

Konverge

Case Study

Overview

Upgrading a Legacy Application for a Commercial Real Estate Firm

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The Challenge

A commercial real estate firm used an outdated software platform built years before to manage internal workflows. While functional, the system suffered from:

- Performance issues due to legacy architecture
- Outdated user interface and clunky experience
- Limited accessibility for remote users and modern devices
- Risk of obsolescence due to unsupported tech stack

The organization wanted to retain core business logic while improving usability, maintainability, and performance.

Our Solution

Konverge conducted a code and infrastructure assessment and worked closely with stakeholders to modernize the application:

- **UI/UX redesign:** Updated the interface with a clean, responsive layout and more intuitive navigation
- **Codebase enhancement:** Refactored legacy components to reduce technical debt and improve stability
- **Cloud hosting migration:** Deployed the application to a secure, scalable cloud environment for improved uptime and remote access
- **Modular enhancements:** Added support for configuration changes, user roles, and future integrations

Key Features

- Responsive design for desktop and mobile
- Improved dashboard views and faster load times
- Flexible user management and permissions
- Cloud-hosted infrastructure for better performance and scalability

Business Outcomes

- Reduced application downtime and hosting costs
- Improved user adoption due to a better experience
- Extended the application's lifecycle with a maintainable architecture
- Increased confidence in system security and support



Why it Matters

Modernizing legacy software can breathe new life into mission-critical tools while avoiding the cost of complete replacement.

This project demonstrates how careful planning and innovative development can make legacy systems future-ready.

Konverge's legacy migration and UI modernization expertise ensured a smooth transition that respected the client's investment while unlocking new value.

"We don't just rebuild software, we help clients future-proof what already works well by making it modern, stable, and scalable."

— Sonia Couto, Managing Director, Konverge Digital Solutions

