

# Migration of Domino Applications to Microsoft Platforms

Develonica Digital Transformation Services

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Microsoft  
Partner



Gold Data Analytics  
Gold Application Development  
Gold Cloud Platform

# About DEVELONICA, a Softline Group Company

**20**

Years of experience

**200**

Clients

**500**

Developers

**2000**

Projects

**WE HELP COMPANIES TO START  
THEIR **DIGITAL**  
**TRANSFORMATION**  
**JOURNEY** AND GUIDE THEM  
THROUGH THE PROCESS**

Our clients: SMBs, mid-size and large enterprises from industries:

- FINANCE
- TECHNOLOGY
- MANUFACTURING
- AGRIBUSINESS
- RETAIL
- HORECA
- TRAVEL & TRANSPORTATION

We know we can



# THE PROBLEM: Multiple Legacy In-house built Domino/Lotus applications

ORGANIZATIONS WITH A LARGE NUMBER OF LEGACY DOMINO APPLICATIONS EXPERIENCE CHALLENGES DEALING WITH POOR PERFORMANCE, OUTDATED DESIGN, LACK OF SUPPORT RESOURCES AND MANY OTHERS. BESIDES, LARGE AMOUNTS OF HISTORICAL DATA ACCUMULATED IN THE ORGANIZATION ARE NOT ANALYSED AND NOT UTILISED



## CHALLENGES

- Low performance of legacy applications
- Outdated user interface
- Large amounts of accumulated data
- Difficulties to support different configurations, multiple databases
- Functionality lagging behind business needs

## IDEAL SOLUTION

- To reengineer existing legacy applications
- To transition them to a modern Microsoft platforms
- To develop new functionality (where necessary)
- To transfer existing data

## DESIRED OUTCOMES

- Clients expect to receive:
- optimized applications both in terms of number and functionality;
  - more modern look and feel;
  - improved performance;
  - data available for further analysis

# THE SOLUTION: Develonica offers migration services from custom-built Lotus/Domino applications to Microsoft platform

Three components of the service:

**1** **AUDIT**

Assessment of legacy Lotus/Domino applications and databases – their functionality, complexity, usage.  
Migration plan and roadmap creation.

**2** **APPLICATIONS MIGRATION**

Re-engineering of applications using Microsoft platforms.  
Can be done “as is” or with functionality enhancements

**3** **DATA MIGRATION**

Transferring data between the legacy application and the application(s) on the new platform



# 1 : Domino/Notes applications and databases **AUDIT SERVICE:**

Develonica will perform a full **audit** of applications and databases, starting from **information collection on usage and complexity**, through **assessment of functionality** and evaluation of necessary changes to it, and to creating a **migration plan** with priorities of implementation and further **development roadmap**.

## INITIAL INFORMATION COLLECTION

Based on Develonica's internal tool

Collects information on data volume, users, usage statistics, complexity etc.

**Saves time. Accurate. Controllable by the Client.**

## APPLICATIONS FUNCTIONALITY ASSESSMENT

Revision of applications functionality – candidates for migration “as is” and for renovation, defining required changes in functionality.

Target platform selection.

**Shortlists active and business critical applications.  
Provides migration efforts estimation**

## MIGRATION PLAN AND DEVELOPMENT ROADMAP. AUDIT REPORT

Creation of Migration plan document and Roadmap with priorities of applications migration.

Full Audit Report with the information collected on previous steps of the process.

