

# DB Schenker Uses Progress Professional Services to Manage Its Progress® OpenEdge® Databases

CASE STUDY



## Challenge

### INDUSTRY

Transportation & Logistics

### PRODUCT

Progress® OpenEdge®

### SUMMARY

International transportation logistics company DB Schenker faced cloud and database migration troubles. In tandem with this initiative, the company was looking to do a complete system refresh. Realizing they needed additional help with migration processes, DB Schenker worked alongside Progress Professional Services to use Managed Database Administration and Progress® OpenEdge® Pro2™ tools for its new OpenEdge environment. Several methods, including system backups and report generation, became more streamlined.

Servicing 140 countries worldwide with transportation logistics software, DB Schenker is an international leader in its respective industries. DB Schenker works alongside its customers in the land, sea, air and warehouse sectors. Since they have a large customer base, the company needs to keep its software solutions running efficiently.

Piotr Świerczyński, Head of Global Infrastructure Systems for DB Schenker, discusses how the company's existing solution was experiencing troubles. Notably, it was located on an older server, which can create all sorts of problems. Piotr and his team were running into other issues related to a complex setup. They had to work with several blind spots, such as the limited ability to check system health in an informative way. Sometimes, they were unable to conduct system health checks. While establishing a disaster recovery process, they still needed help tracking it effectively regarding periodic recovery.

Piotr was seeking a cloud migration service and ways to manage their databases in one simplified location efficiently.

## Solution

Piotr and his team chose to work with Progress Professional Services to migrate its applications with Progress® OpenEdge®. The company was already using the Managed Database Administration (MDBA) service and Piotr compliments the overall value of MDBA for his team and organization.

DB Schenker wanted to migrate several components into a more stable environment and utilize the MDBA support for its numerous databases and servers and the amount of data on them. After getting on board with the MDBA, the team began reviewing DB Schenker's systems and wanted to fill in the above blindspots. And a large part of the effort came from MDBA's tools.

The servers were then prepared to deploy in Azure, and Progress® OpenEdge® Pro2™ tools synchronized the in-cloud servers. They also did a detailed capacity planning for the cloud, so as not to run into issues related to that.

**“We see the data and where we are in the systems, especially where the bottlenecks are. In doing so, we are looking through the data, how we are working with it and how it looks after migration, which is very important to me.”**

**Piotr Świerczyński,**  
Head of Global Infrastructure Systems, DB Schenker

DB Schenker would experience 260K to 300K and it later improved to 150K per day. The two servers (both primary and failover) handle all migrated databases under Linux and have plenty of flexible resources to keep them running.

Piotr is eager to continue using MDBA for their servers but also continues to appreciate the reporting and support his organization receives from Progress Professional Services.

## Result

After the final system and capacity test, DB Schenker found the results to be ideal. They have successfully migrated 23 databases and a little over 5 TB of data. There were 20 servers, with five of them being database servers, migrated along with five database servers, REST application servers and a handful of supporting machines.

One improvement across the board for DB Schenker comes in the form of an increase in batch processing and report generation and a decrease in backup time. The latter, which used to take close to six hours at a time, is now one-and-a-half hours. The ability to generate detailed reports without experiencing performance issues allows for better insight into what is going on within the systems.

DB Schenker found a significant decrease in both database latch wait times and daily time-outs. Previously,

**“The use of reports has been nothing but helpful. Those were my point of interest since before the migration, and we were upfront with Progress how important that was to our organization.”**

**Piotr Świerczyński,**  
Head of Global Infrastructure Systems, DB Schenker

## About DB Schenker

DB Schenker is one of the world’s leading global logistics providers — they support industry and trade in the global exchange of goods through land transport, worldwide air and ocean freight, contract logistics and supply chain management. For more information, visit: <http://www.dbschenker.com/>



Learn how Progress® OpenEdge® can migrate your databases and servers to a more stable environment

## About Progress

Dedicated to propelling business forward in a technology-driven world, [Progress](#) (NASDAQ: PRGS) helps businesses drive faster cycles of innovation, fuel momentum and accelerate their path to success. As the trusted provider of the best products to develop, deploy and manage high-impact applications, Progress enables customers to build the applications and experiences they need, deploy where and how they want and manage it all safely and securely. Hundreds of thousands of enterprises, including 1,700 software companies and 3.5 million developers, depend on Progress to achieve their goals—with confidence. Learn more at [www.progress.com](http://www.progress.com)

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