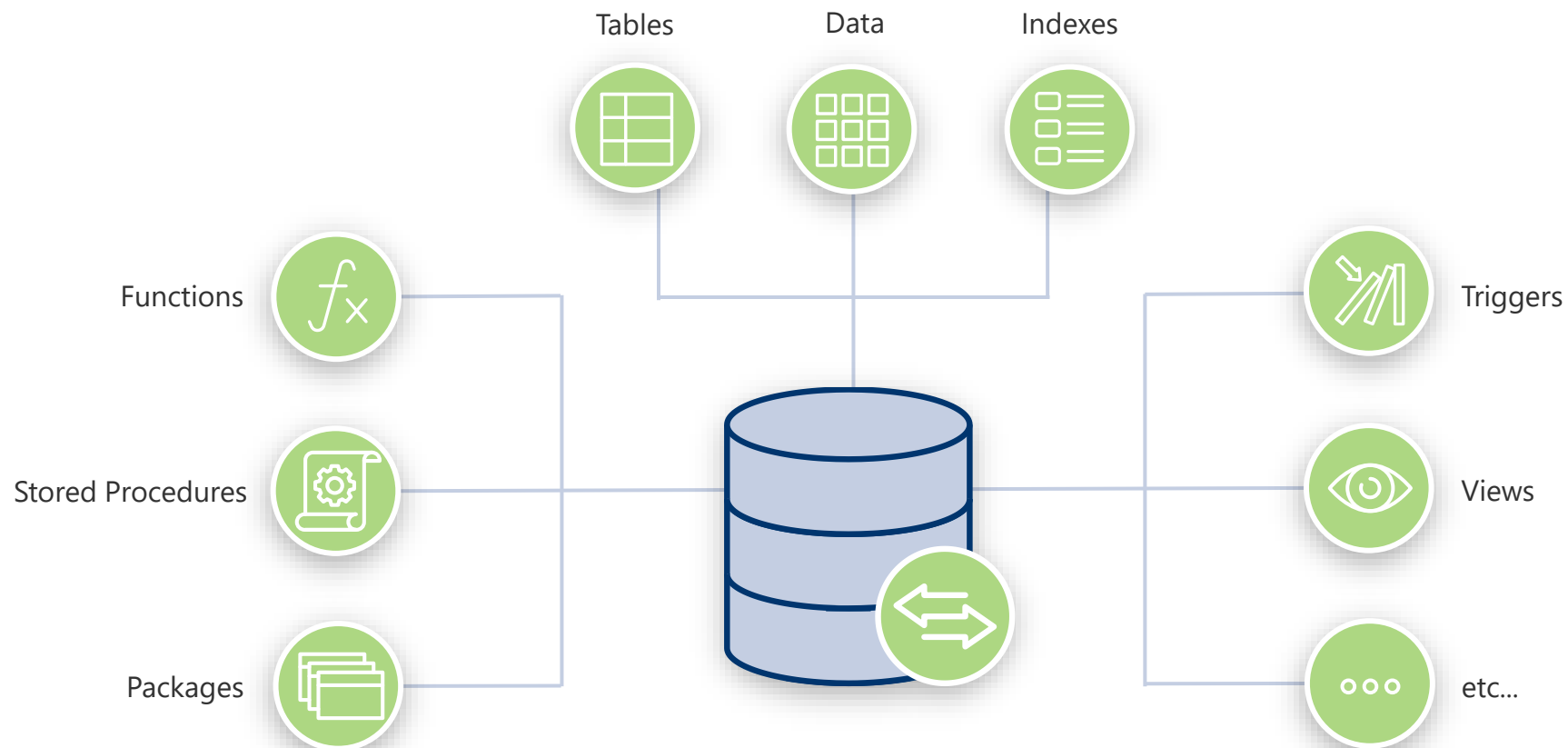Sybase CT/LIB and other interfaces.