**Comprehensive information for decision making**



## About Develonica Audit Tool

A UNIVERSAL TOOL FOR HCL DOMINO/LOTUS APPLICATIONS AND INFRASTRUCTURE AUDIT

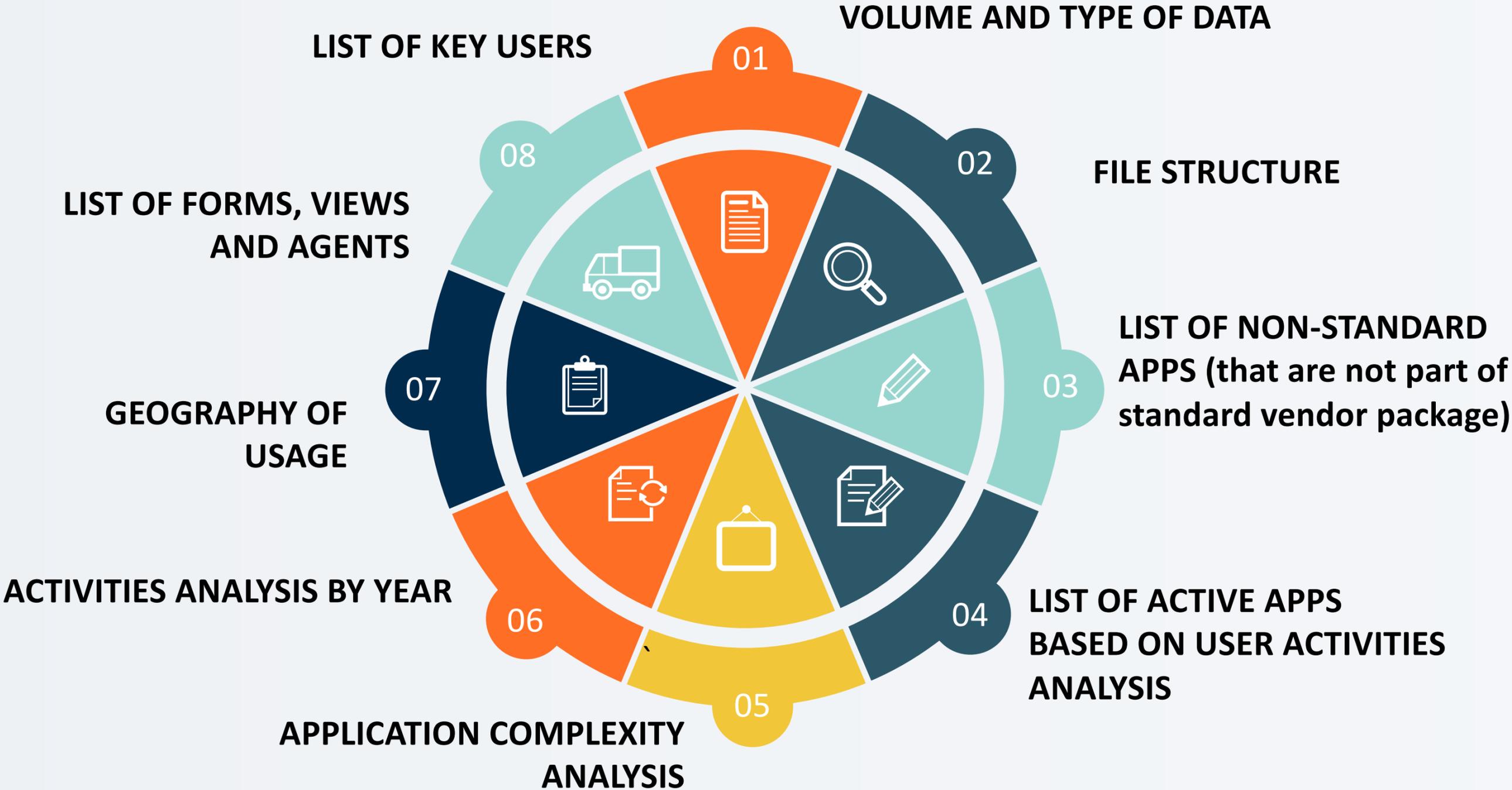
Collect and analyses information on organization's Domino/Lotus applications, from all company's servers

