

# Successful Migration of LDAP Directory Server to ForgeRock OpenDJ Solution within 14 Days

## About Bank A

- Services: Leading bank for private and corporate customers
- Locations: Offices throughout Europe, APAC & North America
- Branch offices: 1,000+

## Challenge

In February 2011, Bank A identified the need to migrate one of its LDAP directory server deployments from a legacy SUN DS solution to an alternative platform. Due to commercial constraints, this project needed to be completed within the challenging timeframe of 14 days from solution selection to production go-live..

## Key Requirements

**Logistics:** Bank A needed to migrate a directory server dataset of some 270,000 entries, replicated across 3 geo-separated datacenters, in a predictable and risk managed fashion to a new technology platform, ensuring no loss of service during the transition phase while migrating multiple integration points for over 100 applications and custom components across to the new platform.

**Product/Vendor Selection:** Bank A required a vendor able to support their migration with technical assistance, delivering a product capable of meeting Bank A's current and future requirements for high availability, enterprise scale LDAP performance. Furthermore, they required a product with a credible roadmap backed by a vendor able to provide 24x7x365 support at commercially attractive terms and rates.

“ ForgeRock provided us with the level of support and technical expertise required to assist us in planning and migrating the LDAP environments to the new LDAP server within the aggressive timeframe required.”

LDAP & UNIX TEAMS, Bank A

## Solution

- Bank A selected ForgeRock and OpenDJ as its preferred vendor and product combination on 8th February 2011
- Deployed new instance of OpenDJ and started testing on 10th February 2011 with support from ForgeRock
- Successfully migrated with assistance from ForgeRock engineers
- Deployed into production 19th February 2011

## Benefits

Successfully migrated a complex LDAP directory server solution from SUN DS to OpenDJ solution within 14 days, which included the deployment and testing against more than 100 dependant applications using a variety of APIs including Java, C, Perl, VB and .NET.

Key attributes of the production deployment include:

- More than 100 attribute indexes
- Directory used for PKI: heavy use of certificates and cryptographic capabilities
- MMR replication across 12 directory instances: 4 servers per country (Germany, UK, and U.S.)

The production deployment was completed on time and without incident, with the solution currently demonstrating performance improvements against the legacy SunDS deployment.