

Finally, Modernize Client/Server applications to the Web/Cloud!

- Does your organization/unit rely on core business desktop applications?
- Are these Client/Server applications and are they nearing their end of life?
- Were they written with the RAD systems of the 1990's – VB6, PowerBuilder, or even desktop Java or .NET?

The reasons you need to shut down these old workhorses are varied – end of vendor support, a shortage of experienced programmers, and increasingly, the need for a web delivery model, opening up to mobile, and possibly a requirement for cloud infrastructure.

So what are your options? The perfect solution would seem to be – go forth and re-write! Write a spec, select the newest platform and best language, put in some work and you will deliver to your users the system of their dreams. But how are you going to write the spec? who knows exactly what it does today? Who has the full structure of business rules embodied in this bunch of code?

Enter GizmoX Transposition Studio – the new patented Complete Code Understanding technology builds a full intermediate representation of the source application from which it can re-create the original business functionality on a new platform and usually in a new language.

Does it deliver a high-quality application? Yes, the target application will follow best practices both in architecture and in code quality. Because the target application is generated, not translated, GizmoX Transposition is able to incorporate the Microsoft static analysis standards for example, as well as MVC or MVVM architectures.

Will the new application be functionally equivalent? Yes, because the new application is generated from a precise internal representation of the source functionality, and is based on additional patented advances in virtual compilation, the re-architected system will strictly adhere to the existing business logic. In fact, GizmoX will use a current test suite if it exists to validate the modernization.

Is the modernized application customizable? Yes, in addition to the powerful code understanding and virtual compilation engines, GizmoX Transposition Studio includes an IDE in which extensive customization is possible, for everything from the UI to creating web services from existing code blocks.

GizmoX Transposition provides core business client/server applications with a new life on the web/cloud. The modernized application will include standard ways to add mobile experiences and a well architected, standards based and maintainable code base, all without the cost and risk of a re-specification effort.

GizmoX Transposition migrates enterprise scale applications written in VB6, PowerBuilder, desktop .Net and Java to modern web applications on ASP.Net, Java and/or Angular. VB6 and PowerBuilder can also be modernized to .Net desktop applications. We provide a full-service modernization project, or we can work with partners to provide a ready-for-production modernized application.

GizmoX Transposition Ltd is a venture backed startup, based in Israel, with a workforce of 15 developers and about 50 project delivery personnel. We have performed successful modernizations for F500 companies in the Industrial, Healthcare and Financial verticals in the US, Europe and Israel.

To learn more, go to www.gizmoxts.com or contact <mailto:salesgroup@gizmoxts.com>

Israel Headquarters:

Kibbutz Shamir
Upper Galilee 1213500
Office: +972-46947123
Fax: +972-46947136

Israel R&D Center:

Tuval 30, Beit Or, 6th Floor
Ramat Gan 5252242
Office: +972-3-545-8777
Fax: +972-3-674-7578

USA Sales

Office: +1-425-610-6169



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