**Customer Success Story**

# Yenlo.

Delivering massive time and resources savings using cloud native solutions

**Fully Automated**

software lifecycle delivery

**50 times faster**

environment creation, from weeks to hours

**Recurring Revenue**

shift from project to subscription models

# Challenge.

Before moving cloud native, in order to configure new customer environments, Yenlo installed WSO2 products, such as the WSO2 API Manager, WSO2 Enterprise Service Bus and WSO2 Identity Server. This was delivered in virtual machines on-premise, and in the cloud for every new customer.

The installations used some host-level automation with Ansible playbooks, but these were run manually and often customized to match the customer environment. As a consequence, each new customer environment set up, took on average 25 days of resourcing.

# 50 Times Faster

**Yenlo.**

# Challenge.

In 2018 Yenlo introduced the *'Connext Platform'*, a 24/7 private and managed Middleware-as-a-Service, also called Managed WSO2 Cloud. The platform enables customers to implement their digital transformation strategy based on APIs and integrations, without having to worry about the underlying middleware infrastructure.

Yenlo needed to reduce the resources needed for the setup of a new WSO2 middleware customer environment, and needed an expert partner to automate and normalize the setup of a cloud-based WSO2 stack. A fully automated delivery and a managed single-tenant Platform-as-a-Service (PaaS) approach was key.

**Nordcloud**

"

Digital Transformation is all about being agile
and flexible. IT must truly bring added value to
the business and should not be a constraint

"

**Ruben van der Zwan,**

*CEO and Founder of Yenlo*

Yenlo.

Nordcloud

# Solution.

## Holistic Solution

Nordcloud co-invested in the solution and took a holistic approach to the problem. Since the requirements were a single-tenant PaaS with multiple environments for DTAP, Nordcloud decided to use AWS Organizations, where each end customer gets a OU with a production and non-production AWS account in it.

Nordcloud also created a number of global accounts used by Yenlo to get a central plane of glass when it comes to security, a dedicated IAM account, an audit account for archiving cloud trail and other audit logs, as well as a segregated backup account.

## Nordcloud Provisioner

To manage the organization, Nordcloud's AWS Provisioner® tool was used. The Provisioner is a serverless application capable of managing AWS configuration with cloud formation and accounts vending at scale.

For the backups, Nordcloud's own developed services called Auto Backup was used. Auto Backup is a scheduler that connects via AWS APIs and backup a number of different services according to RPO/RTO tags .

## Months to Hours

The actual workloads are provisioned and updated via AWS  CodePipeline, AWS CodeBuild, AWS CodeDeploy and AWS CloudFormation. Nordcloud and Yenlo invested together in this iPaaS solution.

Nordcloud set up the automation with the use of some of their serverless applications and then Yenlo takes responsibility for the 24/7 Managed WSO2 Cloud and the customized billing and cost optimization.

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# Results.

With Connext you have a Managed WSO2 Cloud solution, as a 24/7 operated and hosted integration platform without the worry and hassle that usually comes with this. Our team of experts offers you digital agility by providing an Integration Platform as a Service, powered by the #1 Open Source Integration Platform WSO2 and running on Amazon Web Services (AWS).

The result? An affordable, scalable and effective solution to support your Yenlo digital transformation journey. Connext now stands as one of the leading cloud solution for WSO2 API Manager, WSO2 Enterprise Integrator and WSO2 Identity Server based on an iPaaS-model.

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# Results.

**Fully Automated**

Software lifecycle delivery

**50 times faster**

New environment creation, from weeks to hours

**Recurring Revenue**

Move from project to subscription model

With just a few input parameters such as network configuration, Yenlo is now able to setup a new completely segregated customer environment including hybrid connectivity in a few hours. Once the environment is setup, the Yenlo team is able to manage the software lifecycle in a fully automated way.

To save costs, all the compute components are autoscaling with the baseline using reserved Instances on 3-year full upfront contract. The flexibility of the environment makes rightsizing and machine generation simple.

The Connext Platform is an entirely new way for Yenlo to execute global business that was not possible before the all-in cloud adoption before.

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