

Company Background



Nokas is a North European cash management and guarding company – in all 10 different business areas. It was founded in 1987, and it currently has over 150 000 customers, 7500 employees and annual turnover of 4.3 billion NOK with 40% of this generated outside Norway. Throughout the years it has conducted 73 acquisitions – the last 5 of them to be considered large scale. The focus now is towards organic growth.

The ERP Challenge

Merger of two large Norwegian guarding companies (Nokas Norway and former G4S Norway)

Numerous projects required, but synchronizing business processes and establishing a common ground for a single business culture was by far the largest one.

Consolidation on a new ERP platform (AX12 R3) was chosen as the path to follow.

G4S Norway was utilizing a well developed SAP system tightly integrated with numerous other critical business systems

Nokas was running a AX3.0 in parallel with a number of other business critical systems.

Extracting and migrating complex datasets from two old platforms into a single new posted a challenge as well as historically maintaining old data according to existing law

Solution

Using Xpert BI to extract data from the SAP environment into a SQL Server database. At the same time reshaping this complex and rather inaccessible SAP data into a useful and understandable data model for migration purposes.

Creating a user friendly data model of SAP data allows for access to historical transactions without any connections to or use of the old SAP platform. Standard Microsoft Excel can be used to access all historical SAP transactions

Method

Xpert BI has a metadata adapter to SAP, by where the application reads metadata from SAP data dictionary and uses this to create a standard relational database with user-friendly names on tables and columns in an SQL server database.

Because of the power of Xpert BI, all relevant data from SAP was migrated into the SQL server database in 5 days, and are ready for access either by end users or for further migration into the new ERP system

Value

Cost – savings in licenses of legacy ERP systems as the data are moved to SQL server for historical archiving and access

Efficiency – the data extraction project was finished well ahead of schedule

Flexibility – Nokas now has a building block for further utilizing Xpert BI as an ETL tool for a full BI solution, where other applications are very easily imported into the same solution and architecture

XPERT BI EXTRACTION

Extract 10x faster with automated routines into user friendly data models for the entire BI solution.