

Empowering Payroll and HR Solutions

Discover how Innovecs helped a leading payroll and HR solutions provider optimize their digital capabilities. We delivered a seamless AWS cloud migration, developed a mobile application, and enhanced both frontend and backend systems, boosting scalability, security, and user engagement.

Industry

High Tech

Location

Israel

Cooperation Model

Team Extension

Team Composition

Frontend (Vue),
Backend (Java) Developers,
QA, Mobile Developers

Expertise Delivered

Cloud & Infrastructure,
Mobile Development,
Software Development

Technologies & Tools Used

AWS

JAVASCRIPT

KOTLIN

NODE.JS

REACT

SWIFT (IOS)

About Customer

The client is a global provider of payroll and HR solutions offering user-friendly, cloud-based platforms that enhance workforce management. Their tools streamline payroll operations, automate tax filings, and ensure compliance with local and international regulations, supporting businesses across diverse industries.

Project Summary

The Innovecs team collaborated with the client to strengthen their digital infrastructure, enable mobile accessibility, and refine user interfaces. The partnership focused on migrating services to AWS, developing a mobile application, and enhancing backend operations to support new features and ensure scalability.

Challenge

The client faced significant challenges with their **outdated legacy systems**, which limited scalability, security, and overall performance. Their existing infrastructure struggled with inefficiencies, making it **difficult to support growing user demands**.

Additionally, the **lack of a mobile version** restricted accessibility, preventing users from engaging with the platform on the go. The **frontend was not optimized** for responsiveness and usability, leading to a **subpar user experience**, while backend limitations hindered the platform's ability to adapt to evolving needs and ensure seamless API performance.

Solution

- ❖ To address the challenges, we successfully migrated the client's legacy systems from on-premises infrastructure to AWS, configuring a scalable and secure cloud environment. Robust security protocols were implemented to protect sensitive HR and payroll data, ensuring compliance with industry standards.
- ❖ On the frontend, we refined the user interface with responsiveness improvements and UI/UX updates. New frontend components were developed to enhance usability and visual appeal, ensuring an aesthetic and efficient user experience.
- ❖ For improved accessibility, Innovecs designed and developed a mobile application compatible with both iOS and Android devices. The app was built with a focus on intuitive navigation and user-friendly engagement, allowing seamless interaction from any device.
- ❖ In parallel, backend enhancements were implemented to expand the platform's functionality. We integrated new features, improved API response times, and optimized database queries, significantly enhancing overall performance. As a result, the client now operates on a robust, secure, and future-ready digital platform, equipped to support their evolving business needs.

Technologies Used



Results

- ✓ Successful migration of all key services to AWS ensured a **scalable, secure, and cost-efficient infrastructure.**
- ✓ Fully functional mobile version of the platform enhanced **cross-device accessibility.**



Numerous updates and new UI components

improved user satisfaction and responsiveness.



Backend optimization led to

significant API response times improvement.

Business Value

» Scalability:

Migration to AWS enables seamless scaling of the services as your user base grows.

» Enhanced User Experience:

Revamped frontend interfaces create more responsive and intuitive experience.

» Operational Efficiency:

Optimized backend operations ensure faster, more reliable API performance and feature expansion.

» Improved Accessibility:

Mobile platforms provide on-the-go users with full access to HR and payroll tools.

About Innovecs

Innovecs is a global digital services company operating in the US, the UK, the EU, Israel, Australia, and Ukraine. We operate as a parent company, offering a tech-driven ecosystem of expertise, services, and solutions through specialized sub-brands: Innovecs High Tech, Innovecs Supply Chain, Innovecs Games, and Innovecs Play.



Quick facts

13

Years of cross-industry experience

25

Delivery locations worldwide

650+

Highly skilled developers, engineers, architects

150+

Happy clients

92%

NPS score

127%

Business growth over the past three years

Representative Offices

MINNEAPOLIS

Edina Business Plaza 7550
France Avenue South,
Edina, MN 55435

MIAMI

3363 NE 163 Street, Suite 611
North Miami Beach, FL, 33160
Office: +1-732-791-58-07

LONDON

3363 NE 163 Street, Suite 611
North Miami Beach, FL, 33160
Office: +1-732-791-58-07

Contact us



innovecs.com



sales@innovecs.com