

Automated Manual Server and VM Deployments

CASE STUDY



INDUSTRY

Financial Services

INTEGRATION

On-premises private cloud

USE CASES

Configuration management

About Danske Bank

One of the largest financial institutions in the Nordic countries, Danske Bank is currently present in 16 countries with 245 branches and over 20,000 employees.

Business Issue

Danske moved from manual to automated configuration and deployment of Linux servers and virtual machines which helps them to rapidly deliver secure and seamless digital customer solutions.

Business Challenge

Before Chef, the process for provisioning a Linux server or a virtual machine was manual, time-consuming, and difficult to scale effectively. Because there was no programmatic way to apply or validate server configurations, setup tasks were manual and error-prone, and verification was rudimentary.

Solution

Deploy Chef and develop cookbooks to automate provisioning, implementing Chef InSpec to test and ensure the efficacy of cookbooks as they are developed.

Impact

Danske Bank is now able to fully automate its server and VM provisioning and updates.

This process:

- Reduced deployments from days to minutes
- Enabled changes to be made to the policy that manages collective configurations, instead of a system-by-system basis
- Allowed teams to spend less time repeating work, applying it consistently which reduced the chance for configuration drift due to human error

“Some users have become so comfortable with Chef they put requests to our own cookbooks to improve them. We now have a Chef community inside the bank.”

Liudas Baksys,
Development Manager,
Danske Bank