

# SAP® Hardware Migration Service



## Relocating your SAP systems to new infrastructure to give you a solid foundation for the future

### Overview

There can be many reasons for migrating your SAP® systems from one server environment to another. Some of the drivers that our clients list are:

- Refreshing hardware that has reached end-of-life
- Moving your SAP systems from a physical environment to a virtual environment
- Changing operating system platform or database platform
- Moving from an on-premise into a cloud based hosting model

Whatever your organisations reasons are for migrating, the process of relocating SAP systems from one server environment to another is complex and must adhere to constraints surrounding the procedure and the platform support whilst also taking into account the complexities of your own operating environment and your requirements for the future.

### How can we help?

Absoft's SAP hardware migration service can give you the confidence you need to execute this complex technical project with minimal impact on your business users. We execute many SAP system migration projects each year and our consultants have built up formidable expertise in this area.

Our consultants work closely with our clients IT teams to ensure that the knowledge of the new operating environment is embedded in your organisation from the earliest stages of the project.

We can assist you to review the wider impact of performing an SAP hardware migration taking into account interfaces to other SAP and non-SAP systems, the effect of changing or retaining hostnames and IP addresses and considerations for securing access to your new infrastructure.

An essential activity during any SAP migration project is testing to ensure that the migration process remains transparent from an end-user perspective. We can assist you with defining an appropriate testing strategy and with the delivery of the testing should you need additional capacity for this.

We can provide the full spectrum of support required to enable a successful SAP hardware migration project, including:

- Platform selection
- Project planning
- Hardware sizing
- Migration execution
- Performing pre and post migration testing
- Adapting interfaces to and from SAP to ensure their continued operation
- Providing post-migration support

### Features

- We are platform agnostic and work with all the major hardware vendors.
- We can provide best practice advice for operating SAP solutions on virtual infrastructure.
- We are experienced in the full range of SAP supported operating system and database platforms.
- Our consultants are certified by SAP for operating system and database migrations.
- We provide an end-to-end service covering all aspects of an SAP hardware migration project.
- We can provide best practice advice for all hosting models: on-premise, hybrid and cloud.



## What platforms do we support?

We support the full range of SAP certified operating system and database platforms. We are also experienced at working with all of the SAP certified virtualisation solutions as well as on-premise and cloud hosting models.

Our consultants are also certified by SAP with the 'OS/DB Migration Consultant' certification to perform cross platform heterogeneous system migrations for production SAP systems.

We have experience of performing SAP system migrations for the following operating system platforms:

Windows	AIX	HP-UX	Solaris	Linux SLES	Linux RHEL	Oracle Linux	IBM i	z/OS
Server 2003 x64	6.1 Power 64	11.31 IA64	10 SPARC	SLES 11 x64	RHEL 6 x64	OL 6 x64	7.1 Power 64	1.12 System z
Server 2008 x64	7.1 Power 64		11 SPARC	SLES 11 Power 64	RHEL 7 x64	OL 7 x64	7.2 Power 64	1.13 System z
Server 2012 x64			10 x64	SLES 11 System z	RHEL 6 Power 64			2.1 System z
			11 x64		RHEL 7 Power 64			
					RHEL 6 System z			
					RHEL 7 System z			

Our database migration experience extends to the following products and versions:

Microsoft	Oracle	SAP	IBM
MS SQL 2005	Oracle RDBMS 10.2	MaxDB 7.9	DB2 for z/OS 10
MS SQL 2008	Oracle RDBMS 11.2	Sybase ASE 15.7	DB2 for z/OS 11
MS SQL 2012	Oracle RDBMS 12.1	Sybase ASE 16.0	DB2 for LUW 10.1
		HANA DB 1.00	DB2 for LUW 10.1
			DB2 for LUW 10.5
			DB2 for LUW V7R1

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## Why Absoft?

- Absoft has an impressive track record of planning, executing and supporting SAP hardware migration projects over the last three decades and we can apply our best practice learnings from our consultants combined experience to your project.
- We are certified by SAP for performing the most complex heterogeneous migrations.
- Our experience extends across multiple industry sectors and we work with landscapes ranging from the very simple to the most complex.
- We bring a partnership approach where we share our knowledge with your own IT teams in order that we can all deliver a successful hardware migration project with minimal disruption to your business users.

## About Absoft

Absoft is a leading independent SAP consultancy formed in 1991, with a client base across a broad range of sectors. As an SAP partner and software reseller whose goal is to help businesses get the most from their investment in SAP, Absoft supplies a complete range of SAP services from its offices in Aberdeen.

Absoft's Integrated Support Services division is a certified SAP Partner Centre of Expertise (PCoE), demonstrating that it has met SAP's rigorous requirements for providing high quality and high value functional and technical support services.

Absoft's team of UK-based support experts has raised business performance through improved SAP functionality for public and private sector organisations with up to 5,500 users across a wide variety of industries on a global scale.