

Jump2Cloud Unlimited business agility



Move your Legacy System to the Cloud and enhance your business agility

Most companies have their core systems deep-rooted in heavy infrastructure, with high maintenance costs and very limited flexibility and scalability. Deloitte's proposal is a change of mindset, a leap to the Cloud and the aim is to boost your company's growth by creating new IT capabilities – starting from the core.

Cost reduction, business agility and application modernization are top amongst the drivers for a cloud migration. After all, cloud technology isn't really "about the cloud": it's about turning today's challenges into tomorrow's market-leading innovations.

What's Cloud migration all about?

Over the last years, the cloud has prevailed as an enticing infrastructure alternative in the midst of the digital transformation, providing a faster option to deliver new products and services, while increasing business agility.

Jump2Cloud creates a new model to move your legacy system to the cloud, combining the re-thinking of the whole development process with system operations as a tool to achieve digital business transformation. The cloud migration is delivered in approximately 9 months, without disruption of your daily operations.

Deloitte leverages the cloud migration project to introduce new IT processes that focus on quick feature deployments, security-focused architectures, dynamic resource provision to increase scalability and, at the same time, optimize the overall solution costs.



Benefits of jumping to the Cloud

Architecture modernization

- Increase flexibility in infrastructure maintenance and evolution
- Improve and tailor continuous integration/ deployment (CI/CD) pipeline
- Improve scalability by providing a flexible on-demand storage
- Opportunity to integrate and expand to other cloud services

Costs optimization

- Minimize the investment in infrastructure
- Manage costs more efficiently

Fast & seamless process

- Remove constraints from current infrastructure and legacy processes
- Change to the new paradigm in a short period of time
- Processes executed without disruption of daily operations

Increase operational efficiency

- Leverage cloud managed services to reduce operational overhead
- Reduce time to market of new features and products
- Optimize infrastructure management
- Increase security with cloud native functionalities

The future is cloud-driven. Migrating the core system to the cloud creates a forward movement to modernize your architecture, enhance business agility, optimize IT running costs and adopt new technologies that support future growth and innovation.



We've done it before Core System running on AWS

Making use of our robust capabilities in cloud automation and application modernization, backed by our unparalleled industry and business innovation expertise, Deloitte guided a major **European Insurance company** on the adoption of a cloud mindset through the migration of TIA legacy system to AWS Cloud.

TIA Core System was fully migrated in ~8 months, moving around 4.2 tb of data while reconfiguring all integrations. The infrastructure was deployed on 4 AWS accounts, including the design and implementation of +15 AWS services. The project considered a total of 13 TIA environments, all successfully up & running. The TIA development team, actively using them, is now taking advantage of a new & improved CI/CD process with a ~2 min downtime for a simple deployment.

The migration was overall a **fast and seamless process**, which was highly praised by the client, modernizing the architecture with very little disruption to the day-to-day business.

Ready to jump? Let's talk.



João Fonseca
Partner
joafonseca@deloitte.pt



José Damásio Nunes
Tech Director
josnunes@deloitte.pt