

SDC Cuts Costs by \$16M Annually with Fujitsu's NetCOBOL

| BUSINESS CHALLENGE

Small and medium-sized banks are at a disadvantage to larger banks regarding available resources, especially their IT departments. As a result, these firms often seek help from outside sources.

Founded in 1963, Skandinavisk Data Center, headquartered in Ballerup, Denmark, provides affordable IT services to SMB banks to close this gap by allowing its clients to remain competitive. To maintain its own long-term viability as a vendor, SDC decided it had to migrate its core banking system from an IBM mainframe to the Microsoft® Application Platform.

SDC decided that its IT infrastructure required a modern upgrade to support its mission-critical systems moving forward. The IT services provider relied on a delivery and management solution using Java and BEA Systems software for 5.8 million accounts at 146 Scandinavian banks.

OVERVIEW

CLIENT

Skandinavisk Data Center

CHALLENGE

Current mainframe environment resulted in less agility and performance, with high operations cost.

SOLUTION

Adaptigent Distributed Fujitsu NetCOBOL

With such a widespread operation in place, SDC was vulnerable to a single outage that could jeopardize its own ability to conduct business, as well as the capabilities of its clients to do the same.

| SOLUTION

SDC began designing and testing its solution, which would run parallel with the mainframe until the implementation of the Microsoft .NET Framework would be completed. SDC turned to Microsoft Services to help with the process, working with the provider's consultants to configure the new infrastructure to deliver system availability, reliability and security.

“When we compared all of the possible solutions, we found that the Microsoft® .NET Framework is more open in terms of the programming languages it supports.”

“By using Fujitsu Software NetCOBOL for .NET, we could instantly compile 80% of our existing mainframe software.”

**- Robert Elgaard
Chief Technology Officer**

Microsoft Services opted for 30 Fujitsu PRIMERGY RX300 S6 server computers to support the transition. This equipment boasted an extensive array of essential functionalities, including:

FUJITSU'S FUNCTIONALITIES

- Data management through Microsoft SQL Server
- Windows Server R2 as the operating system foundation for core banking.
- Development and runtime support through Microsoft .NET framework.
- Microsoft Host Integration Server for transaction flow management.
- Microsoft System Center Operations Manager R2 for centralized server management.
- Microsoft System Center Configuration Manager R2 for software assessment, deployment, and updates.
- Microsoft Visual Studio Team System for database-integrated development.
- Fujitsu NetCOBOL for .NET to convert mainframe software for .NET.

RESULTS

Microsoft Services, alongside key third-party collaborators such as Adaptigent and Fujitsu, played an instrumental role in facilitating SDC's seamless transition from legacy mainframe systems. This concerted effort has led to substantial enhancements across several core areas.

The strategic decision to embrace the Microsoft Application Platform, coupled with the support from Microsoft Services, has proven to be a pivotal choice for SDC, yielding both short- and long-term benefits.



More than 11.2 million lines of COBOL code now run in .NET, protecting their legacy investment.

This adoption has empowered SDC to more effectively meet its service level agreements and introduce innovative offerings to its clientele.

With a rich history spanning over 50 years, SDC is now strategically positioned to harness a competitive edge and expand its customer base in the evolving marketplace.

OUR SOLUTIONS:

- Reduced annual operating costs by \$16 million.
- Achieved 99.8% system availability for handling over 20 million transactions per day.
- Successfully migrated 11.2 million lines of COBOL code to .NET, safeguarding legacy investments.

Adaptigent is a software technology company offering business solutions to harness the power of APIs for innovation and growth. A global distributor of the Fujitsu NetCOBOL compiler, Adaptigent seamlessly integrates core systems. More than 2,500 organizations globally trust Adaptigent solutions. Visit www.adaptigent.com.

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