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Deselt Platform Rebuild

SERVICE
Software

YEAR
2025

The Deselt Platform Rebuild is a comprehensive transformation of the business platform into a unified .NET 8 Blazor application. It consolidates CRM, client portal, billing, portfolio, and IT operations, streamlining processes and enhancing operational efficiency by replacing six disparate SaaS tools.

Industry: Technology | Client: Deselt | Service: Software

$21600 per year SaaS savings	**6 tools replaced by 1 platform**	**70% fewer client status calls**	**3 missed contract renewals prevented**

The Challenge

Deselt was running its business across 6 separate SaaS tools: a CRM, a project management app, a billing platform, a client portal, a time tracker, and an IT ticketing system. Monthly SaaS costs exceeded $1800. Data lived in silos — there was no single view of a client across projects, invoices, and contracts. Staff switched between tools constantly and manual data entry between systems created errors. Reporting required exporting CSVs and merging them in Excel. The business had outgrown off-the-shelf software and needed a platform built around how it actually operates.

Our Solution

We designed and built the Deselt Platform from scratch in ASP.NET Core 8 with Blazor Server. The platform is a fully integrated business operating system: a CRM with client records projects tasks and time entries; a contracts module with automated expiry alerts via Hangfire; a billing system with invoice generation; a client-facing portal where clients log in to view project milestones upload documents and track deliverables; a portfolio CMS with full case study pages PDF export and admin CRUD; an IT ops module for asset tracking tickets and runbooks; and a settings and permissions system. The entire stack runs on Azure App Service with SQL Server and a Hangfire background job server. The admin panel features a real-time dashboard with live metrics across every module.

The Results

Replaced 6 SaaS subscriptions saving $21600 per year. All client data now lives in a single database

queryable across every module. Staff onboarding time dropped 60% with one tool to learn instead of six. The client portal reduced inbound status update calls by 70%. Automated contract expiry alerts prevented 3 missed renewals in the first quarter. The platform now serves as the operational backbone of the entire business.

Tech Stack

ASP.NET Core 8 · Blazor Server · SQL Server · Azure App Service · Hangfire · Azure AD · QuestPDF · SignalR · MudBlazor

Ready to start a similar project?

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