

CASE STUDY

SuperEnalotto app – how one developer leveraged Telerik's Windows 8 UI controls to get his app to market without breaking a sweat

OVERVIEW

COUNTRY
Italy

CUSTOMER PROFILE

Dario Chini is an independent app developer who juggles writing apps in his free time with his responsibilities as a senior web developer at a busy ICT consultancy.

CHALLENGE

Dario wanted to migrate his popular SuperEnalotto app to Windows 8, but faced the twin challenges of mastering the new technology and meeting the Windows 8 Store's acceptance criteria.

SOLUTION

RadControls for Windows 8 by Telerik enabled Dario to migrate his app quickly and get it accepted to the Windows 8 Store at the first attempt.

BENEFITS

- Reduces learning curve for Windows 8
- Quicker app time-to-market
- Helps comply with Windows 8 Store criteria

“ I chose Telerik because they were the first to offer solid, convincing components for Windows 8.”

Dario Chini,
www.chida.it

With the arrival of Windows 8, developer Dario Chini needed a pain-free route to migrate his popular 'SuperEnalotto Tool' app to the new platform. Using the [RadControls for Windows 8](#) by Telerik, he was able to do this and refresh the UI too – much faster than he had expected.



BACKGROUND

SuperEnalotto is Italy's most wide-spread lottery and a national institution. With some of the biggest prizes in the world, it also offers some of the most challenging odds of winning. So it is no surprise that Dario Chini's SuperEnalotto Tool, which helps users select lucky numbers, is a popular app for Windows Phone 7.

Dario's SuperEnalotto Tool tracks draw results and performs real-

time statistical analysis, offering users the ability to search and filter draw numbers and visualize the distribution of drawn numbers over time. Its lottery card auto generator weights its selection according to the probability of a number being selected and includes the optional 'Superstar' number as well as the 6 basic numbers and the bonus 'Jolly' number.

THE CHALLENGE

For Dario, as for other independent developers, Microsoft's announcement of Windows 8 brought challenges as well as opportunities. In addition to mastering a new technology, Dario needed to be confident that his app would meet Microsoft's acceptance criteria for the Windows 8 Store.

He also needed to juggle his personal development projects with his demanding role as a senior web developer at a busy ICT consultancy – a situation familiar to many independent app developers.

THE SOLUTION

Dario chose RadControls for Windows 8 by Telerik. "I do not develop for Windows Phone 7 or Windows 8 in my daily work, so I needed a quick way to get my app up and running," says Dario. "I chose Telerik because they were the first to offer solid, convincing components for Windows 8."

Performance and quality were important factors in Dario's assessment of RadControls for

Windows 8. In particular, he required that the data be rendered in XAML. "Other charting solutions I looked at were not XAML – I would have had to use the components as WebViewBrush with WebView, with all the consequent complications and flicker. This was not acceptable."

Dario used the RadChart control as the centerpiece of the app. "The RadChart control worked immediately and it was easy to understand the API from the example. The simplicity made it an ideal solution."

THE RESULT

Using the RadControls for Windows 8, Dario was able to build the Windows 8 version of SuperEnalotto in his spare time. It was ready for market in just three weeks.

"During development of previous versions of the app I tried implementing the data representation in many different ways, and I can say that if I had used Telerik controls from the beginning, I would have saved myself a lot of time. When I used

Telerik controls, the app was certified immediately by Microsoft – unlike when I have used other technologies."

THE VERDICT

"The Telerik controls are great for individual developers such as myself because they save time and effort and deliver a high-quality result," says Dario. "I will be using the RadControls for Windows 8 for future projects."

ABOUT RADCONTROLS FOR WINDOWS 8 BY TELERIK

The first third-party Windows 8 toolset to reach the market, RadControls for Windows 8 by Telerik fills the gaps in WinRT, helping shorten the development cycle and drive successful app development with rich UI capabilities, whether the target is the enterprise or the consumer marketplace.

ABOUT TELERIK

Telerik is the market-leading provider of end-to-end solutions for application development, automated software testing, agile project management, reporting, and content management across all major Microsoft development platforms. Telerik is trusted by more than 100,000 customers worldwide for its innovation and industry-best technical support.

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