

Providing Speed and Agility Through Low-Code Application Development





Since 2014, BlinQt, an information communications technology (ICT) organization, has established a strong presence in the Netherlands through its work with nine local governments. By providing applications and services, BlinQt helps municipal bodies streamline the governance of social domains, freeing them to focus on the core tasks of social affairs, employment, healthcare, and other local legislation.

Challenge

Beginning exclusively as an on-premises software provider in 2014, BlinQt has worked tirelessly to ensure that its applications deliver security, resiliency, and the functionality the public sector needs to serve its customers best. In addition, rapidly evolving compliance guidelines made application agility and speed to market top priorities for BlinQt.

To help their customers meet these regulatory challenges, BlinQt knew a low-code development platform would allow them to quickly build cloud and on-premises applications.

Solution

Although multiple low-code and no-code application development platforms exist, BlinQt's decision to go with Rocket® Uniface in 2019 was a no-brainer. Both BlinQt's CEO and Chief Technology Officer had over 30 years of experience with Uniface, and BlinQt's top two competitors had turned to Uniface.

The complex structuring required to develop applications within heavily regulated industries usually requires several years and numerous developers to complete. However, thanks to the highly integrative, low-code capabilities of Rocket Uniface, BlinQt quickly began building flexible, browser-accessible applications hosted in the cloud that were also available as on-premises apps. The speed at which BlinQt introduced webbased applications was instrumental to keeping their clients operating throughout the Covid-19 pandemic, as various shutdowns and social distancing guidelines made remote work a necessity.

Along with remote accessibility, the Uniface application development platform allows clients, including BlinQt, to benefit from an efficient development platform. The combination of its low-code functionality and the platform's recently introduced structs mechanism enables even the smallest teams to replicate and reuse large chunks of complex code and transform complex data. Now, BlinQt has the agility, speed, and functionality to keep up with constantly evolving regulatory guidelines. Uniface's low-code technology has been critical in helping its customers navigate political uncertainty, an energy crisis, the pandemic, and constantly changing regulations.

With more than 30 years of experience with Uniface, the aspect I have always admired is the simplicity of the language. You don't have to learn a lot. Uniface takes a lot of the work out of your hands and just provides you with functionality."



RICHARD BOLLEE Chief Technology Officer, BlinQt

Results

In the end, BlinQt's cloud modernization project was completed in under two years using a single architect—a project that would typically take upwards of 10 architects to achieve. Uniface's low-code application development platform not only significantly reduced employee workloads and shortened the project's timeline but also allowed the company to continue doing business with minimal disruption. Now, BlinQt provides its clients with modern applications that include innovative cloud capabilities, like automation and search functionality, and can be deployed within secure cloud, on-premises, or hybrid environments.

With most municipalities in charge of several branches of government, BlinQt needed a way to let clients create micro-environments within their application to house and adequately govern the data of each branch. Uniface's "conditions as expressions" functionality enables users to extend and customize the application to meet end-users' specific needs, simplifying requirements updates and compliance governance.

With the Rocket® Uniface low-code application development platform, BlinQt has developed new, modern applications from the ground up for clients within the private sector. Moving forward, the company will continue implementing innovative capabilities to improve the speed and agility of its application offerings. With these goals in mind, BlinQt hopes to further alleviate the compliance burden and streamline the governance of social domains while enabling municipal bodies throughout the Netherlands to provide users with a more intuitive and efficient digital experience.

Cost Savings

Rocket Uniface's intuitive, low-code development platform enabled BlinQt to build an on-premises and cloud-deployable offering in a fraction of the time—significantly reducing costs.

Agility

Uniface's low-code application development platform allows BlinQt to rapidly meet evolving business requirements— streamlining compliance efforts.

Reduced workloads

Thanks to Uniface's structs mechanism, BlinQt can replicate and reuse large chunks of complex code, giving the company the speed and agility to build, adapt and manage its application with a single architect.

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