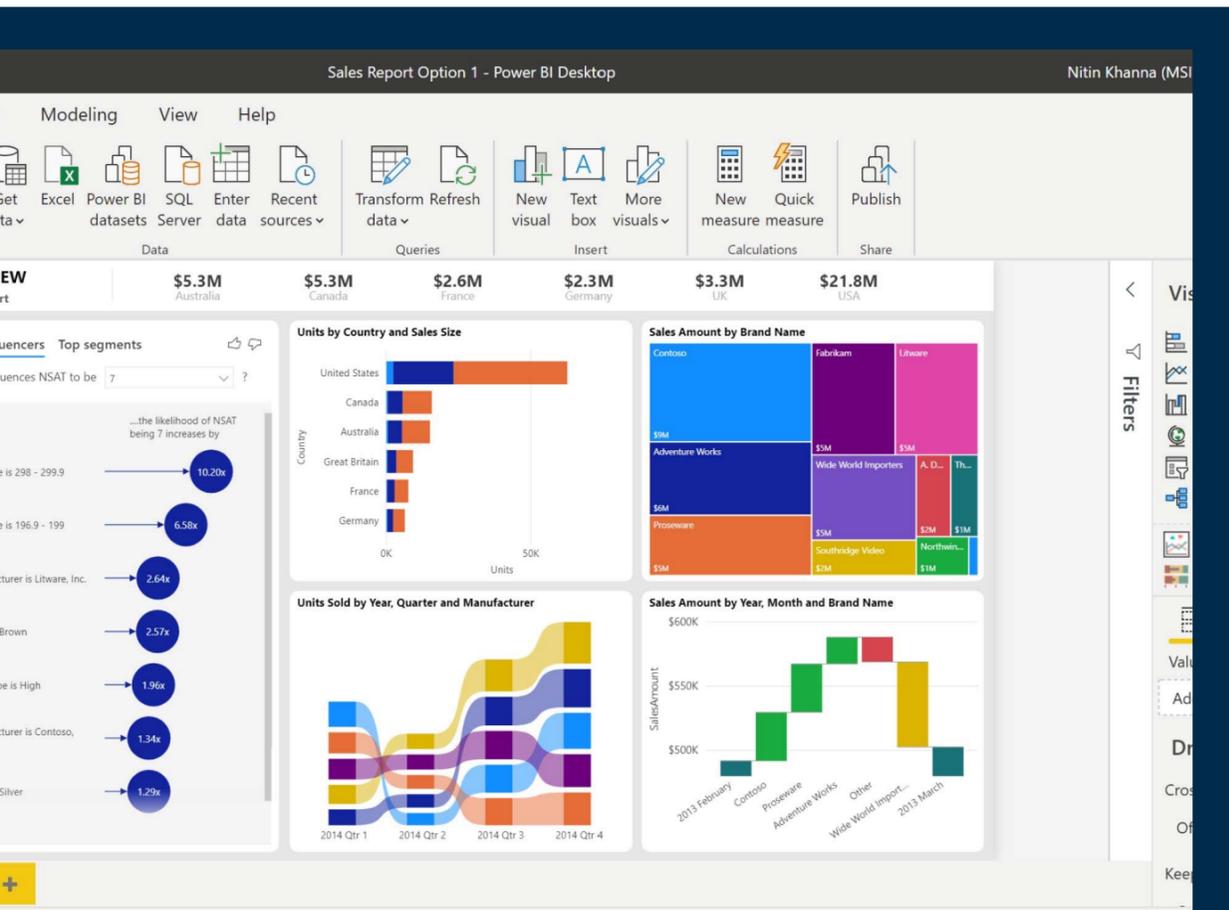
Serves as the ground for decision-making: on applications decommissioning, applications and data migration, Domino/Lotus infrastructure optimization etc.

Outputs audit results into a Microsoft Word-based report, provides status of all the applications

Ensures protection of commercial, personal and other confidential data

# DEVELONICA AUDIT TOOL DATA COLLECTION





# Step 2: Migration to new platforms

Develonica implements the functionality of the existing Domino application on a new platform. Migration can be performed either “as is”, without modifications/enhancements to the functionality, or with additional functions development as part of the migration process.

