Project Environment
AGAPLESION gAG was founded in 2002 in Frankfurt. The company’s main principles however have a 150 year-long history. AGAPLESION’s goals are based on the traditions of the Diakonie (clerical welfare and social work in Germany). With these traditions in mind, this non-profit private company wants to successfully establish Christian and social institutions in a sophisticated economic and competitive environment. Today, more than 100 institutions throughout Germany are part of AGAPLESION and more than 19,000 employees practice patient-oriented medicine and offer dignified care in compliance with approved quality standards. 500,000 patients per year are cared for in 29 hospitals with around 6,400 beds. In addition, 31 residential and nursing homes as well as 800 assisted living apartments offer comprehensive care for people in need. With this amount of responsibility, a data-based overview is vital to ensure a successful organization. When the DWH performance was not satisfactory anymore, AGAPLESION’s IT department approached Axians expressing the wish of replacing the server systems.

Project Requirements And Goals
But not only doctors, also IT experts know the saying: “Never trust a patient’s own diagnosis”. Consequently, the customer’s assessment was thoroughly examined by Axians’ IT Architects in the business unit Analytics & Data and a workshop for a proof of concept was conducted at AGAPLESION. It soon became clear that by improving the software configurations as well as the ETL processes in the DWH, the runtime would already be significantly reduced by up to 70%. Also, by now, the customer’s key requirements for their IT department had transpired along with their respective potential improvements. The customer was in need of generally more cultivated data management with better usability and more acceptance among the users as well as advanced analytical capabilities and higher stability. After the customer’s business requirements had been effectively communicated, the decision was an easy one. It was imperative to design a complete server and flash storage architecture. Also, problems AGAPLESION used to have with evaluations would be eliminated by using a separate PureData for Analytics (PDA) appliance.

TASK/GOAL
- Increasing performance in Data Warehouse
- Renewing BI infrastructure
- Improving data quality and data management with advanced analytical features

SOLUTION
- Business analytics Axians “myAppliance”
- IBM Cognos with PureData for Analytics
- Virtualized server farm for Cognos and Shared Storage

BENEFITS
- Sustainable and scalable IT infrastructure
- Up to 70% faster analyses
- Advanced analytical capabilities and greater stability
- Positive feedback from and high acceptance among users

REFERENCE
AGAPLESION gAG
BI thinking outside the box
ABOUT AXIANS

Axians in Germany is an agile corporate network of specialised ICT service providers and software manufacturers under the VINCI Energies global ICT brand Axians. Direct proximity to customers is achieved through a comprehensive presence in 27 cities.

The network guides its customers – private sector firms, local authorities, public institutions, network operators and service providers – throughout the entire ICT process chain. The core expertise of IT solutions, IT security, network infrastructure and network technology is supplemented by the company’s own industry software, supporting customers for all requirements of core ICT and the digital transformation. By combining consultation, implementation, service and operation, customers can exploit technologies and applications appropriately, optimise processes and realise their digital business strategies sustainably. With 1,850 specialists, Axians in Germany can respond to every challenge with a customised solution and the best team from the network.