Konverge
.Case Study

• Overview

SaaS-Based Skill Testing Platform for Candidate Evaluation

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• The Challenge

A public-sector educational board required a tailored solution to evaluate job applicants' administrative competencies. Additionally, they sought a system that could evolve into a scalable, multi-tenant SaaS platform to support long-term objectives across multiple school boards.

• Online assessment for Microsoft Word, Excel, Outlook, and typing
• Test delivery on-site or remotely, integrated with an existing HR portal
• Secure applicant login and test result transmission
• API support for third-party systems (e.g., Apply to Education)
• Ownership flexibility and potential software escrow options

Our Solution

Konverge developed a custom administrative skills testing application built on Microsoft technologies (ASP.NET, SQL Server). The system was deployed as a SaaS platform with built-in flexibility for centralized and distributed testing scenarios.

Key capabilities included:

• User authentication and seamless redirection from the HR platform
• Skill test modules for standard admin software and keyboarding proficiency
• Administrative dashboard for test assignment and results management
• Integration-ready architecture and future-proof design
• Long-term license structure enabling perpetual use at minimal cost

Key Features

• Web-based test administration (on-site or remote)
• Role-based access and centralized test management
• Test reporting via internal dashboard and external HR systems
• Modular architecture for future test expansion
• SaaS deployment with on-demand scalability

Why it Matters

This project illustrates how a narrowly scoped internal need, like testing admin skills, can become a commercializable asset when built with scale in mind.

Konverge helped transform HR compliance into a growth opportunity by developing a modular SaaS product.

Business Outcomes

• Streamlined hiring process with skills validation at scale
• Reduced manual effort in test administration and reporting
• Enhanced data control and integration with existing HR tools
• Strong foundation for commercial SaaS distribution to other boards

"When a solution serves one client well, we always ask, can it serve many more? That mindset drove the evolution of this project from a single-use tool to a sector-wide opportunity."
— *Sonia Couto, Managing Director, Konverge Digital Solutions*

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