## MIGRATION TO MICROSOFT AZURE

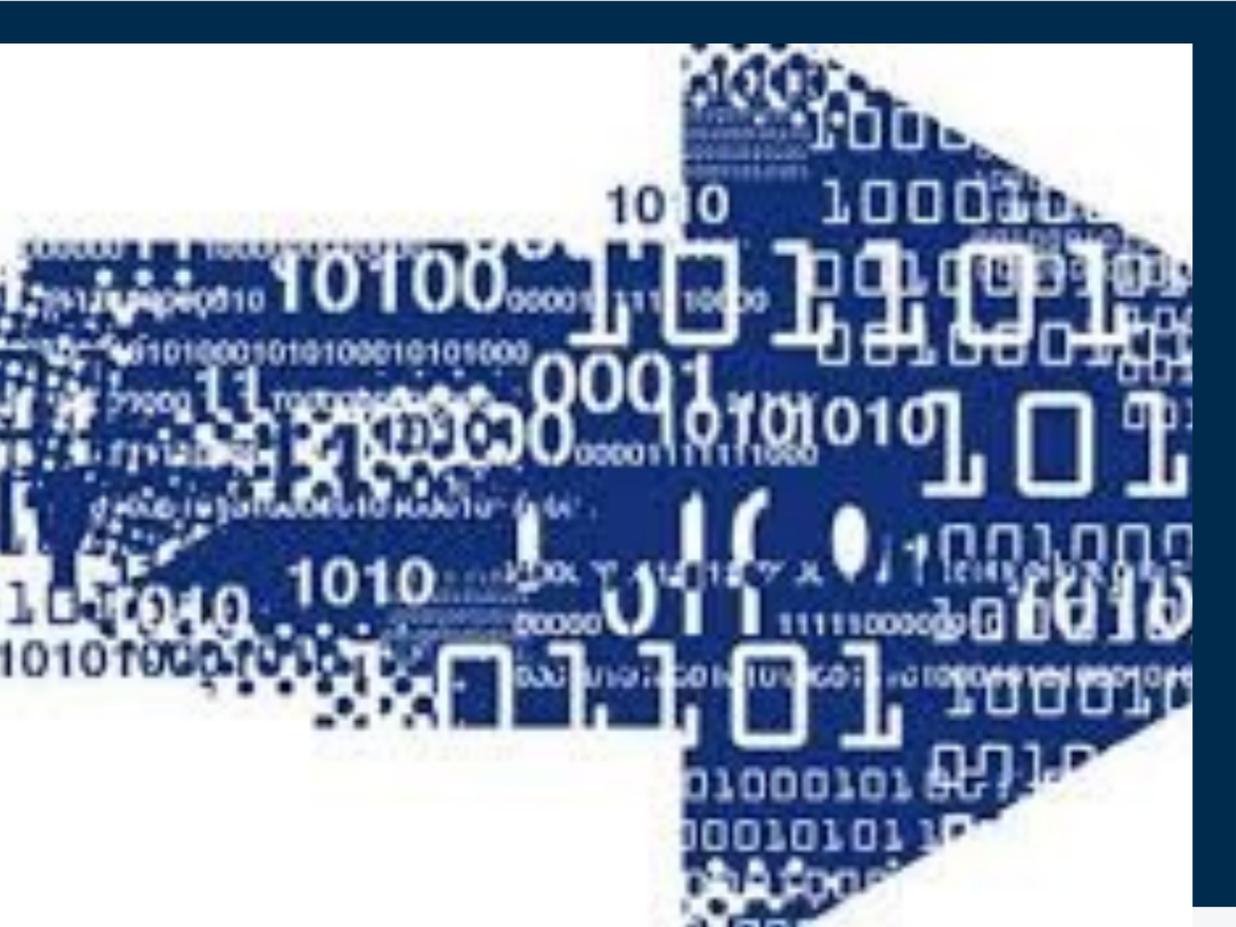
Migration of on-premises application to Microsoft Azure using PaaS

## MIGRATION TO MICROSOFT SHAREPOINT

- Object Model (Lists, Document Libraries)
- UI (Forms, Views)

## MIGRATION TO MICROSOFT POWER PLATFORM

- Microsoft Power Apps
- Microsoft Power Automate
- Microsoft Power BI



**Develonica**  
a Softline Company

## Step **3** : Data migration

Develonica will develop and pass to the Client the tools for data migration. As Develonica will not have access to the Client's data, the Client's IT department will install the new application and will migrate the data on their own, under the guidance of Develonica and using our tools. After the migration a completeness report will be generated for Develonica's review and corrections if necessary.

### DATA MIGRATION

Import of data and documents  
(attachments)

### MIGRATION TOOL

Develonica's in-house migration  
automation tool to speed-up data  
transfer

### MIGRATION PROCESS

Develonica supports client's IT  
department in their data migration  
activities

# IN-HOUSE MIGRATION TOOL

## Data migration utility by Develonica Lotus/Domino team:

- Flexible migration tuning to any software
- Migration in \*.xml format
- Migration of data simultaneously to several 3rd party software systems
- Convenience working with original documents (no need in additional/hidden fields)





# Customer success: Migration of a corporate information portal to Microsoft SharePoint platform

Develonica migrated in full the corporate information portal of a Russian BANK\* to a new platform. The migration was from Lotus Domino to Microsoft SharePoint platform.

After migration Develonica provided further support and functionality development.

The underlying Microsoft technology: Microsoft SharePoint

## INDUSTRY

Banks and Finance

## CLIENT

A Russian Top-10 commercial bank with 35 mln. client base (under NDA)

## TECHNOLOGIES

HCL Domino (former IBM Lotus/Domino), Microsoft SharePoint

\*Client under NDA

# Customer success: Porting an HCL Domino application to the web

Develonica migrated the company's corporate document management system based on Domino/Lotus to the web, cutting annual license expenses to a third of what they previously were.

Application with 30k user base - Over 1 mln. documents in the system - Cost of licenses reduced to 1/3 of previous expenses - 15 years of collaboration in product support and enhancement development



## INDUSTRY

Telecommunications

## CLIENT

A top Russian mobile operator MTS (MobileTeleSystems)

## TECHNOLOGIES

HCL Domino, React, Xpages

\*Client under NDA



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# Give it a try! Develonica's Domino Applications Migration Services

Call for more information: +1 (267) 669-0669

Ask a question via email: [sales@develonica.com](mailto:sales@develonica.com)

[develonica.com](http://develonica.com)