

## PUBLIC SECTOR

# SUCCESS STORY

**DFØ creates new HR portal that makes entering time on their devices 50-80% faster and more accurate**

DFØ made SAP HR apps more user-friendly by putting people first, saving time, and cutting costs across their 80,000 users. All while not having to spend extra money on additional middleware and infrastructure.

## Company Snapshot

The Norwegian Agency for Public and Financial Management (DFØ) is mandated to help ensure sound financial management in Norway's government institutions and that the government reaches its goals through good governance, organization, management and decision-making support.



Industry Focus	<b>Human Resources</b>	Solution Scope	<b>Operations and maintenance</b>
Number of Users	<b>80,000 Users</b>	Neptune Scope	<b>UX, desktop and mobile</b>
System Version	<b>SAP ECC 6.0, EHP 6</b>		
Timeline	<b>4 months</b>		



## Human Resources

### Challenges

- HR portal had a poor user interface leading to lack of use
- User experience was not thought of when building original HR portal

### Solutions

- Create a new HR portal with users put first
- Build on Neptune DXP with no additional hardware or middleware
- End-user testing along the way to gather real-time insight and update apps accordingly

### Benefits

- Users describe the new portal as quick, simple, and available
- Entering information in the new portal saves between 50-80% of time compared to old portal
- 90 FTEs saved when calculating over 40,000 users

# The Success Story

## Challenge: Highly Customized SAP System Offered Poor Usability

The Norwegian Government Agency for Financial Management (DFØ) is a subsidiary agency of Norway’s Ministry of Finance and focuses on improving public sector financial management and resource efficiency.

An SAP HR platform serves approximately 200 organizations under various ministries in Norway. And **DFØ manages HR and accounting systems, processes monthly payroll for 120,000 people, and distributes more than 50 billion Norwegian Kroner every year.** It also manages technical support and delivers training on all its relevant systems.

To provide online payroll, time management, and travel services to 80,000 users, DFØ built a self-service HR portal. But it had a poor user interface (UI), login was complex, the travel expense form was hard to follow, and user experiences were inconsistent across different browsers. **So, in 2015, DFØ set out to create a new portal with a more user-friendly interface.**

“No one looks forward to filling out a travel expense report. Administrative paperwork keeps customers from focusing on what they’re passionate about in their careers,” says Ingvild Nygaard, project manager for the DFØ app. **“We wanted to truly put the user first and provide them with processes that made their lives easier.”** They wanted user-friendly SAP HR apps.

## Solution: More User-Friendly, Lower Cost

The DFØ team responsible for the system knew any changes to its SAP system — with its highly customized interface — could be costly. So, the project team looked for a cost-effective way to create an app that would complement the portal and offer mobile capabilities while making the system more user-friendly.

**“When we began, we thought we’d end up with an out-of-the-box solution from a third-party vendor that would look nicer but offer the same functional SAP capabilities,” said Nygaard. “With Neptune Software, we quickly realized that there was a bigger opportunity to change the user interface for the better. The result was a UI that users were really happy with.”**

**Because Neptune DXP doesn’t need extra hardware, middleware, or integration, the team was able to build on its existing SAP infrastructure** and take advantage of existing SAP roles and authorizations. Streamlining the implementation process this way meant DFØ could quickly meet its key business goals.

**The project was about putting people first and user testing was important to its success.** To get started, users were asked about their experiences with apps and what they expected from the new portal UI.





As soon as the prototype was developed, feedback was gathered by watching how test users interacted with it. The dev team came away with insights into users' habits and expectations and set about revising the prototype, built on both existing and familiar patterns.

Different users interact with apps in different ways, and the **DFØ developers created an interface that would be easy for everyone** and included familiar action buttons in the title bar, such as using X to close the app.

Neptune Software made it easy to configure a simpler user interface, and within a couple of weeks, DFØ users were recording time, and completing travel requests and applications — with features for payroll, transfers, and workflow inbox added soon after. And **because the platform lets you deploy — then update — an app, rolling out the new system across all devices was quick and painless.**

### Results: Quick, Simple, and Available

**Users describe the new system in three words: quick, simple, and available.**

Because of the slick new UI, users now log their time more frequently — making records more accurate. It's also easier to enter the right information and record time while traveling — making reimbursement faster. And by simplifying management functions, it's easier for controllers to make decisions, based on the available information.

**“Entering time on their devices is between 50-80% faster than the previous options,” said Nygaard. “We also estimate that saving each employee one minute translates in 90 FTEs saved when calculating for the 40,000 employees.”**

Neptune Software is all about making things easier for people, and putting users first is the most important step in creating any application. And DFØ developers spend time with users every few weeks to make sure the system continues to meet their needs — a move that saves time and cuts down on longer-term support.

Having the right tools in place to deliver on the promise of user-centric design is vital. “We believe that putting users first pays off,” said Nygaard, “and the user interface capabilities of Neptune Software give you the opportunity to do just that.”

### About Neptune Software

Neptune Software is a rapid application development platform vendor with more than 660 enterprise customers and over 3.5 million licensed end users globally that empowers IT departments to deliver tangible business outcomes. Neptune Software offers with its Neptune DXP, a leading low-code, SAP-centric, enterprise app development platform to digitize and optimize business processes and user interfaces – at scale and with ease. Neptune DXP provides a fast and cost-effective way to industrialize the development of custom applications - saving companies time and money on development, integration, and operations. More info at: [www.neptune-software.com](http://www.neptune-software.com)

