



Success Story

Avoiding high infrastructure costs with Azure

Algra tec took advantage of the upcoming end of hardware lifecycle to increase the flexibility of its SAP environment by migrating to Microsoft Azure.

Pursuing new technologies

Algra tec is one of the leading aluminum manufacturers of printing plates, panels and keyboards, using state-of-the-art technologies to produce customer-tailored solutions for diverse industries. With more than 60 years of experience in the field, the Swiss-based organization is continuously researching and developing new technologies to shape its customers' – and our – future.

Being a technology-driven organization, Algra tec knows the importance of innovation and being able to quickly react and adapt itself to ever-evolving market needs. So, with the organization's end of hardware lifecycle approaching, Algra tec searched for a solution that would increase the flexibility of its SAP environment and create room for innovation in a cost-effective manner: requirements met by Microsoft's public cloud, Azure.

A smooth transition to the cloud

Having taken the strategic decision to migrate its SAP environment to Microsoft Azure, Algra tec was in need of an expert partner in which they could trust to take up this responsibility. The Swiss manufacturer evaluated diverse SAP service providers, but it was ITPC AG's competency in SAP and experience with Microsoft Azure which, combined with its competitive pricing, gave Algra tec the necessary confidence to conduct the project with them.

Before conducting the backup-and-restore migration of Algra's SAP systems to Microsoft Azure, ITPC AG upgraded the organization's database and operating system. Being able to compress the data volumes on the initial environment significantly speeded up the migration process. The migration was conducted in 8 weeks, going live in November 2019.

"The migration to Microsoft Azure was completed flawlessly without any disturbance nor disruption to ▶

PROJECT OVERVIEW

'Lift-and-shift' migration of SAP ERP to Microsoft Azure with a Windows and database upgrade.

Previous Environment

- Windows Server 2008, MaxDB 7.8, Service Pack 1
- Hosted on-premise (in-house)

Current Environment

- SAP systems on Microsoft Azure
- Windows Server 2019, MaxDB 7.9, Service Pack 10
- Managed Services by ITPC AG
- Using ITPC's shared Solution Manager, running on Azure

Project Duration

8 weeks

Go-Live

November 2019

Benefits

- Decoupling from future investments
- Reduction in infrastructure expenditure
- Increased resilience and scalability of SAP environment



the ongoing operations. Our SAP landscape was running smoothly one day after the completion of the migration and faster than before thanks to the new and modern hardware."

Dieter Matter, Chief Executive Officer at Algra tec

Increased flexibility and room for innovation

Having its SAP landscape hosted on Azure, Algra tec was able to avoid the approaching infrastructure investments and increased its IT cost transparency using Microsoft's 'pay-per-consumption'-model. As the cloud allows fast and flexible deployment of new systems and for resizing of existing systems, Algra tec creates room for

innovation.

ITPC AG not only planned and conducted the SAP on Azure migration project, but now also manages Algra's SAP environment on the cloud, relieving Algra of both SAP- and infrastructure-related tasks. Having this responsibility outsourced to an expert partner is a further perceived benefit of deploying its SAP infrastructure on the cloud, as it allows Algra to focus more on creating customized solutions for its customers: their core business.

"ITPC has highly competent professionals at our availability to provide all the necessary support during and after completion of the project."

Dieter Matter, Chief Executive Officer at Algra tec

COMPANY OVERVIEW

ALGRA GROUP

Company name

Algra tec AG

Website

www.aldragroup.ch

Location

Rigistrasse 1, 5634 Merenschwand
Switzerland

Company size

51 - 200 employees

Industry

Machine-, electrical- and metal-working industry

© Copyright 2020 ITPC AG, all rights reserved
May 2020

ITPC AG
8048 Zurich
Switzerland
Phone +41 (0)44 521 73 40

ITPC India Pvt.Ltd.
Kharadi, Pune - 411014
India
Phone +91 (0)20 46900 800

ITPC Consultancy Services Ltd.
London , W6 8DA
United Kingdom
Phone +44 (0)203 609 8780

Contact us at sales@itpccorp.com, www.itpccorp.com, <https://SAPonAzure.Cloud> and www.solhana.com

ITPC
PART OF A PERFECT SYSTEM