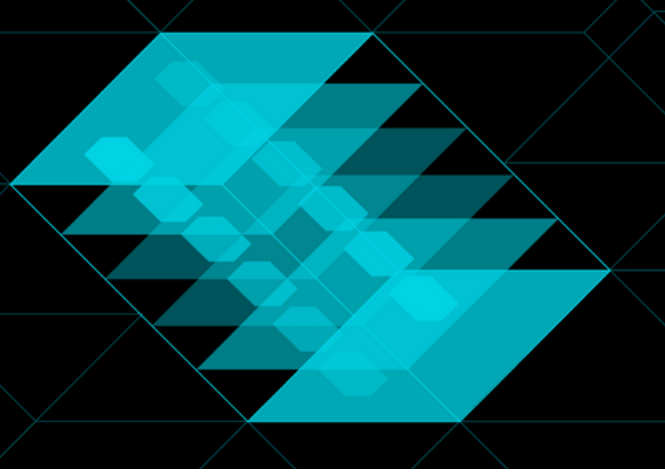




Datcenter Migration

Motivation

Migrating the applications of your datacenter to the cloud is a transformative step that can significantly enhance your organization's digital infrastructure.

By transitioning to cloud-based systems, you can achieve increased efficiency, cost savings, enhanced security, scalability, flexibility, and compliance. These benefits are crucial for driving long-term business objectives and fostering innovation.

What we bring

With over 20 years of experience in software development, PRODYNA has built enterprise-grade applications for various industries. We provide comprehensive development services, covering all phases of the software development lifecycle.

- Extensive experience in data center operations, including application hosting for numerous clients.
- Comprehensive infrastructure expertise in both Windows and Linux-based architectures.
- Experience with technologies and frameworks such as Java, C#, Go, Rust, Node.js, Python, Angular, React, and Vue.js, as well as cloud platforms (Azure, AWS, Google Cloud) and container orchestration.
- Incorporating best practices in cybersecurity, data protection, and regulatory compliance (GDPR, ISO 27001, OWASP).

What you need

To ensure a smooth and successful migration process, we work closely with your stakeholders, including IT Operations, Application Owners and IT Architects. Our team will conduct workshops with your experts to empower them to make decisions, create a strategy and perform the migration in close collaboration.



Benefits

- **Holistic Approach:**
Tailored solutions aligned with your business needs, driving innovation and tech adoption.
- **Scalability & Agility:**
Cloud-native systems that grow with your business and adapt to change.
- **Innovation Access:**
Leverage the cloud for fast access to emerging technologies and innovation.
- **Future-Proof Expertise:**
Benefit from deep industry and tech expertise to build advanced, lasting solutions.



Quick facts

- Duration: 2-12 months, depending on your scope
- Flexible service approach for support in key areas



What you get

At PRODYNA, we offer flexible engagement models tailored to your specific needs—whether you require support in particular phases or comprehensive assistance throughout the entire cloud migration journey. Our holistic approach ensures that your application is not only rehosted but also considered for modernization to ensure the application will be scalable, maintainable, and aligned with your business objectives.

PRODYNA will guide you through the migration process in the following phases:

PHASE	ACTIONS
Discovery	Your datacenter will be scanned within a defined scope to determine the computing resources and network connections of your applications. The results will form the basis for the initial migration recommendations, which will be generated by mapping the applications to the 6Rs model and providing right-sizing information.
Migration Strategy	During dedicated workshops, we will gain an understanding of your current infrastructure and conduct an in-depth analysis of cross-functional topics. Combining this knowledge with your goals, we will then develop a procedure for migrating the applications to the cloud, defining the necessary tools and organizational planning.
Architecture & Design	We will develop an architecture incorporating components for the fundamental cloud setup, runtime environments and databases. Based on the migration strategy, basic infrastructure components such as virtual machines or managed platform services will be selected. We will also make proposals for aspects such as encryption and secret/key handling, enhanced security and disaster recovery.
Migration	In close collaboration with your application owners, we create a timeline for the migration. Adopting DevOps practices ensures a sustainable rollout by utilising infrastructure as code and delivery pipelines across multiple environments. This improves deployment efficiency, security, shortens time-to-market and enhances application robustness. We can also perform a lift-and-shift migration, of course.
Managed Service	Post-deployment, we provide ongoing support, including proactive monitoring, and security updates as managed service.

Get started

To learn about pricing and how to get started, please contact info@prodyna.com.

About PRODYNA

PRODYNA is an innovative IT consultancy specializing in creating custom software solutions and serving the needs of corporates and enterprises across the European continent. Please visit www.prodyna.com for more information.