

**BUSINESS SOLUTIONS** 

THE LEADER IN CLOUD NATIVE

# Microsoft Partner







# APP MIGRATION ASSESSMENT WITH **ATROPOSS**

#### Motivation

There are many reasons to move apps to the cloud and even more ways to get there. But where do I start? How much will it cost? Which of my applications benefit the most? Which managed Azure services can I use to simplify and optimize my application landscape? This offering will provide you with the expert knowledge to guide you through all your questions and develop a tailormade roadmap to move your app to the Azure Cloud.

# Atroposs

Atroposs is an open-source tool developed by a group of Microsoft partners including PRODYNA that assists in estimating the work required to migrate on-premises applications, databases, and data to Azure. Atroposs is an application that runs purely inside a web browser to analyze on-premises database servers, and installed applications without uploading any data to any location outside of your organization. As such, Atroposs does not need to be installed anywhere on hardware within your organization, and there is no need for security concerns associated with data transfer, or data privacy.

# What We Bring

In addition to the Atroposs tool, 20 years of experience with software architecture and custom software development projects for many of the world's largest enterprises has generated the expertise needed for PRODYNA to help you modernize and migrate applications to the Azure Cloud. You can directly benefit from our practical experience, DevOps mindset and the daily use of cloud native paradigms by not only giving you access to our experts but also to a wide set of best practices and blueprints developed throughout many customer projects:

- GitOps-based Azure governance and management processes
- Concepts for secure integration of existing on-premises environments based on Microsoft best-practices
- Rearchitecting strategies for making your existing applications cloud ready
- Blueprint for a cloud native software delivery pipeline



#### Duration

3 person days



#### **Benefits**

- Fast answers: Get your cloud initiative started with this offer
- Have a plan: This offer will provide a roadmap for your app migration
- ▶ Be able to take decisions: The result of this offering is a decision memo
- Start your migration quickly: PRODYNA can accomplish all of your technical migration and application development needs



# What You Need

To make the best use of this offer and permit a fast and efficient execution, you will need:

- ► Clear objectives for migrating to Azure
- Availability and support of key stakeholders and your subject matter experts (e.g. IT management, HR, infrastructure, dev, ops, security, etc.)

What You Get		
Step	Actions	Deliverables
01 Kickoff	<ul> <li>Introduction and process outline</li> <li>Overview of the current state:</li> <li>Business drivers</li> <li>IT processes and landscape</li> <li>Software supply chain</li> <li>Formalize major objectives for migration (e.g. agility, cost, scale)</li> <li>Identify business actions and assign responsible stakeholders</li> </ul>	<ul><li>▶ Validated list of migration objectives</li><li>▶ Action plan for business perspectives</li></ul>
02 Technical Actions	<ul> <li>■ Use Atroposs to examine the legacy app</li> <li>■ Examine app architecture</li> <li>■ Examine code repository</li> <li>■ Examine app dependencies (other systems)</li> <li>■ Examine app data and databases</li> <li>■ Examine app identity management (RBAC)</li> <li>■ Identify requirements for App Landing Zone in Azure</li> <li>■ Identify target Azure laaS and PaaS services for the application</li> <li>■ Estimate operating costs for the app in Azure</li> </ul>	<ul> <li>▶ List of needed changes to the app pre-migration</li> <li>▶ Target cloud architecture</li> <li>▶ Operating cost estimation</li> </ul>
03 Create Migration Plan	<ul> <li>Create a plan for the creation of the Azure Landing Zone</li> <li>Create a plan for modifying the app (if required)</li> <li>Create a project plan for the migration</li> <li>Create a high-level cost overview for all steps</li> <li>Final presentation and discussion</li> </ul>	<ul><li>■ Migration cost estimation</li><li>■ High level project plan</li></ul>

# **About PRODYNA**

PRODYNA is an innovative IT consultancy specializing in the creation of custom software solutions and serving the needs of corporate enterprises across the European continent. PRODYNA is a Microsoft Gold Partner, a Kubernetes Certified Service Provider, a Certified Kubernetes Training Partner, and a member of the Cloud Native Computing Foundation.