

A provincial heavyweight  
discovers the power of  
**EPI-USE Labs migration skills**

*"EPI-USE Labs pulled us out of the mud! ... can't wait to do more projects with them."*



Here follows the success story of one of South Africa's major Provincial Governments. As a government organisation they need to remain impartial, and therefore anonymous, but if you want more details about the company or even to talk with them, please contact [info@labs.epiuse.com](mailto:info@labs.epiuse.com) so that we can arrange it.

## The situation prior to EPI-USE Labs' engagement

The Department adopted a strategy to host all of their applications in one of the biggest telecommunication companies' data centre. The original plan was that the telecommunication company would do the migration of all the applications to this hosted environment. They, however, realised that the SAP migration was complex and required specialised skill.




An investigation looked at different companies to assist the telecommunications giant with the SAP migration. The government organisation insisted that EPI-USE Labs be contracted for the SAP migration project.

The SAP applications migration was difficult due to three factors:

1. The nature of SAP
2. The normal complexities associated with any SAP migration
3. Outdated operating system and database levels

EPI-USE Labs provided the complete SAP migration at a fixed price.

The following SAP applications formed part of the migration project: ERP, SRM, CRM, BW, Portal, PI, Solution Manager and Social Care.

Project Time Breakdown	Group A	Group B	Group C
Migration start date	11 April 2014 at 17h00	17 April 2014 at 17h00	24 April at 17h00
Migration completion date	15 April 2014 at 17h00	22 April 2014 at 17h00	29 April 2014 at 17h00
Systems migrated	<ul style="list-style-type: none"> <li>CRM for Social Care Production (SCP)</li> <li>CRM Production (CPD)</li> <li>CRM Java Production (CJP)</li> </ul>	<ul style="list-style-type: none"> <li>ECC Production (SPD)</li> <li>Enterprise Portal Production (EPP)</li> <li>SRM Production (SRP)</li> <li>Content Server Production (CSP)</li> <li>Social Care Java Production (SPJ)</li> </ul>	<ul style="list-style-type: none"> <li>BW Production (BIP)</li> <li>SBOP</li> </ul>
Number of days to complete			
Amount of data migrated	500GB	1.2TB	1TB

During the stabilisation phase after the migration, the Labs Migration team walked the extra mile to solve many issues that arose, such as performance, SLD and Solution Manager configuration changes. Many of these were not associated with or caused by the migration.

*"EPI-USE Labs pulled us out of the mud! I have never worked with a company so professional in their approach and service. I can't wait to do more projects with them."*

SAP Manager, Major Provincial Government, South Africa

## The migration service in detail

EPI-USE Labs offered a flexible, comprehensive, cost-efficient migration solution that:

- significantly lowered the costs of the migration exercise
- reduced the risks
- offered considerably less disruption to their business
- created predictable work and schedules
- fostered optimum performance throughout
- protected their sensitive data from unauthorised eyes
- introduced newer technologies that brought many advantages previously not available.

## EPI-USE Labs' SAP Migration approach

Our approach is a six-phase one and, while all phases have their own particular importance, the initial phase is vital. This is when time is spent identifying opportunities and technical issues that need to be resolved. The final stabilisation phase includes two months' support to ensure peace of mind.

The physical migration of the SAP landscape of the government organisation was done in two phases. The first phase consisted of migrating all the development and quality assurance systems, after which both the government organization and the telecommunications company had to complete stress testing on the QA environments. EPI-USE Labs then migrated all the SAP production servers to the data centre.

During the migration the ERP, BW, BI, and Solution Manager systems were also migrated from Windows 2003 Server with Microsoft SQL 2005 to Windows 2008 Server with Microsoft SQL 2008.

*"Our migration experts were once again the stars of this project. They know SAP and the server technologies so well that you can throw any challenge at them. I'm truly proud of what we accomplished here."*  
Egideon Bands, VP Cloud Services, EPI-USE Labs.

To find out more about EPI-USE Labs' solutions and services, please visit [www.epiuselabs.com](http://www.epiuselabs.com) or contact us at [info@labs.epiuse.com](mailto:info@labs.epiuse.com)