



Corporate identity provider

From multiple per-application accounts to a single centralized login with AWS Cognito.

Industry: **Insurance**

*Image for illustrative purposes only

Summary

Implementation of a centralized enterprise identity provider (IdP), evaluating options such as AWS Cognito, KeyCloak, IdentityServer, Auth0, and Okta.

Key challenges

- Evaluate the benefits of a centralized identity provider.
- Modernize the service to achieve better scalability.
- Fully adopt AWS Cognito as the primary identity provider.

Approach

Novacomp provided a developer with experience in .NET Core, Angular, and AWS services, conducting a comprehensive assessment of the current identity-provider setup, optimizing costs as the number of users grew, and fully integrating the platform into existing applications.

Results

- The client moved from distributed authentication (one account per application) to a centralized model (one account per user).
- Enables future implementation of single sign-on.
- Significant security improvements in authentication services.
- Improved user experience by merging multiple accounts into one.
- Improvements in server and service performance.

Technologies used

.NET Core

AWS Cognito

Angular

SQL Server

Conclusion

Optimal access and use of the identity provider implemented in the public cloud, with ongoing support and guidance for AWS Cognito configuration.