> **Application modernization**
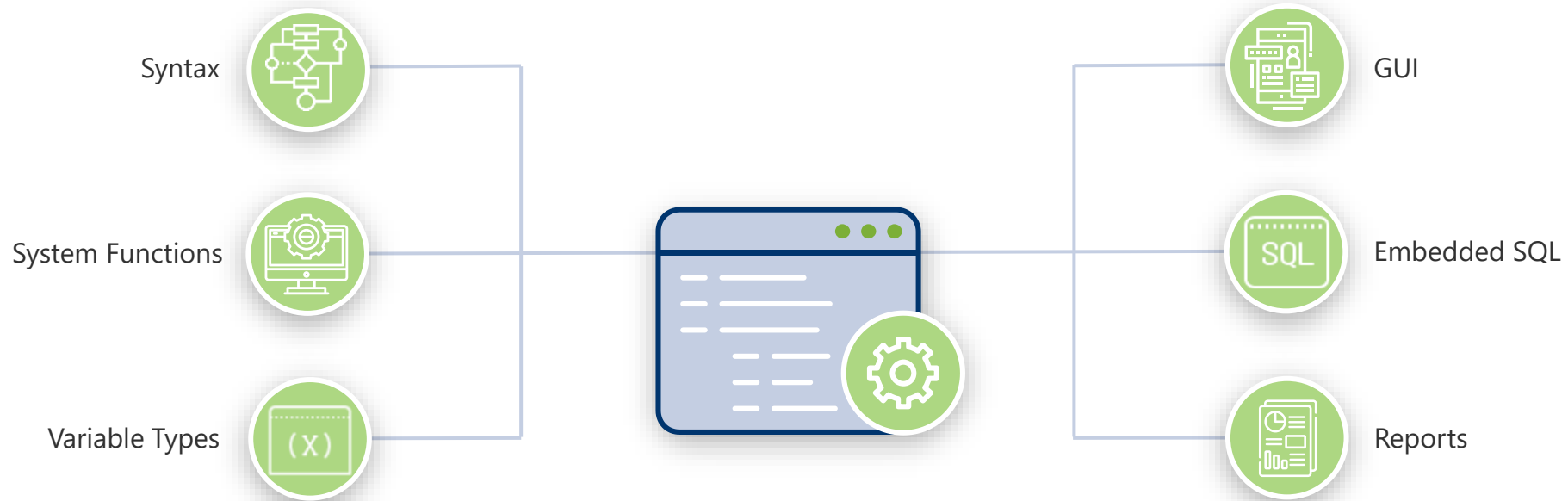Converts applications between various platforms and programming
languages.

Application Modernization Capabilities

You will get a successfully converted entire application business logic and contents:

