6 Reasons Why You Need an Agile, Nimble Cloud Migration Partner
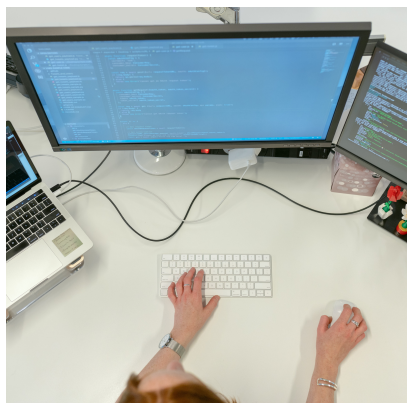
SAP Migration & Virtualization

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Why you need the right cloud migration partner

As a young basis consultant, I vividly recall one of my managers saying to me, 'We didn't employ you for what we know you can do, but what we believed you could do.' I have cherished that thought ever since. Over the years, it became an internal compass, intuitively pointing me to people who grasp the challenges of our industry and the magnitude of unknowns we frequently deal with, whether in conversation or interviewing potential candidates, always searching for those believers.

For senior IT managers, CIOs and all SAP professionals out there, here is why you need to engage a Qualified Migration Partner when you may have capable and talented individuals in your team.

Without an experienced migration partner your project risks not achieving its full potential, it could be delayed or even derailed. Understanding that in the long term, the costs of a non-optimal design and implementation can quite easily exceed the costs of a migration partner.

As CIO you can take comfort on the fact that your Cloud Utopia with an optimally designed, secure and scalable solution is at your fingertips. Here are the top reasons why your SAP team needs to outsource your migration and work with an agile, nimble vendor with a laser-sharp focus.

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01 Technical Skills

SAP categorizes OS/DB migrations as a risky transformation, and as a result, production systems must be migrated by a certified practitioner.

While the technical skills for a small migration may be somewhat standard and stock within a corporation, concerning a large-scale migration program, it is likely that this type of mass change is well beyond the norm for most organizations to execute successfully.

EVERY MEMBER OF THE IMPLEMENTATION TEAM SHOULD BE SAP OS/DB MIGRATION CERTIFIED.

In most organizations, a transformation of this extent is an extremely infrequent occurrence, rarely providing internal resources with the opportunity to become competent and efficient at such a specialized transformation.

On a recent project, the migration had a combined experience of over 200 years, comprising certified architects for every layer fom Application, OS, Database, Backup Solutions, Hardware, Virtualization, and Networking.

02 Planning & Coordination

For senior IT managers, the right partner can greatly optimize your migration resources, avoiding unplanned work and costs.

A migration project provides a unique opportunity to enable as many changes as is practical. In several cases, infrastructure, operating system, database platform, and the core SAP application will be affected. It presents a myriad of opportunities to redesign, update, and or upgrade some or all these layers.

SAP migration success will primarily be determined by the ability to plan the work and manage the change and associated risks.

An experienced migration partner identifies the risks, understands the impact of these risks, and maintains the chance to mitigate the impact on timelines and possible failure of the migration.

The SAP migration project is mostly an immense exercise in planning and coordination. In most of the organizations, downtime is expensive and provides limited resources. During the planning and testing phases, every effort must be taken to minimize the impact on core business activities during the actual production cutover.

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03 Design & Architecture

To optimally design and implement a complete solution, considering all the new technologies and opportunities to optimize and understand their integration points across all layers are well beyond most organization's support teams.

Customer design teams need to work in conjunction with individual vendors (appliance, virtualization, backups, Cloud, etc.) to optimize all systems and infrastructure. By working closely with vendors, this will ensure that a scalable and cost-effective solution is delivered.

04 Knowledge Transfer

Preparation for production migrations requires dedicated time for multiple teams, across numerous specializations. It requires:

- Actively and collaboratively test methodologies and processes to precisely plan and rehearse the production downtime.
- To execute, record and improve every technical process to demonstrate timings and outcomes.
- To be fully aligned for the production cutover to minimize issues.

Most organizations' support teams support production environments and some level of development and migration. Sustainably allocating resources to a project of this nature is generally not a viable option for such a prolonged duration. It requires an immense amount of dedicated preparation time to gain knowledge and create an optimal design. A migration partner can provide a tailored knowledge transfer to the different support teams within a significantly reduced timeframe. Creating precise step-by-step guides during the pre-production rehearsals and then shadowing your support team during the production migrations.

With executive oversight, dedicated project management, migration, and technical team leads, independent quality assurance tams, and specialized technical writers, you will be able to maintain your key business focus.

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05 Standardizing Documentation

At KochaSoft, we create professionally built documentation and testing procedure for our clients, which includes High Availability and Disaster Recovery processes.

Across organizations, system documentation, in many cases are obsolete. A migration project provides an excellent opportunity to revive the documentation, centrally tracking change, and standardizing operating procedures across the entire SAP Platform and Infrastructure. During the design phase, the architecture teams create complete low-level design documents with specific parts of the build. The team cill also create Gold Templates, with built-in performance tuning and system harrdening to develop or clone new systems.

06 Driving Down Costs

The building, deploying, and testing system infrastructure for an entire SAP environment is an arduous task and can take several weeks to months.

A migration partner develops and refines dedicated migration templates and in-house deployment tools to deploy complete environments within days, which will significantly reduce error-prone repetitive manual labor and drive down project costs.

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ABOUT KOCHASOFT

KochaSoft is the world's premier cloud services organization focused on the optimization of business technology in the Cloud.

As a globally-based entity, KochaSoft provides world-class sustainable, scalable, optimized cloud solutions with a cost-efficient model, exceptional quality, and unbeatable expertise.

Is your company looking to migrate its infrastructure to the cloud? Schedule a demo with one of our experts today.

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