Syntax

System Functions

Variable Types
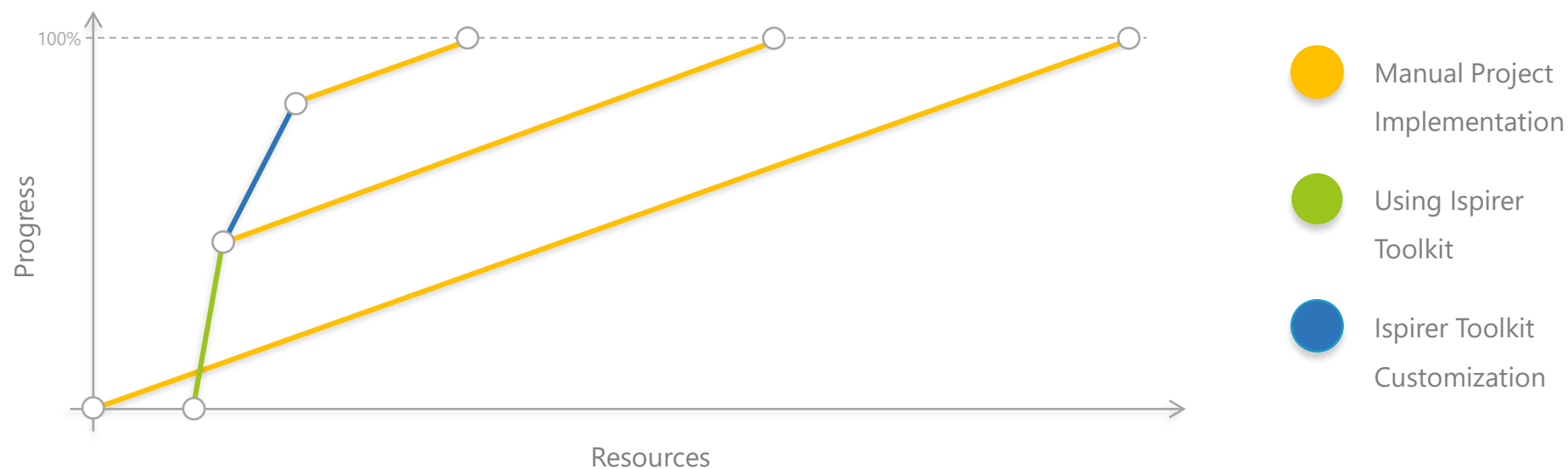
GUI

Embedded SQL

Reports

Ispirer offers conversion to applications based not only on desktop, but also on web architecture with simultaneous use of trending frameworks.

Software Specially Customized For You

The source code of each project is unique and specific, so it is impossible to create a universal set of rules that guarantees high quality conversion for any case. Therefore, Ispirer Toolkit has a powerfu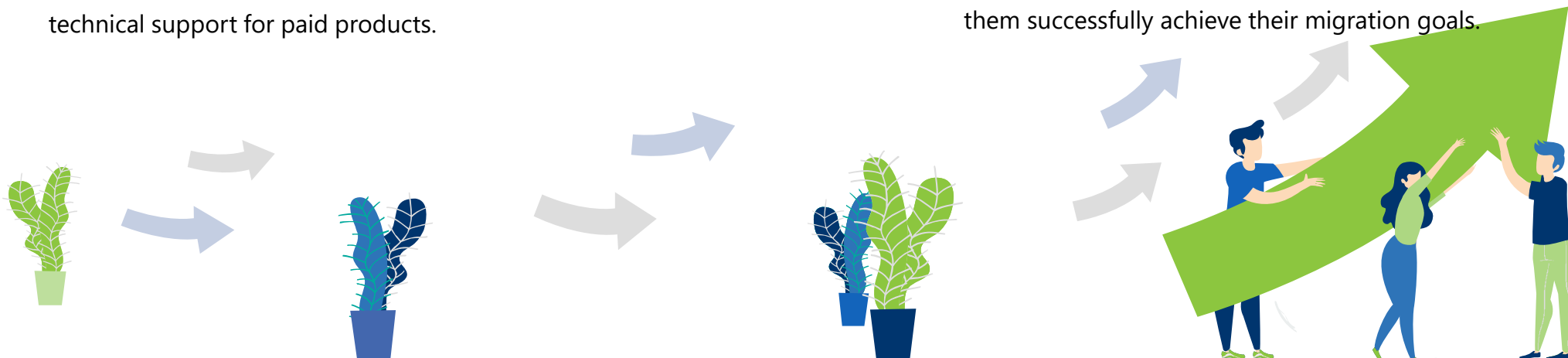l mechanism to easily and quickly add new rules. Customization allows to significantly increase the level of automation and minimize manual adjustments for any project.

Manual Project Implementation

Using Ispirer Toolkit

Ispirer Toolkit Customization

Customer Support Matters To Us

We understand that the tool for automated migration is not the only success factor. Our experienced team of professionals makes Ispirer Systems one of the leaders in the field of database and application migration.

> Convenient, personalized and flexible approach to each customer from real people through email, phone, live chat and online meetings. We do not use any chatbots.

> Fast responses from our consultants, clear solutions to the issues arising in the conversion process, etc. help us meet the high standards of technical support for paid products.

> More than 20 years of developer experience in one tool. Our experts will be glad to help you choose the optimal combination of settings so that you do not waste time studying the intricacies of the migration process.

> We are proud to constantly receive positive feedback from our customers about how our technical support has significantly helped them successfully achieve their migration goals.
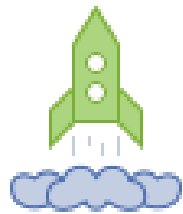
![Ispirer logo]

Easy To Start

Rocket To The Next Level

Start your migration

with Ispirer!

① Free **Ispirer Toolkit** demo license

② Free assessment tool

③ Free expert advice

Request on www.ispirer.com

Embracing The Future